

MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

AUGUST 1975

Entries 11093-12836

AUTHENTICATED
U.S. GOVERNMENT
INFORMATION



GPO

DEPOSITED BY THE
UNITED STATES OF AMERICA

SCHOOLCRAFT COLLEGE LIBRARY

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with an at sign (\$) are sold by the National Technical Information Service, Springfield, VA 22151.

Where a plus sign (+) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- * For sale by SUPERINTENDENT OF DOCUMENTS
- \$ For sale by National Technical Information Service, Springfield, VA 22151
- + Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- # Not available for sale or distribution
- Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

4°-----	6-12 inches high and width more than $\frac{3}{4}$ of height
large 4°-----	over 12 inches high and width more than $\frac{3}{4}$ of height
small 4°-----	under 6 inches high and width more than $\frac{3}{4}$ of height
8°-----	8-10 inches in height (size not given in entry except where publication is narrow or oblong)
large 8°-----	10-12 inches in height
12°-----	7-8 inches in height
16°-----	6-7 inches in height
24°-----	5-6 inches in height
32°-----	4-5 inches in height
48°-----	up to 4 inches high
f°-----	above 12 inches in height
narrow-----	width less than $\frac{3}{5}$ of height
oblong-----	width more than height

MONTHLY CATALOG

OF UNITED STATES
GOVERNMENT PUBLICATIONS



AUGUST 1975

Number 967

Entries 11093-12836

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1975

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C. 20402. PRICE \$1.85 PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE \$27.00 PER YEAR (INCLUDING INDEX)
\$6.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Adhesive bonding of wood.** (Agriculture Department, Forest Service. Technical bulletin no. 1512.) \$1.55. (S/N 001-000-03382). ● A 1.36: 1512
- American art in the barbizon mood, by Peter Bermingham.** (National Collection of Fine Arts.) \$7.70. (S/N 4703-00029). ● SI 6.2: B 23
- American issues forum, a national bicentennial program, our 200 years: Tradition and renewal.** (National Endowment for the Humanities.) \$1.40. (S/N 036-000-00027-9). ● NF 3: F 77
- The designs of Raymond Loewy.** (National Collection of Fine Arts.) \$2.50. (S/N 047-003-00034-4). ● SI 6.2: L 82
- Energy Alternatives: A comparative analysis.** (Council on Environmental Quality.) \$7.45. (S/N 041-011-00025-4). ● PrEx 14.2: En 2
- MERES and the evaluation of energy alternatives.** (Council on Environmental Quality.) 65¢. (S/N 041-011-00026-2). ● PrEx 14.2: M 42
- The stone money of Yap, a numismatic survey, by Cora Lee C. Gilliland.** (Smithsonian Institution. Smithsonian studies in history and technology no. 23.) \$1.70. (paper cover) (S/N 047-001-00122-2). ● SI 1.28: 23
- Third national cancer survey: Incidence data.** (National Cancer Institute monograph 41.) \$10.45. (S/N 017-042-00108-1). ● HE 20.3162: 41
- Toward more balanced transportation: New intergovernmental proposals.** (Advisory Commission on Intergovernmental Relations.) \$3.75. (S/N 052-003-00106-3). ● Y 3.Ad 9/8: 2 T 68/2
- United States Tax Court, its origins and functions.** (United States Tax Court.) 35¢. (S/N 028-005-00129-2). ● JU 11.2: T 19
- Watergate: Special Prosecution Force, report.** (Justice Department.) \$2.65. (S/N 027-000-00335-4). ● J 1.2: W 29
- What it's all about, a training guide for a youth-operated hot line.** (National Institute of Mental Health.) 80¢. (S/N 017-024-00374-3). ● HE 20.8108: H 79

THE

THE

THE

THE

THE

THE

Contents

	Page
Previews -----	III
Abbreviations, Explanation -----	VI
General Information -----	VII
How To Order Publications -----	VIII
New Classification Numbers -----	IX
Discontinued series -----	X
Corrections for Previous Monthly Catalogs -----	XI
List of Government Authors -----	XIII
Monthly Catalog -----	1
Indexes	
Author Index -----	I-1
Title Index -----	I-11
Subject Index -----	I-33

Abbreviations

add-----	addition, addendum, addenda.	n. d.-----	no date.
Amdt., amdts.-----	amendment, amendments.	n. p.-----	no place.
app-----	appendix, appendixes,	no., nos.-----	number, numbers.
bk., bks.-----	book, books.	p.-----	page, pages.
chap-----	chapter, chapters.	p. of pl.-----	pages of plates.
Cong-----	Congress.	par., pars.-----	paragraph, paragraphs.
Dept-----	Department.	pl.-----	plate, plates.
doc-----	document.	por-----	portrait, portraits.
facslm-----	facsimile, facsimiles.	pt., pts.-----	part, parts.
fy-----	fiscal year.	rp-----	report.
G. H. A.-----	Greenwich hour angle.	S-----	Senate, Senate bill.
H-----	House.	S. Con. Res.-----	Senate concurrent resolution.
H. Con. Res.-----	House concurrent resolution.	S. doc.-----	Senate document.
H. doc.-----	House document.	S. ex. doc.-----	Senate executive document.
H. ex. doc.-----	House executive document.	S. ex. rp.-----	Senate executive report.
H. J. Res.-----	House joint resolution.	S. J. Res.-----	Senate joint resolution.
H. R.-----	House of Representatives, House bill.	S. Res.-----	Senate resolution.
H. Res.-----	House resolution.	S. rp.-----	Senate report.
H. rp.-----	House report.	sec-----	section, sections.
il-----	illustration, illustrations.	sess-----	session, sessions.
in-----	inch, inches.	Stat. L.-----	Statutes at large.
lat-----	latitude.	supp-----	supplement.
long-----	longitude.	tab-----	tables, tables.
m-----	mile.	Treas-----	Treasury.
		v-----	volume, volumes.
		vs., v.-----	versus.

Common abbreviations for the names of States, months, etc., are also used.
 An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications. A 25 per cent discount is allowed to purchasers of 100 or more copies of a single publication mailed to one address. Bookdealers, buying for the purpose of resale, may receive the same discount regardless of quantity if the publications are mailed to their place of business. No discount is allowed when the publications are mailed to a third party unless in quantities of 100 or more.

Publications cannot be supplied free nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and these will be furnished, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the subject bibliographies, the Office of the Superintendent of Documents issues a monthly list of Selected United States Government Publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL PUBLICATIONS

Subscription service has been implemented for the following groups of Congressional publications: House and Senate Documents; House and Senate Hearings; House and Senate Reports on Public Bills; House and Senate Reports on Private Bills; Public Bills; Private Bills; Public Laws; and Private Laws. In most cases, single copies of publications in these groups of Congressional publications are not sold. Sales copies of a few of the more important ones are printed, and you will find the sales prices listed in the individual entries. The current subscription prices may be obtained from the Superintendent of Documents.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the National Technical Information Service are indicated by the sign (§) preceding the price. A black dot (●) indicates that the publication has been, or will be, sent to depository libraries. A plus sign (+) indicates that application should be made to the department, bureau, or agency issuing the document. A number sign (#) indicates that the document is printed for official use and is not obtainable. When additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 1, 94th Congress.

Do *not* use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Foreign remittances should be made by international money order, payable to the Superintendent of Documents, or draft on an American bank. The Superintendent of Documents will also accept International Response Coupons and UNESCO coupons.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢, 10¢, 25¢, and 50¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address the order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$50.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, and the amount of charge.

No charge is made for postage on documents forwarded to points in United States and its possessions. There is a special handling charge on all orders mailed to a foreign country (including Canada). The charge is one-fourth of the current selling price of publications and subscription services ordered. This is to cover the special handling required to comply with the customs and international mailing regulations.

LIBRARY CLASSIFICATION OF GOVERNMENT DOCUMENTS

The classification given at the right of entries for departmental publication is that used in the Library Division of the Office of the Superintendent of Documents. The shilling mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

A 13.84/3 : v.nos.& nos_____	Forest Service. Engineering technical information system, field notes.
A 57.65/2 : CT_____	Soil Conservation Service. Final environmental impact statement.
A 57.66 : date_____	Annual plan, Columbia Blue Mountain Resource Conservation and Development Project.
A 89.20 : nos_____	Farmer Cooperative Service. Special report series.
A 93.12/2a : CT_____	Economic Research Service. Reprint from Vegetable Situation.
C 55.420/2 : date_____	National Ocean Survey. Great Lakes water levels.
C 56.210/4 : nos_____	Census Bureau. U.S. General Imports. [various Commodities]. NOTE.—See, for earlier classes, C 3.164/2-2:: C 3.164/2-3:: C 3.164/2-4:: C 3.164/2-5:: C 3.164/2-6:: C 3.164/2-7:: and C 3.164/2-8::
CS 1.71/3 : nos_____	Civil Service Commission. Personnel Research and Development Center: Technical study.
CSA 1.1 : date_____	Commodity Services Administration. Annual report.
CSA 1.2 : CT_____	General publications.
CSA 1.8 : CT_____	Handbooks, manuals, guides.
CSA 1.8/2 :_____	CSA Manuals (numbered). NOTE.—See earlier class, PrEx 10.8/5 : (nos.).
CSA 1.9 : nos_____	CSA pamphlets (numbered). NOTE.—See, for earlier class, PrEx 10.23 : (nos.).
D 5.18 : CT_____	Joint Chiefs of Staff. Addresses.
D 103.66 : CT_____	Engineers Corps. Navigation charts : Missouri river.
D 103.66/2 : CT_____	Navigation charts : Ohio river.
D 103.66/3 :_____	Navigation charts : Numbered river.
D 104.28 : v.nos.& nos_____	Army Medical Department. Perspectives (monthly).
D 114.17 : CT_____	Center of Military History (Army). Special studies series.
D 301.81 : v.nos.& nos_____	Air Force Department. Combat crew (monthly).
FT 1.28 : nos_____	Federal Trade Commission. Statistical Reports (numbered).
HE 17.10 : CT_____	Community Services Administration. Bibliographies and lists of publications.
HE 19.115 : v.nos.& nos_____	Education Office. American education (Issued 10 times a year). NOTE.—See, for earlier class, HE 5.75 : (v.nos.& nos.).
HE 19.210 : v.nos.& nos_____	National Institute of Education. Resources in education (monthly). NOTE.—See, for earlier class, HE 18.10 : (v.nos.& nos.).

- HE 19.330 : date_____ National Center for Education Statistics.
Students enrolled for advanced degrees
(annual).
NOTE.—See, for earlier class, HE 5.92/12 :
(date). [At head of title on cover: Higher Edu-
cation.]
- HE 19.331 : date_____ Annual conference on higher education.
general information survey (HEGIS). [At
head of title on cover: Higher Education.]
- HE 19.332 : date_____ Salaries and fringe benefits.
NOTE.—See, for earlier publications, HE 5.253 :
53015. [At head of title on cover: Higher Educa-
tion.]
- HE 20.3170 : CT_____ National Cancer Institute.
International cancer research data bank pro-
gram [publications].
- HE 20.4121 : date_____ Radiological Health Bureau.
Report of state and local radiological health
programs (annual).
NOTE.—See, for earlier publication, HE 20.4102 :
St 2/972.
- HE 20.6216 : CT_____ National Center for Health Statistics.
Bibliographies and lists of publications.
NOTE.—See, for earlier class, HE 20.2213 :
(CT).
- HH 1.40/5 : CT_____ Housing and Urban Development Department.
HUD international special report (series).
- L 2.83/2 : date_____ Labor Statistics Bureau.
Directory of the Labor Research Advisory.
Council to Bureau of Labor Statistics.
- L 36.205 : CCT_____ Wage and Hour Division.
Laws.
- PrEx 14.8 : CT_____ Council on Environmental Quality.
Handbooks, manuals and guides.
- S 18.47 : v.nos.& nos_____ International Development Agency.
A.I.D. research abstracts. (quarterly.)
- TD 8.12/4 : date_____ National Highway Traffic Safety Administration.
Report on Administrative adjudication of traf-
fic infractions. (Annual).
- Y 10.9 : nos_____ Congressional Budget Office.
Background paper.

Discontinued Series

- C 55.114 : date_____ National Weather Service.
Pacific Northwest monthly precipitation and
temperature.
NOTE.—Discontinued with Sept. 1974 issue.
Beginning with Oct. 1974 information incorpo-
rated into Pacific Northwest water resources
summary.
- HE 20.3311 : v.nos.& nos_____ National Institute of Arthritis, Metabolism, and
Digestive Diseases.
Artificial Kidney bibliography (quarterly).
NOTE.—Discontinued with v.8,no.4, Oct.—Dec.
1974.
- HH 9.9 : date_____ Community Planning and Development.
Report of urban renewal operations, title 1,
Housing act of 1949 as amended (monthly).
NOTE.—Discontinued with June 30, 1974 issue.
- VA 1.22 : 13-1/v.nos.& nos_____ Veterans Administration.
Safety, occupational health and fire protection
bulletin (irregular).
NOTE.—Discontinued with Sept. 1975 issue.

Corrections for Previous Monthly Catalogs

- Sept. 1970. Entry 12938, Lao, basic course, vol. 1. Change class to read S 1.114/2: I 29/v.1.
- Sept. 1971. Entry 14309, Lao, basic course, vol. 2. Change class to read S 1.114/2: I 29/v.2.
- Dec. 1972. Entry 15320. Illustrator draftsman 3 & 2; . . . Change class to read D 207.208/2: II 6.
- Mar. 1973. Entry 20328, Examination of financial statements of National Flood Insurance Program. Change class to read GA 1.13: F 31/26/971.
- May 1973. Entry 23716. Product warranties, business guidelines to meet consumer needs. . . Y 3.N 21/27: S P 94.
- June 1974. Entry 05912. Substate regionalism and Federal system, v. 1. Add class Y 3.Ad 9/8: 2 R 26/v.1.
- Sept. 1974. Entry 09585, Comprehensive program for water pollution control for Mississippi-St. Louis area drainage basin. Change class to read HE 20.2: M 69 i/7.
- Oct. 1974. Entry 10417. Pocket guide to supplemental security income. Change class to read HE 3.6/3: Su 7/2.
- Jan. 1975. Entry 00447. Report on automobile fuel economy. And ● Item 431-I-1. — Entry 00485. Increased use of computer-output-microfilm . . . Add ● Item 546-D.
- Feb. 1975. Page xv. Ignore correction of Dec. 1973 in its entirety. Apr. 1973, entry 22038, Bibliography of drug abuse literature, 1971 . . . remains the same. — Entry 00772 AMS (series). 563. Facts about: Federal marketing orders for fruits and vegetables. . . Add ● Item 19-A.
- Entry 01225. 1975 gas mileage guide for new car buyers, . . . Add ● Item 431-I-5.
- Entry 01654, Yes, you can get a job. Change class to read PrEx 1.10: J 57/3.
- Entry 01903, Footwear for men, boys, misses, children and infants, former workers of Tifton, Ga. Change class to read TC 1.2: F 73/42.
- Entry 03059. Quarterly freight loss and damage claims reported by common and contract motor carriers of property. Correct frequency by eliminating bracket note.
- Entry 03115. Selected current acquisitions, list. Correct frequency from [Monthly.] to [Semiannual.]
- Mar. 1975. Entries 03635-03637. Delete 2081 in class.
- Entry 04077. Add distribution †.
- Entry 04111. Research paper NE-(series). NE-297. Communicating rules in recreation areas . . . Add ● Item 83-B.
- Apr. 1975. Entry 04839. 51. Characteristics of American youth, 1974. . . . Change class to read C 56.218: P-23/51.
- Entry 05389. International Decade of Ocean Exploration, . . . Change class to read C 55.227: 973-74.
- Entry 05450. GGD-75-9. Better controls needed to prevent foreign students from violating . . . Add ● Item 546-D.
- May 1975. Page 22. County business patterns, 1973, CBP (series). . . . Change to County business patterns, 1973, CBP (series). ([Economic Statistics and Surveys Division.]) [Prepared with assistance of Social Security Administration.]
- June 1975. Entry 07994. Report of Task Force on Education and Training for Minority . . . Change class to read C 1.2: M 66/13/app.
- Page 22. House of Representatives, Washington, DC. Change zip code to read 20515.
- House reports on public bills. Entry 08082, no. 466 is a Senate report on public bills.
- Entry 08519. Defense Supply Agency handbook DSAH (series). 4215.8. Industrial plant equipment handbook . . . Change class to read D 7.6/7: 4215.8/4.
- Entry 08603. Proposed changes in relationship between marbling, . . . Change class to read A 93.15: supp.
- Entry 08666. Hoadley Creek, Ketchikan, Alaska. . . . Change class to read D 103.47: K 46/6.
- Page 63, Waterways Experiment Station. Note. . . . Delete distribution symbol §.
- Entry 08743. Change beginning of entry to read S-75-1.
- Entry 09036. Change beginning of entry to read PSAD-75-58.

June 1975. Entry 09083, HRA, HSA, CDC and ALAMHA, public advisory committees, roster of members and authority, structure and function, councils, committees, boards, study sections. Jan. 1, 1975. Change class to read HE 20.6013: 975-1.

— Entry 09563. Proceedings of first national symposium on sickle cell disease, . . . Change class to read HE 20.3202: Si 1/6.

— Entry 09567. Consumer aid series. v.5.pt.2. Change class to read TD 8.14/2: 5/pt.2.

— Entry 09761. Contributions from National Herbarium v. 38, pt. 7. Add

● Item 920.

— Entry 09774. Social security information for crew leaders and farmers. . . . Change class to read HE 3.2: So 13/30.

List of Government Authors

	Beginning entry
ACTION	11093
Administrative Office of United States Courts.....	11094
Advisory Commission on International Educational and Cultural Affairs.....	11095
Agriculture Department	11107
Agricultural Marketing Service.....	11097
Agricultural Research Service.....	11098
Agricultural Stabilization and Conservation Service.....	11104
Animal and Plant Health Inspection Service.....	11187
Cooperative State Research Service.....	11788
Economic Research Service.....	11874
Farmer Cooperative Service.....	12037
Food and Nutrition Service.....	12125
Forest Service.....	12128
National Agricultural Library.....	12541
Rural Electrification Administration.....	12729
Soil Conservation Service.....	12751
American Revolution Bicentennial Administration.....	11186
Arms Control and Disarmament Agency.....	11193
Civil Aeronautics Board.....	11328
Civil Rights Commission.....	11331
Civil Service Commission.....	11333
Commerce Department	11352
Domestic and International Business Administration.....	11864
International Commerce Bureau.....	12320
East-West Trade Bureau.....	11872
Environmental Research Laboratories.....	12035
Maritime Administration.....	12409
National Bureau of Standards.....	12543
National Oceanic and Atmospheric Administration.....	12639
National Environmental Satellite Service.....	12589
National Marine Fisheries Service.....	12624
National Ocean Survey.....	12635
Patent and Trademark Office.....	12686
Social and Economic Statistics Administration	
Census Bureau.....	11279
United States Travel Service.....	12825
Congress	11367
Atomic Energy Joint Committee.....	11438
Congressional Operations Joint Committee.....	11443
Economic Joint Committee.....	11445
House of Representatives.....	11455
Agriculture Committee.....	11506
Appropriations Committee.....	11512

Congress—Continued

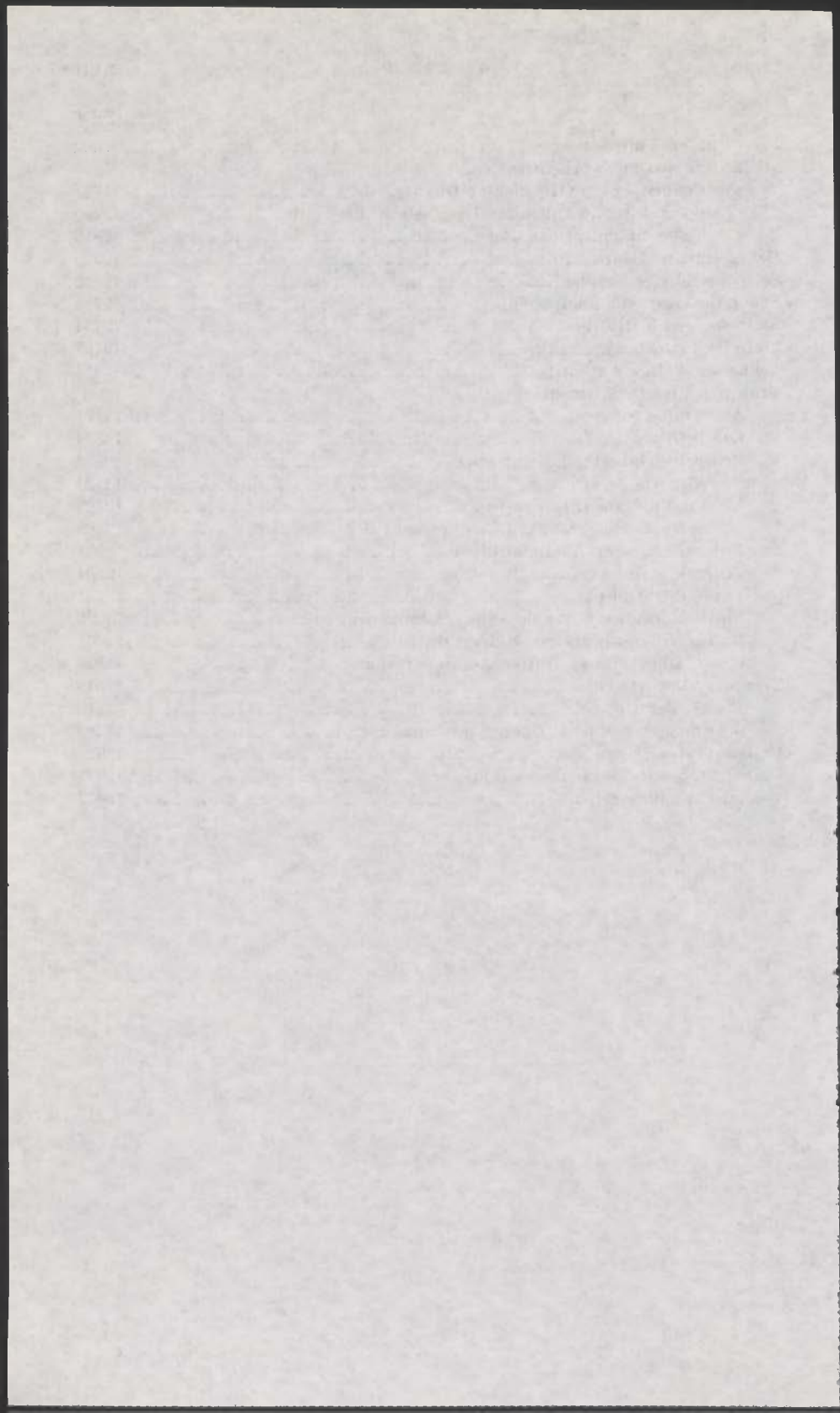
House of Representatives—Continued		Beginning Entry
Armed Services Committee.....		11516
Banking and Currency Committee.....		11519
Banking, Currency and Housing Committee.....		11521
District of Columbia Committee.....		11524
Education and Labor Committee.....		11525
Foreign Affairs Committee.....		11528
Government Operations Committee.....		11532
International Relations Committee.....		11535
Interstate and Foreign Commerce Committee.....		11543
Judiciary Committee.....		11551
Merchant Marine and Fisheries Committee.....		11555
Post Office and Civil Service Committee.....		11557
Public Works Committee.....		11562
Public Works and Transportation Committee.....		11563
Science and Astronautics Committee.....		11565
Science and Technology Committee.....		11567
Small Business, Permanent Select Committee on.....		11574
Veterans' Affairs Committee.....		11575
Ways and Means Committee.....		11577
Internal Revenue Taxation Joint Committee.....		11609
Senate.....		11610
Aeronautical and Space Sciences Committee.....		11639
Aging, Special Committee on.....		11641
Agriculture and Forestry Committee.....		11642
Appropriations Committee.....		11649
Armed Services Committee.....		11657
Banking, Housing, and Urban Affairs Committee.....		11662
Budget Committee.....		11670
Commerce Committee.....		11671
District of Columbia Committee.....		11683
Finance Committee.....		11684
Foreign Relations Committee.....		11697
Government Operations Committee.....		11705
Interior and Insular Affairs Committee.....		11712
Judiciary Committee.....		11734
Labor and Public Welfare Committee.....		11745
Nutrition and Human Needs, Select Committee on.....		11764
Post Office and Civil Service Committee.....		11768
Presidential Campaign Activities, Select Committee on.....		11770
Public Works Committee.....		11771
Small Business, Select Committee on.....		11782
Veterans' Affairs Committee.....		11784
Defense Department.....		11802
Air Force Department.....		11148
Air Force Medical Service.....		11176
Army Department.....		11195
Army Medical Department.....		11222
Engineers Corps.....		11962
Military History, Office of Chief of.....		12415
Defense Civil Preparedness Agency.....		11793
Defense Mapping Agency.....		11861

	Beginning Entry
Defense Department—Continued	
Information for Armed Forces, Office of	12300
Joint Chiefs of Staff	
Defense Communications Agency	11797
National Guard Bureau	12590
Navy Department	
Marine Corps	12404
Medicine and Surgery Bureau	12413
Naval Facilities Engineering Command	12664
Naval Operations Office	
Naval Education and Training Command	12662
Naval Training Command	12679
Oceanographer of the Navy, Office of	12680
Naval Personnel Bureau	12665
Naval Research Office	12667
Energy Research and Development Administration	11885
Environmental Protection Agency	11995
Pesticide Programs Office	12690
Radiation Programs Office	12695
Technology Transfer	12810
Equal Employment Opportunity Commission	12036
Federal Communications Commission	12053
Federal Deposit Insurance Corporation	12055
Federal Energy Administration	12056
Federal Maritime Commission	12080
Federal Power Commission	12082
Federal Trade Commission	12118
Foreign Scholarships Board	12127
General Accounting Office	12194
Government Printing Office	
Assistant Public Printer (Superintendent of Documents)	11225
General Services Administration	12237
Federal Supply Service	12109
National Archives and Records Service	
Federal Register Office	12086
Health, Education, and Welfare Department	12286
Education Division	
Education Office	11878
National Center for Education Statistics	12568
National Institute of Education	12609
Human Development Office	
Aging Administration	11096
Public Health Service	12694
Alcohol, Drug Abuse, and Mental Health Administration	
National Institute of Mental Health	12612
National Institute on Alcohol Abuse and Alcoholism	12616
National Institute on Drug Abuse	12617
Center for Disease Control	11326
National Institute for Occupational Safety and Health	12599
Food and Drug Administration	
Radiological Health Bureau	12696

Health, Education, and Welfare Department—Continued

Public Health Service—Continued	
Health Resources Administration	Beginning Entry
Health Resources Development Bureau.....	12289
National Center for Health Statistics.....	12571
Health Services Administration	
Community Health Services Bureau.....	11362
Medical Services Bureau.....	12412
National Institutes of Health.....	12619
National Cancer Institute.....	12557
National Heart and Lung Institute.....	12591
National Institute of Allergy and Infectious Diseases.....	12606
National Institute of Child Health and Human Development.....	12607
National Institute of Dental Research.....	12608
National Institute of General Medical Sciences.....	12611
Social and Rehabilitation Service.....	12746
Assistance Payments Administration.....	11224
Community Services Administration.....	11366
Social Security Administration.....	12749
Housing and Urban Development Department.....	12293
Interior Department.....	12301
Fish and Wildlife Service.....	12120
Geological Survey.....	12238
Indian Affairs Bureau.....	12299
Land Management Bureau.....	12392
Mines Bureau.....	12417
Mining Enforcement and Safety Administration.....	12445
National Park Service.....	12647
Outdoor Recreation Bureau.....	12682
Reclamation Bureau.....	12697
Interstate Commerce Commission.....	12344
Joint Publications Research Service.....	12345
Justice Department.....	12374
Prisons Bureau.....	12693
Labor Department.....	12379
Employment Standards Administration	
Women's Bureau.....	12836
Labor Statistics Bureau.....	12380
Manpower Administration.....	12402
Apprenticeship and Training Bureau.....	11192
Wage and Hour Division.....	12833
National Aeronautics and Space Administration.....	12447
National Capital Planning Commission.....	12567
National Commission for Manpower Policy.....	12578
National Commission for Protection of Human Subjects of Biomedical and Behavioral Research.....	12579
National Commission on Libraries and Information Science.....	12580
National Credit Union Administration.....	12581
National Foundation on the Arts and the Humanities	
National Endowment for the Arts.....	12585
National Labor Relations Board.....	12623
National Science Foundation.....	12654
Organization of the Government for Conduct of Foreign Policy Commission.....	12681

	Beginning Entry
President of United States.....	12692
Executive Office of the President	
Council on Environmental Quality.....	11791
Special Action Office for Drug Abuse Prevention.....	12790
Telecommunications Policy Office.....	12816
Renegotiation Board.....	12728
Selective Service System.....	12732
Small Business Administration.....	12733
Smithsonian Institution.....	12734
State Department.....	12791
Tennessee Valley Authority.....	12817
Transportation Department	
Air Traffic Service.....	11177
Coast Guard.....	11344
Federal Aviation Administration.....	12038
Airports Service.....	11184
Flight Standards Service.....	12123
Systems Research and Development Service.....	12809
Federal Highway Administration.....	12071
Federal Railroad Administration.....	12084
Safety Office.....	12731
National Highway Traffic Safety Administration.....	12592
National Transportation Safety Board.....	12661
Urban Mass Transportation Administration.....	12826
Treasury Department.....	12818
Fiscal Service.....	12119
Government Financial Operations Bureau.....	12285
United States Postal Service.....	12821
United States Railway Association.....	12824
Veterans Administration.....	12827



Monthly Catalog

NO. 967 • AUGUST 1975

ACTION Washington, DC 20525

ACTION pamphlet.

- 11093 3410.3. ACTION Cooperative Volunteers, part of ACTION. [June 1975] [1] + 7 p.il. narrow 8° + ●Item 30-A-2

AA 1.11:3410.3

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS Washington, DC 20544

- 11094 Reports of proceedings of Judicial Conference of United States held at Washington, D.C., Mar. 7-8, 1974 and Sept. 19-20, 1974; annual report of Director of Administrative Office of United States Courts, 1974. 1975. xviii+[1]+642 p.il. * Paper, \$6.30 (S/N 2804-0004). ●Item 728

Ju 10.1:974

ADVISORY COMMISSION ON INTERNATIONAL EDUCATIONAL AND CULTURAL AFFAIRS Washington, DC 20520

- 11095 Necessary and noble task, eleventh report of Advisory Commission on International Educational and Cultural Affairs. June 1975. cover title, vi+34 p. * Paper, 70c. (S/N 044-00-01588-9). ●Item 1049-F

Y 3.Ad 9/9:1/975

AGING ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

- 11096 Facts about older Americans, 1975. [1975.] [12] p.il. narrow 8° (DHEW publication (OHD) 75-20006; National Clearing House on Aging.) * Paper, 25c. ●Item 447-A-1

HE 1.202:F 11/2

AGRICULTURAL MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

- 11097 United States standards for grades of frozen broccoli, effective July 1, 1975. 5th issue. [1975.] 2+22 p. 4° (Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division.) [Supersede standards which have been in effect since Apr. 14, 1962.] +

A 88.6/2:B 781/975

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series).

- 11098 NC-23. Hydraulics of closed conduit spillways, pt. 13, hood drop inlet; [by Kesavarao Yalamanchili and Fred W. Blaisdell]. Aug. 1975. cover title, [2] + 78 p.il. 4° (North Central Region.) [Prepared in cooperation with Minnesota Agricultural Experiment

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 1

GOVERNMENT PUBLICATIONS

Station and St. Anthony Falls Hydraulic Laboratory of University of Minnesota.]
+ ●Item 25-B

A 77.15:NC-23

- 11099 NE-62. Pathogens of selected members of Papaveraceae, annotated bibliography; [by
Chris G. Schmitt and Bernard Lipscomb]. July 1975. cover title, ii+186 p. 4°
(Northeastern Region.) + ●Item 25-B

A 77.15:NE-62

- 11100 Index-catalogue of medical and veterinary zoology: supp. 19, pt. 3,
Parasite-subject catalogue: Parasites: Trematoda and Cestoda; by
Shirley J. Edwards , Judith H. Shaw , Margie D. Kirby, Martha
W. Hood. Apr. 1975. iv+320 p. 4° (Animal Parasitology Institute.)
* Paper, \$3.80 (S/N 0111-00154). ●Item 31

A 77.219/2:19/pt.3

- 11101 Index-catalogue of medical and veterinary zoology: supp. 19, pt.5,
Parasite-subject catalogue: Parasites, Arthropoda and miscellaneous
phyla; by Jane D. Rayburn , Martha Walker Hood , Margie D.
Kirby, Judith H. Shaw. Apr. 1975. iv+403 p. 4° (Animal Parasitology
Institute.) * Paper, \$4.60 (S/N 0111-00156). ●Item 31

A 77.219/2:19/pt.5

- 11102 Index-catalogue of medical and veterinary zoology: supp. 20, pt. 1,
Authors, A to Z; by Judith H. Shaw , Shirley J. Edwards , Martha
W. Hood, Jane D. Rayburn, Lila R. Crawley, Margie D. Kirby,
Jule M. Podani, Deborah A. Tolson. Apr. 1975. iv+558 p. 4° (Animal
Parasitology Institute.) * Paper, \$6.15 (S/N 0111-00159). ●Item 31

A 77.219/2:20/pt.1

- 11103 Nutrition and numbers in Third World, 1974 W. O. Atwater Memorial
Lecture [by J. George Harrar , President Emeritus, Rockefeller Foun-
dation]. [May 1974.] cover title, [3]+18 p. [Presented in cooperation
with American Association for Advancement of Science, San Fran-
cisco, Calif., Feb. 28, 1974.] + ●Item 25-A-1

A 77.10:H 22

AGRICULTURAL STABILIZATION AND CONSERVATION

SERVICE, Agriculture Dept. Washington, DC 20250

ASCS background information BI (series).

- 11104 5. Production adjustment programs. Aug. 1975. 8 p. 4° +

A 82.82:5/5

- 11105 Rural environmental assistance program, 1973. [July 1975.] cover title,
93 p. 4° [Prepared by Data Systems Division in collaboration with
Environmental Quality and Land Use Division. Text on p. 2 of cover.]
+ ●Item 106

A 82.2:R 88/2/973

- 11106 Statement of Kenneth E. Frick , Administrator, before Committee on
Agriculture, U.S. House of Representatives , July 14, 1975. [1975.]
8 p. 4° +

A 82.24:F 91

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AGRICULTURE DEPARTMENT Washington, DC 20250

Note.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural economic report.

- 11107 278. Impact of dairy imports on U.S. dairy industry. [Jan. 1975.] xii+77 p.il. 4° (Economic Research Service; [Foreign Agricultural Service; Agricultural Marketing Service].) + ●Item 42-C A 1.107:278
- 11108 294. Cheese industry [with bibliographies; by Harold W. Lough]. [July 1975.] cover title, ii+71 p.il. 4° (Commodity Economics Division, Economic Research Service.) [Abstract on p. 2 of cover. Page 71 is p. 3 of cover.] + ●Item 42-C A 1.107:294
- 11109 295. Prices and spreads for selected fruits sold fresh in major markets, 1967/68-1973/74; [by Alfred J. Burns and Joseph C. Podany]. [Aug. 1975.] cover title, viii+112 p.il. 4° (Economic Research Service.) [Abstract on p. 2 of cover.] + ●Item 42-C A 1.107:295
- 11110 298. Factors related to participation in food stamp program; [by Fred K. Hines]. [July 1975.] cover title, 26 p.il. 4° + ●Item 42-C A 1.107:298
- 11111 299. Land along Blue Ridge, ownership and use of land in Rappahannock County, Va.; [by Gene Wunderlich]. [July 1975.] cover title, iv+34 p.il. 4° (Economic Research Service.) + ●Item 42-C A 1.107:299
- 11112 303. Effects of changes in vertical coordination on pork production and prices; [by Richard Crom and James Sullivan]. [Aug. 1975.] vi+23 p.il. 4° (Economic Research Service.) + ●Item 42-C A 1.107:303
- 11113 304. Reserve stocks of grain, review of research [with list of references; by Rodney L. Walker and Jerry Sharples]. [Aug. 1975.] [2]+iv+24 p.il. 4° (Economic Research Service.) + ●Item 42-C A 1.107:304
- 11114 305. Differences in housing credit terms and usage between metro and nonmetro areas in United States [with list of references; by Hughes H. Spurlock]. [Aug. 1975.] [2]+iii+21 p. 4° (Economic Research Service.) + ●Item 42-C A 1.107:305
- 11115 Agriculture and food conference on inflation, Chicago, Ill., Sept. 12-13, 1974. [1974.] 2 v., [1006] p. 4° + ●Item 10 A 1.2:In 3/2/v.1,2

Agriculture handbook.

- 11116 73. Wood-frame house construction [with list of literature cited]; by L. O. Anderson . Revised July 1970, slightly revised Apr. 1975. [1975.] v+223 p.il. 4° (Forest Products Laboratory, Forest Service.) * Paper, \$2.60. ●Item 3 A 1.76:73/975
- 11117 75. Egg grading manual. [Revised Aug. 1975.] [1975.] cover title, 55 p.il. 4° (Agricultural Marketing Service, [Poultry Division].) [Table of contents on p. 2 of cover.] * Paper, \$1.10 (S/N 0100-03314). ●Item 3 A 1.76:75/975
- 11118 102. Food yields summarized by different stages of preparation; [by Ruth H. Matthews and Young J. Garrison]. [Revised Sept. 1975.] [1975.] cover title, [2]+136 p. 4° (Agricultural Research Service.) + ●Item 3 A 1.76:102/2
- 11119 199. Corn diseases in United States and their control; [by A. J. Ullstrup]. Revised July 1974. [1974.] iv+56 p.il. (Agricultural Research Service.) [Prepared in cooperation with Purdue University Agricultural Experiment Station. Illustrations are colored.] * Paper, \$1.20 (S/N 0100-02491). ●Item 3 A 1.76:199/974
- 11120 477. Handbook of agricultural charts, 1974. [Oct. 1974.] cover title, 164 p.il. 4° * Paper, \$2.30. ●Item 3 A 1.76:477

Agriculture information bulletin AIB (series).

- 11121 376. Balance sheet of farming sector by value of sales class, 1960-73, supp. I; [by Carson D. Evans and Richard W. Simunek]. Apr. 1975. ii+37 p.il. 4° (Economic Research Service.) + ●Item 4 A 1.75:376/supp.1

GOVERNMENT PUBLICATIONS

- 11122 Don't fall from farm machinery. [1975.] [5] p. narrow 8° [Prepared in cooperation with National Safety Council.] +

A 1.2:F 19/2

Farmers' bulletin.

- 11123 2203. Use of concrete on farm. [May 1965, slightly revised July 1975.] [1975.] 30 + [1] p.il. [Prepared by Northeastern Region, Agricultural Research Service. Supersedes F 1772.] * Paper, 45c. ●Item 9
A 1.9:2203/4
- 11124 2258. Inspecting and cleaning subsurface drain systems; [by L. B. Grass, A. J. MacKenzie, and L. S. Willardson]. [July 1975.] ii+16 p.il. (Agricultural Research Service.) * Paper, 35c. ●Item 9

A 1.9:2258

Home and garden bulletin.

- 11125 64. Subterranean termites, their prevention and control in buildings; [by H. R. Johnston, Virgil K. Smith, and Raymond H. Beal]. [Revised Jan. 1972, slightly revised July 1975.] [1975.] ii+30 p.il. * Paper, 45c. ●Item 11
A 1.77:64/5
- 11126 211. Control of insects on deciduous fruits and tree nuts in home orchard - without insecticides; [by P. H. Schwartz, jr.]. [July 1975.] [2] + 36 p.il. (Agricultural Research Service.) [Some illustrations are colored.] * Paper, 90c. ●Item 11
A 1.77:211
- 11127 71. Growing azaleas and rhododendrons. [Revised Feb. 1975.] [1975.] 8 p.il. [Information furnished by National Arboretum and Ralph E. Webb, Plant Genetics and Germplasm Institute, Northeastern Region, Agricultural Research Service.] * Paper, 25c. ●Item 11

A 1.77:71/6

Marketing research report.

- 11128 1033. Labor requirements and operating costs in fast-food restaurants; [by John F. Freshwater]. [Aug. 1975.] [3] + 63 p.il. 4° (Agricultural Research Service.) * Paper, \$1.05 (S/N 0100-03351). ●Item 13-B
A 1.82:1033
- 11129 1041. Wholesale food distribution facilities for Wichita, Kan.; [by Bruce E. Lederer, Ralph A. Thompson, James N. Morris, jr. Clarence E. Harris, H. Ronald Smalley, Charles F. Stewart, and Charles L. Goulston]. [Aug. 1975.] cover title, i + [1] + 46 p.il. 4° (Agricultural Research Service.) + ●Item 13-B
A 1.82:1041
- 11130 1044. Basic labor productivity measures for popular breakfast menu items; [by John F. Freshwater]. [June 1975.] cover title, ii+207+[3] p. 4° (Agricultural Research Service.) [Issued with perforations.] + ●Item 13-B

A 1.82:1044

Miscellaneous publication.

- 11131 715. Engineering career for you in Soil Conservation Service. [Slightly revised May 1975.] [1975.] [12] p.il. narrow 8° (Soil Conservation Service.) + ●Item 13-A
A 1.38:715/5

PA [Program aid] (series).

- 11132 534. Food stamp program, guide for retailers and wholesalers. Revised Aug. 1975. [1975.] 11 p.il. oblong 24° (Food and Nutrition Service.) + ●Item 14-A
A 1.68:534/5
- 11133 1003. Respirators protect your lungs, your life. [Apr. 1972.] [2] p.il. oblong 8° folded into narrow 8° size. [Prepared in cooperation with National Safety Council.] +
A 1.68:1003
- 11134 1093. Invite birds to your home, conservation plantings for Southeast [with list of publications; by Olan W. Dillon, jr.]. [July 1975.] 16 p.il. oblong 12° (Soil Conservation Service.) [Some illustrations are colored.] * Paper, 75c. (S/N 0100-00316). ●Item 14-A
A 1.68:1093
- 11135 1094. Invite birds to your home, conservation plantings for Northwest [with list of publications; by L. Dean Marriage]. [July 1975.] 20 p.il. oblong 12° (Soil Conservation Service.) [Some illustrations are colored.] * Paper, 85c. (S/N 0100-03307). ●Item 14-A
A 1.68:1094

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 11136 Pesticide pointers. [Apr. 1971.] [2] p.il. narrow f° folded into oblong 32° size. [Prepared in cooperation with National Safety Council.] +
A 1.2:P 43/5

Picture story.

- 11137 289. Beauty is the beast. June 1975. [4] p.il. 4° (Animal and Plant Health Inspection Service.) +
A 1.00:289

- 11138 Report of Secretary of Agriculture, 1974. [May 1975.] cover title, iv+24 p. # ●Item 6
A 1.1:974

Statistical bulletin.

- 11139 546. Agricultural trade of Western Hemisphere, statistical review, 1963-73. [July 1975.] cover title, viii+204 p.il. 4° (Economic Research Service.) + ●Item 15
A 1.34:546

- 11140 547. Farm income statistics. July 1975. [I]+vi+63 p. 4° (Economic Research Service.) + ●Item 15
A 1.34:547

Technical bulletin.

- 11141 1494. Classification of selected higher categories of auchenorrhynchous Homoptera (Cicadellidae and Aetalionidae) [with list of literature cited]; by Robert Banks Davis. Jan. 1975. iii+52 p.il. 4° (Agricultural Research Service.) * Paper, \$1.20 (S/N 0100-03253). ●Item 16
A 1.36:1494

- 11142 1500. U.S. textile fiber demand, price-elasticities in major end-use markets [with list of literature cited; by George E. Dudley]. [Sept. 1974.] cover title, vi+66 p.il. 4° (Economic Research Service.) [Abstract on p. 2 of cover.] + ●Item 16
A 1.36:1500

- 11143 1504. Computer simulation of potato packinghouse operations, interim step; by Paul H. Orr, Kenneth A. Ebeling, Lewis A. Schaper, and Thomas W. Serrin. Sept. 1975. iv+27 p.il. 4° (Agricultural Research Service.) * Paper, 60c. (S/N 0100-03353). ●Item 16
A 1.36:1504

- 11144 1509. Genus Tiphia of Indian subcontinent [with list of literature cited]; by Harry W. Allen. July 1975. [2]+96 p. 6 p. of pl. (Agricultural Research Service.) * Paper, \$1.35 (S/N 0100-03372). ●Item 16
A 1.36:1509

- 11145 1510. Mass producing eggs of greater wax moth, *Galleria mellonella* (L.) [by N. Marston, B. Campbell, and P. E. Boldt]. [Aug. 1975.] [4]+16 p.il. 4° (Agricultural Research Service.) + ●Item 16
A 1.36:1510

- 11146 1514. Use of highly inbred chickens in research [with list of literature cited; by Howard A. Stone]. [July 1975.] [2]+22 p.il. 4° (Agricultural Research Service.) + ●Item 16
A 1.36:1514

- 11147 USDA programs of interest to American Indians. [1975.] cover title, 76 p. (Indian Desk, Office of Equal Opportunity.) [Pagination includes marginal index tabs on cardboard showing chapter titles and identifying colored Indian designs.] * Paper, \$2.80 ●Item 10
A 1.2:In 2/2

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series). (Air Force Systems Command.)

- 11148 74-97(1). Simulating maintenance manning for new weapon systems: v. 1, Maintenance manpower management during weapon system development, final report [with list of references]; by Frank A. Maher, Michael L. York. Dec. 1974. [2]+32 p.il. 4° (Wright-Patterson Air Force Base, Ohio.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-97(1)

- 11149 74-97(2). Simulating maintenance manning for new weapon systems: v. 2, Building and operating a simulation model, final report [with list of references]; by Donald C.

GOVERNMENT PUBLICATIONS

- Tetmeyer, William D. Moody. Dec. 1974. [2]+137 p.il. 4° (Wright-Patterson Air Force Base, Ohio.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-97(2)
- 11150 74-97(3). Simulating maintenance manning for new weapon systems: v. 3, Maintenance data analysis program, final report [with list of references]; by Donald C. Tetmeyer, Sharon R. Nichols. Dec. 1974. [2]+295 p.il. 4° (Wright-Patterson Air Force Base, Ohio.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-97(3)
- 11151 74-97(4). Simulating maintenance manning for new weapon systems: v. 4, Data base management programs, final report [with reference]; by Verlesta B. Hicks, Donald C. Tetmeyer. Dec. 1974. [2]+48 p.il. 4° (Wright-Patterson Air Force Base, Ohio.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-97(4)
- 11152 74-97(5). Simulating maintenance manning for new weapon systems: v. 5, Manpower programs, final report; by William D. Moody, Donald C. Tetmeyer, Sharon R. Nichols. Dec. 1974. [2]+82 p.il. 4° (Wright-Patterson Air Force Base, Ohio.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-97(5)
- 11153 74-106. Air Force Human Resources Laboratory military personnel costing conference, final report [with lists of references]; by H. Anthony Baran. Dec. 1974. cover title, [2]+50 p. 4° (Wright-Patterson Air Force Base, Ohio.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-106
- 11154 74-107. T-4G methodology: Undergraduate pilot training T-37 phase [with list of references]; by Robert R. Woodruff, J. T. Mullen III, James R. Winans. Dec. 1974. cover title, [2]+76 p.il. 4° (Williams Air Force Base, Ariz.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-107
- 11155 74-108(1). Combat-ready crew performance measurement system: Final report [with list of references]; by Richard W. Obermayer, Donald Vreuls, Frederick A. Muckler, Ernest J. Conway, Joe A. Fitzgerald. Dec. 1974. cover title, [2]+v+64 p.il. 4° (Williams Air Force Base, Ariz.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-108(1)
- 11156 74-108(2). Combat-ready crew performance measurement system: Phase 1 measurement requirements; by Richard W. Obermayer, Donald Vreuls. Dec. 1974. cover title, [2]+iv+57 p.il. 4° (Williams Air Force Base, Ariz.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-108(2)
- 11157 74-108(3). Combat-ready crew performance measurement system: Phase 2 measurement system requirements; by Richard W. Obermayer, Donald Vreuls. Dec. 1974. cover title, [2]+iv+23 p.il. 4° (Williams Air Force Base, Ariz.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-108(3)
- 11158 74-108(4). Combat-ready crew performance measurement system: Phase 3A crew performance measurement; by Richard W. Obermayer, Donald Vreuls. Dec. 1974. cover title, [2]+v+61 p.il. 4° (Williams Air Force Base, Ariz.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-108(4)
- 11159 74-108(6). Combat-ready crew performance measurement system: Phase 3C design studies [with list of references]; by Richard W. Obermayer, Donald Vreuls, Ernest J. Conway. Dec. 1974. cover title, [2]+v+107 p.il. 4° (Williams Air Force Base, Ariz.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-108(6)
- 11160 74-108(7). Combat-ready crew performance measuring system: Phase 3D specifications and implementation plan; by Richard W. Obermayer, Donald Vreuls, Frederick A. Muckler, Ernest J. Conway. Dec. 1974. cover title, [132] p.il. 4° (Williams Air Force Base, Ariz.) [Brooks Air Force Base, Tex., appears on cover.] #
D 301.45/27:74-108(7)
- Air Force manual AFM (series).**
- 11161 39-1. Enlisted personnel airman classification manual: v. 1, Dec. 29, 1969. Change 21. May 16, 1975. [484] p. 4° [Effective May 31, 1975. Supersedes AFM 39-1, v. 1, including Changes 18 and 19. Issued with perforations.] # ●Item 421
D 301.7:39-1/v.1/ch.21
- 11162 39-1. Enlisted personnel airman classification manual, v. 1, Dec. 29, 1969. Change 22. May 30, 1975. [9] p. 4° [Effective date June 1, 1975. Issued with perforations.] # ●Item 421
D 301.7:39-1/v.1/ch.22
- 11163 88-3, chap.2. See Army Department, Technical manual TM (series) 5-809-2. D 301.7:
- 11164 88-22. See Army Department, Technical manual 5-1300. D 301.7:

***For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution**

AUGUST 1975

- 11165 100-20. Communications-electronics, management of electrical record communications, Aug. 15, 1973, Change 1. June 20, 1975. [41] p. 4° [Issued with perforations.]
●Item 421
D 301.7:100-20/ch.1

Air Force pamphlet AFP (series).

- 11166 211-9. See Information for Armed Forces, Office of, DoD pamphlet PA-1 B.
D 301.35:

Air Force regulation AFR (series). [Issued with perforations.]

- 11167 95-2. Audiovisual systems, Air Force audiovisual directory, public exhibition or sale, v. 3. Dec. 31, 1974. [62] p. 4° [Current as of Dec. 1, 1974.] #
D 301.6:95-2/2/v.3

Air Force Systems Command pamphlet AFSCP (series).

- 11168 55-4. You and OPSEC. July 1975. 14 p.il. oblong 24° + ●Item 421-A
D 301.35/3:55-4

- 11169 Air War College associate programs. [1975.] [9] p.il. 4° ([Air University, Maxwell Air Force Base, Ala.]) [Some illustrations are colored.]
+ ●Item 424
D 301.26/6:W 19/2

- 11170 Family practice in the Air Force. [1975.] [3] p.il. narrow 8° ([SG 74-20; Recruiting Service, Directorate of Advertising.]) + ●Item 424
D 301.2:F 21

- 11171 Government contract law cases; compiled and edited by James O. Mahoy. 3d edition. [1975.] ix+889 p. 4° ([Air University, Air Force Institute of Technology, School of Systems and Logistics, Wright-Patterson Air Force Base, Ohio.]) + ●Item 424
D 301.2:C 76

- 11172 Military and society, proceedings of 5th Military History Symposium, United States Air Force Academy, Oct. 5-6, 1972 [with bibliographies]; edited by David MacIsaac. [1975.] [4]+xv+164 p. (Office of Air Force History, Headquarters USAF and United States Air Force Academy.) [Sponsored jointly by Department of History and Association of Graduates, United States Air Force Academy.] + ●Item 421-D
L.C. card 75-600033
D 301.78:972

Soviet military thought (series).

- 11173 6. Decision making and automation, concept, algorithm, decision (Soviet view); [by] V. V. Druzhinin and D. S. Kontorov. [1975.] viii+296 p.il. [Russian edition published by Military Publishing House, Moscow, 1972. Translated and published under auspices of U.S. Air Force.] * Paper, \$2.80 (S/N 0870-00344). ●Item 421-F
D 301.79:6

- 11174 United States Air Force airman survey. Aug. 1975. ii+21 p. 4° (USAF SCN 76-2.) + ●Item 424
D 301.2:Ai 7/25

- 11175 United States Air Force officer survey. Aug. 1975. ii+21 p. 4° + ●Item 424
D 301.2:Of 2/4

AIR FORCE MEDICAL SERVICE, Defense Dept. Washington, DC 20330

- 11176 USAF medical material directory of nonstock listed material. Aug. 1, 1975. cover title, [188] p. 4° [Prepared by Requirements Section

GOVERNMENT PUBLICATIONS

(FOR-R), Air Force Medical Materials Field Office (AFMMFO),
Frederick, Md. Issued with perforations.] + ●Item 428-B
D 304.2:M 41/975-2

**AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC
20553**

- 11177 Contractions [handbook]. Oct. 1, 1975. cover title, [122] p. 4° (7340.1 E.) [Effective date Oct. 1, 1975. Supersedes previous edition. Issued with perforations.] * Paper, \$8.40 (basic and supplementary material for indefinite period); add \$2.10 for foreign mailing. ●Item 431-D-1
TD 4.308:C 76/975
- 11178 En route air traffic control handbook, Change 1. Dec. 30, 1974. [47] p.il. 4° (7110.9 D.) [Effective Apr. 1, 1975. Issued with perforations.] * Paper, \$11.75 (basic and supplementary material for indefinite period); add \$2.95 for foreign mailing. ●Item 431-D-1
TD 4.308:En 1/975/ch.1
- 11179 En route air traffic control handbook, Change 3. June 30, 1975. [107] p.il. 4° (7110.9 D.) [Effective date Oct. 1, 1975. Cancellation Jan. 1, 1976. Issued with perforations.] + ●Item 431-D-1
TD 4.308:En 1/975/ch.3
- 11180 Facility management. Oct. 1, 1975. cover title, [248] p.il. 4° (7210.3 C.) [Effective date Oct. 1, 1975. Cancels 7210.3 B. Issued with perforations.] + ●Item 431-D-1
TD 4.308:F 11/975
- 11181 Flight services handbook, Change 3. July 7, 1975. [122] p. 4° (7110.10 C.) [Effective date Oct. 1, 1975. Cancellation Jan. 1, 1976. Issued with perforations.] * Paper, \$18.30 (basic and supplementary material for indefinite period); add \$4.60 for foreign mailing. ●Item 431-D-1
TD 4.308:F 64/975/ch.3
- 11182 Terminal air traffic control, Change 1. Dec. 30, 1974. [86] p. 4° (7110.8 D.) [Effective Apr. 1, 1975. Cancellation July 1, 1975. Issued with perforations.] * Paper, \$15.35 (basic and supplementary material for indefinite period); add \$3.85 for foreign mailing. ●Item 431-D-1
TD 4.308:T 27/975/ch.1
- 11183 Terminal air traffic control, Change 3. July 3, 1975. [158] p.il. 4° (7110.8 D.) [Effective date Oct. 1, 1975. Cancellation Jan. 1, 1976. Issued with perforations.] + ●Item 431-D-1
TD 4.308:T 27/975/ch.3

AIRPORTS SERVICE, Transportation Dept. Washington, DC 20553

- 11184 Runway length requirements for airport design. [1968.] cover title, [180] p.il. 8° ([Advisory circular AC 150/5325-4.]) [Consolidated reprint, 1975, incorporates changes 1-8. Issued with perforations.] + ●Item 431-H-2
TD 4.108:R 87/2
- 11185 Utility airports, air access to national transportation [with bibliography]. June 24, 1975. cover title, [144] p.il. 4° (Advisory circular, AC 150/5300-4 B.) [Supersedes edition of Nov. 1968. Issued with perforations.] + ●Item 431-H-2
TD 4.108:Ai 7/2

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

AMERICAN REVOLUTION BICENTENNIAL ADMINISTRATION,
2401 E St., NW Washington, DC 20276

- 11186 Commemorative symbol licensing program. [1975.] [7] p.il. narrow 8°
+ ●Item 1089
Y 3.Am 3/6:2 Sy 6

ANIMAL AND PLANT HEALTH INSPECTION SERVICE,
Agriculture Dept. Washington, DC 20250

- 11187 Bringing pet bird into U.S.A.? May 1975. [4] p.il. oblong 24° (Veterinary
Services.) +
A 101.2:B 53

- 11188 Directory of meat and poultry inspection program establishments and
officials. June 1975. cover title, [1]+344 p. 4° [Includes changes since
issue of Sept. 1974 but not after May 1, 1975. Issued with perforations.]
* Paper, \$35.10 (basic and supplementary material for indefinite
period); add \$8.80 for foreign mailing. ●Item 32-A
A 101.15:975

- 11189 [Plant quarantine import requirements of] Australia, onions and garlic.
Apr. 30, 1975. 1 p. (353-A, TM; Plant Protection and Quarantine Pro-
grams.) [Issued with perforations.] +
A 101.11: Au 78

- 11190 Plant quarantine import requirements of foreign countries. Mar. 20,
1975. 1 p. (353-A; Plant Protection and Quarantine Programs.) [Issued
with perforations.] +
A 101.11:F 76/2/975

- 11191 [Plant quarantine import requirements of] Japan, seed. May 2, 1975.
1 p. (353-A, TM; Plant Protection and Quarantine Programs.) [Issued
with perforations.] +
A 101.11:J 26

APPRENTICESHIP AND TRAINING BUREAU, Labor Dept.
Washington, DC 20210

- 11192 National apprenticeship and training, standards for dental technicians.
Revised 1975. v+33 p. [Developed by National Association of Dental
Laboratories, Inc.] + ●Item 748
L 23.2:D 43/2

ARMS CONTROL AND DISARMAMENT AGENCY Washington, DC
20451

- 11193 PNE (peaceful nuclear explosion) activity projections for arms control
planning, v. 1 [with lists of references]. Apr. 10, 1975. xxiii+193 p.il.
4° [Prepared under contract ACDA/PAB-253 by Gulf Universities
Research Consortium, Galveston, Tex.] +
AC 1.2:P 31/2/v.1

- 11194 SALT lexicon. [Revised July 1975.] [1975.] [6]+19 p. 4° ([ACDA-publica-
tion 71.]) + ●Item 125-A-3
AC 1.2:Sa 3/975

ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

- 11195 Administrative jobs in Army Reserve. [1975.] [2] p.il. 16° + ●Item
325
D 101.2:Ad 6

GOVERNMENT PUBLICATIONS

AMC pamphlet. (Army Materiel Command.)

- 11196 310-1. Military publications, index of publications and blank forms, Mar. 3, 1975, Change 2. July 1, 1975. 16 p. 4° [Supersedes Change 1, Apr. 1, 1975. Issued with perforations.] # ●Item 322-A

D 101.22/3:310-1/15/ch.2

Field manual FM (series).

- 11197 10-227. Petroleum supply company [with list of references]. Sept. 1975. cover title, [30] p.il. 4° [Supersedes edition of Apr. 9, 1971. Issued with perforations.] # ●Item 324

D 101.20:10-227

Pamphlet.

- 11198 20-613. Russian phrase book. July 1962 [published 1975]. cover title, ix + 200 p. oblong 32° [English and Russian.] * Cloth, \$5.80 ●Item 327 (Rev. 1969)

D 101.22:20-613

- 11199 310-23. See Defense Department, Defense Supply Agency handbook DSAH (series) 5025.1.

D 101.22:

- 11200 360-506. See Information for Armed Forces, Office of, DoD pamphlet PA-I B.

D 101.22:

- 11201 550-7-1. Latin America and Caribbean, analytical survey of literature [with bibliographies]. 1974 edition. May 1975. [502] p.il. 38 maps in pocket, 4° ([Deputy Chief of Staff for Military Operations.]) [Contains copyright material. Issued with perforations.] * Plastic, \$17.30 ●Item 327 (Rev. 1969)

D 101.22:550-7-1

- 11202 550-48. Area handbook for Pakistan [with bibliography; by] Richard F. Nyrop, Beryl Lieff Benderly, Cary Corwin Conn, William W. Cover, Melissa J. Cutter, Newton B. Parker. 4th edition. 1975. xvi + 455 p.il. [Prepared by Foreign Area Studies of American University. Research completed Sept. 1974. Supersedes edition of 1971.] * Cloth, \$7.60. ●Item 327 (Rev. 1969)

D 101.22:550-48/3

- 11203 600-31. Personnel survey attitude and opinion development guide [with list of references]. Aug. 1975. cover title, [17] p. 4° [Issued with perforations.] # ●Item 327 (Rev. 1969)

D 101.22:600-31

- 11204 608-14. Hawaii, facts you need to know, June 24, 1974, Change 1. May 16, 1975. [2] p. + ●Item 327 (Rev. 1969)

D 101.22:608-14/4/ch.1

- 11205 Reserve today, especially prepared for, for tomorrow. [1975.] [6] p. 4° + ●Item 325

D 101.2:R 31/28

- 11206 Spirit of America. [1975.] cover title, [16] p.il. [Presented by U.S. Army, 3d U.S. Infantry, Old Guard, and U.S. Army Band. Text on p. 2 and 3 of cover. Illustrations are colored.] + ●Item 325

D 101.2:Am 3

Technical manual TM (series).

- 11207 5-809-2. Concrete structural design for buildings [with list of references]. [1975.] cover title, 6 + A-1 p. 4° (Air Force [Dept.] AFM 88-3, chap. 2.) [Supersedes edition of Nov. 16, 1973.] #

D 101.11:5-809-2/3

- 11208 5-1300. Structures to resist effects of accidental explosions [with bibliography]. June 1969. cover title, [275] p.il. oblong large 8° (Army Dept. technical manual TM 5-1300; Navy Dept., NAVFAC P-397; Air Force Dept. manual AFM 88-22.) (Rev. 1969)

D 101.22:550-7-1

- 11202 550-48. Area handbook for Pakistan [with bibliography; by] Richard F. Nyrop, Beryl Lieff Benderly, Cary Corwin Conn, William W. Cover, Melissa J. Cutter, Newton B. Parker. 4th edition. 1975. xvi + 455 p.il. [Prepared by Foreign Area Studies of American University. Research completed Sept. 1974. Supersedes edition of 1971.] * Cloth, \$7.60. ●Item 327 (Rev. 1969)

D 101.22:550-48/3

- 11203 600-31. Personnel survey attitude and opinion development guide [with list of references]. Aug. 1975. cover title, [17] p. 4° [Issued with perforations.] # ●Item 327 (Rev. 1969)

D 101.22:600-31

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 11204 608-14. Hawaii, facts you need to know, June 24, 1974, Change 1. May 16, 1975. [2] p. + ●Item 327 (Rev. 1969)

D 101.22:608-14/4/ch.1

- 11205 Reserve today, especially prepared for, for tomorrow. [1975.] [6] p. 4° + ●Item 325

D 101.2:R 31/28

- 11206 Spirit of America. [1975.] cover title, [16] p.il. [Presented by U.S. Army, 3d U.S. Infantry, Old Guard, and U.S. Army Band. Text on p. 2 and 3 of cover. Illustrations are colored.] + ●Item 325

D 101.2:Am 3

Technical manual TM (series).

- 11207 5-809-2. Concrete structural design for buildings [with list of references]. [1975.] cover title, 6 + A-1 p. 4° (Air Force [Dept.] AFM 88-3, chap. 2.) [Supersedes edition of Nov. 16, 1973.] #

D 101.11:5-809-2/3

- 11208 5-1300. Structures to resist effects of accidental explosions [with bibliography]. June 1969, cover title, [275] p.il. oblong large 8° (Army Dept. technical manual TM 5-1300; Navy Dept., NAVFAC P-397; Air Force Dept. manual AFM 88-22.) [Consolidated reprint, 1975, includes Change 1, Mar. 17, 1971. Issued with perforations.] * Paper, \$5.25. ●Item 329

D 101.11:5-1300/rep.

- 11209 9-1425-480-10. Operators manual: DRAGON weapon system, M 47 [with list of references]. Apr. 1974, cover title, [57] p.il. 24° # ●Item 329

D 101.11:9-1425-480-10

- 11210 11-5895-750-12. Operator's and organizational maintenance manual including repair parts and special tool lists, antenna group AN/USA-32 and antenna AS-2549/USQ [with list of references]. Apr. 1970 edition. Reprinted [1975], cover title, [57] p.il. 4° [Includes current pages from Changes 1-3. Issued with perforations.] # ●Item 329

D 101.11:11-5895-750-12

- 11211 743-200-1. Storage and materials handling. Jan. 1958. Reprinted [1975], cover title, [277] p.il. 4° # ●Item 329

D 101.11:743-200-1/rep.4

USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

- 11212 73-98 C. 3000-hp roller gear transmission development program: v. 3, Roller gear manufacture, final report; [by G. F. Gardner, K. R. Cormier]. July 1975, cover title, [2]+285 p.il. 4° [Prepared by Sikorsky Aircraft, Division of United Technologies Corp., Stratford, Conn.] #

D 117.8/2:73-98 C

- 11213 75-8. Improved ultrasonic fuel mass flowmeter for Army aircraft engine diagnostics, final report [with list of literature cited; by Norman E. Pedersen, Lawrence C. Lynnworth, James E. Bradshaw]. June 1975, cover title, [2]+232 p.il. 4° [Prepared by Panametrics, Inc., Waltham, Mass.] #

D 117.8/2:75-8

- 11214 75-10. Helicopter troop/passenger restraint systems design criteria evaluation, final report; [by Richard W. Carr]. June 1975, cover title, [2]+151 p.il. 4° [Prepared by Ultrasystems, Inc., Dynamic Science Division, Phoenix, Ariz.] #

D 117.8/2:75-10

- 11215 75-16. Engine/transmission/airframe advanced integration techniques, final report; [with list of references; by Theodore Himka and Richard D. Semple]. May 1975, cover title, [2]+167 p.il. 4° [Prepared by Boeing Vertol Co., Boeing Center, Philadelphia, Pa.] #

D 117.8/2:75-16

- 11216 75-17. New tapered composite spar design, final report [with one reference; by Edward C. Poncia, Timothy A. Krauss, George H. Staab]. June 1975, [2]+113 p.il. 4° [Prepared by Sikorsky Aircraft, Division of United Technologies Corp., Stratford, Conn.] #

D 117.8/2:75-17

- 11217 75-19. Flight testing of fan-in-fin antitorque and directional control system and collective force augmentation system (CFAS), final report [with list of references; by Wilfried H. Meier, William P. Groth, David R. Clark, and David Verzella]. June 1975, cover title, [2]+201 p.il. 4° [Prepared by Sikorsky Aircraft Division, United Technologies Corp., Stratford, Conn.] #

D 117.8/2:75-19

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 11

GOVERNMENT PUBLICATIONS

- 11218 75-21. Hydrofluidic servovalve development, final report; [by Holger C. Kent]. June 1975. cover title, 58 p.il. 4° [Prepared by Honeywell, Inc., Government and Aeronautical Products Division, Minneapolis, Minn.] # D 117.8/2:75-21
- 11219 75-24. Development testing of free planet transmission concept, final report; [by Neil A. De Bruyne]. June 1975. cover title, [2]+30 p.il. 4° 117.8/2:75-8
- 11214 75-10. Helicopter troop/passenger restraint systems design criteria evaluation, final report; [by Richard W. Carr]. June 1975. cover title, [2]+151 p.il. 4° [Prepared by ULtrasystems, Inc., Dynamic Science Division, Phoenix, Ariz.] # D 117.8/2:75-10
- 11215 75-16. Engine/transmission/airframe advanced integration techniques, final report; [with list of references; by Theodore Himka and Richard D. Semple]. May 1975. cover title, [2]+167 p.il. 4° [Prepared by Boeing Vertol Co., Boeing Center, Philadelphia, Pa.] # D 117.8/2:75-16
- 11216 75-17. New tapered composite spar design, final report [with one reference; by Edward C. Poncia , Timothy A. Krauss , George H. Staab]. June 1975. [2]+113 p.il. 4° [Prepared by Sikorsky Aircraft, Division of United Technologies Corp., Stratford, Conn.] # D 117.8/2:75-17
- 11217 75-19. Flight testing of fan-in-fin antitorque and directional control system and collective force augmentation system (CFAS), final report [with list of references; by Wilfried H. Meier , William P. Groth , David R. Clark, and David Verzella]. June 1975. cover title, [2]+20 p.il. 4° [Prepared by Sikorsky Aircraft Division, United Technologies Corp., Stratford, Conn.] # D 117.8/2:75-19
- 11218 75-21. Hydrofluidic servovalve development, final report; [by Holger C. Kent]. June 1975. cover title, 58 p.il. 4° [Prepared by Honeywell, Inc., Government and Aeronautical Products Division, Minneapolis, Minn.] # D 117.8/2:75-21
- 11219 75-24. Development testing of free planet transmission concept, final report; [by Neil A. De Bruyne]. June 1975. cover title, [2]+30 p.il. 4° [Prepared by Curtiss-Wright Corp., Wood-Ridge, N.J.] # D 117.8/2:75-24
- 11220 75-26 A. Development program for aircraft reliability and maintainability simulation (ARMS) model: v. 1, Program description, final report; [by William C. Friese]. July 1975. cover title, 141 p.il. 4° [Prepared by RAIL Company, Hunt Valley, Md.] # D 117.8/2:75-26 A
- 11221 Vietnam studies: Development and training of South Vietnamese army, 1950-72; by James L. Collins , jr. 1975. ix+[1]+163 p.il. * Paper, \$2.30 (S/N 0820-00532). ●Item 322-F
L.C. card 74-34409 D 101.74:D 49/950-72

ARMY MEDICAL DEPARTMENT, Defense Dept. Washington, DC 20310

- 11222 Dental review, [articles with bibliographies]. [1975.] [450] p.il. 4° ([Department of Dentistry, Walter Reed Army Medical Center, Washington, D.C.]) + ●Item 351-A D 104.2:D 43/4
- 11223 Hear today, gone tomorrow. [1971.] cover title, [5]+46 p.il. 4° (Aural Rehabilitation, U.S. Army Audiology and Speech Center, Walter Reed Army Medical Center, Washington, D.C.) [Compiled from lecture material in Aural Rehabilitation Program.] + ●Item 351-A D 104.2:H 35/2

ASSISTANCE PAYMENTS ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

How they do it, illustrations of practice in administration of AFDC.

- 11224 Use of error profiles and management controls for improving program operations, West Virginia. May 1975. [92] p.il. 4° ((SRS) 75-21231.) + ●Item 512-B-7 HE 17.408/2:Er 7

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

ASSISTANT PUBLIC PRINTER (SUPERINTENDENT OF DOCUMENTS), Government Printing Office Washington, DC 20402

Price list PL (series).

- 11225 36. Government periodicals and subscription services. 158th edition. Aug. 1975. [4]+42 p. + ●Item 554
GP 3.9:36/158

SB [Subject bibliography].

- 11226 002. Consumer information. Apr. 2, 1975. 16 p. 4° + ●Item 552-A
GP 3.22/2:002
11227 003. Highway construction, safety, and traffic. Mar. 14, 1975. [7] p. 4° + ●Item 552-A
GP 3.22/2:003
11228 004. Business and business management. Mar. 7, 1975. 6 p. 4° + ●Item 552-A
GP 3.22/2:004
11229 006. Minorities. Mar. 4, 1975. 10 p. 4° + ●Item 552-A
GP 3.22/2:006
11230 007. Soil and soil management. Mar. 14, 1975. 3 p. 4° + ●Item 552-A
GP 3.22/2:007
11231 008. Diseases. Mar. 17, 1975. 14 p. 4° + ●Item 552-A
GP 3.22/2:008
11232 009. Solar energy. Mar. 18, 1975. 1 p. 4° + ●Item 552-A
GP 3.22/2:009
11233 010. Livestock and poultry. Apr. 9, 1975. 6 p. 4° + ●Item 552-A
GP 3.22/2:010
11234 011. United States postage stamps. Apr. 14, 1975. 1 p. 4° + ●Item 552-A
GP 3.22/2:011
11235 012. Federal aviation regulations. Apr. 19, 1975. 5 p. 4° + ●Item 552-A
GP 3.22/2:012
11236 013. Aircraft, airports, airways. Apr. 16, 1975. 8 p. 4° + ●Item 552-A
GP 3.22/2:013
11237 016. Historical handbook series. Apr. 22, 1975. 5 p. 4° + ●Item 552-A
GP 3.22/2:016
11238 017. Recreational and outdoor activities. May 1, 1975. 8 p. 4° + ●Item 552-A
GP 3.22/2:017
11239 018. Aviation information and training materials. Apr. 24, 1975. 9 p. 4° + ●Item 552-A
GP 3.22/2:018
11240 019. Nurses and nursing care. Apr. 29, 1975. 4 p. 4° + ●Item 552-A
GP 3.22/2:019
11241 020. America in space. Apr. 30, 1975. 4 p. 4° + ●Item 552-A
GP 3.22/2:020
11242 021. Patents and tradeices. 158th edition. Aug. 1975. [4]+42 p. + ●Item 554
GP 3.9:36/158

SB [Subject bibliography].

- 11226 002. Consumer information. Apr. 2, 1975. 16 p. 4° + ●Item 552-A
GP 3.22/2:002
11227 003. Highway construction, safety, and traffic. Mar. 14, 1975. [7] p. 4° + ●Item 552-A
GP 3.22/2:003
11228 004. Business and business management. Mar. 7, 1975. 6 p. 4° + ●Item 552-A
GP 3.22/2:004
11229 006. Minorities. Mar. 4, 1975. 10 p. 4° + ●Item 552-A
GP 3.22/2:006
11230 007. Soil and soil management. Mar. 14, 1975. 3 p. 4° + ●Item 552-A
GP 3.22/2:007
11231 008. Diseases. Mar. 17, 1975. 14 p. 4° + ●Item 552-A
GP 3.22/2:008
11232 009. Solar energy. Mar. 18, 1975. 1 p. 4° + ●Item 552-A
GP 3.22/2:009
11233 010. Livestock and poultry. Apr. 9, 1975. 6 p. 4° + ●Item 552-A
GP 3.22/2:010
11234 011. United States postage stamps. Apr. 14, 1975. 1 p. 4° + ●Item 552-A
GP 3.22/2:011
11235 012. Federal aviation regulations. Apr. 19, 1975. 5 p. 4° + ●Item 552-A
GP 3.22/2:012
11236 013. Aircraft, airports, airways. Apr. 16, 1975. 8 p. 4° + ●Item 552-A
GP 3.22/2:013
11237 016. Historical handbook series. Apr. 22, 1975. 5 p. 4° + ●Item 552-A
GP 3.22/2:016
11238 017. Recreational and outdoor activities. May 1, 1975. 8 p. 4° + ●Item 552-A
GP 3.22/2:017

**§For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries**

GOVERNMENT PUBLICATIONS

11239	018. Aviation information and training materials. Apr. 24, 1975. 9 p. 4° + ●Item 552-A	GP 3.22/2:018
11240	019. Nurses and nursing care. Apr. 29, 1975. 4 p. 4° + ●Item 552-A	GP 3.22/2:019
11241	020. America in space. Apr. 30, 1975. 4 p. 4° + ●Item 552-A	GP 3.22/2:020
11242	021. Patents and trademarks. May 6, 1975. 3 p. 4° + ●Item 552-A	GP 3.22/2:021
11243	022. Dentistry. May 6, 1975. 3 p. 4° + ●Item 552-A	GP 3.22/2:022
11244	023. Hearing. May 8, 1975. [2] p. 4° + ●Item 552-A	GP 3.22/2:023
11245	024. Mathematics. May 9, 1975. 3 p. 4° + ●Item 552-A	GP 3.22/2:024
11246	025. Supreme Court reports. May 8, 1975. 7 p. 4° + ●Item 552-A	GP 3.22/2:025
11247	026. United States Army in World War II. May 15, 1975. 5 p. 4° + ●Item 552-A	GP 3.22/2:026
11248	027. Customs, immunization, and passport publications. May 15, 1975. [2] p. 4° + ●Item 552-A	GP 3.22/2:027
11249	030. Social welfare and services. May 12, 1975. 7 p. 4° + ●Item 552-A	GP 3.22/2:030
11250	031. Department of Agriculture yearbooks. May 15, 1975. [2] p. 4° + ●Item 552-A	GP 3.22/2:031
11251	032. Oceanography. May 22, 1975. 10 p. 4° + ●Item 552-A	GP 3.22/2:032
11252	033. Food and health. May 29, 1975. 9 p. 4° + ●Item 552-A	GP 3.22/2:033
11253	034. Insects. May 30, 1975. 9 p. 4° + ●Item 552-A	GP 3.22/2:034
11254	035. Children and youth. May 30, 1975. 15 p. 4° + ●Item 552-A	GP 3.22/2:035
11255	036. Crime and criminal justice. June 4, 1975. 8 p. 4° + ●Item 552-A	GP 3.22/2:036
11256	037. Handicapped. June 6, 1975. 3 p. 4° + ●Item 552-A	GP 3.22/2:037
11257	038. Floriculture. June 6, 1975. 3 p. 4° + ●Item 552-A	GP 3.22/2:038
11258	039. Aging. May 28, 1975. [10] p. 4° + ●Item 552-A	GP 3.22/2:039
11259	040. Shipping and transportation. June 11, 1975. 12 p. 4° + ●Item 552-A	GP 3.22/2:040
11260	041. Home. June 12, 1975. 11 p. 4° + ●Item 552-A	GP 3.22/2:041
11261	042. Accounting and auditing. June 13, 1975. 3 p. 4° + ●Item 552-A	GP 3.22/2:042
11262	044. Manpower, employment, occupations, and retirement. June 18, 1975. [12] p. 4° + ●Item 552-A	GP 3.22/2:044
11263	045. Wages and collective bargaining. June 30, 1975. 13 p. 4° + ●Item 552-A	GP 3.22/2:045
11264	046. Air pollution. June 25, 1975. 9 p. 4° + ●Item 552-A	GP 3.22/2:046
11265	047. Farm building plans. June 27, 1975. 4 p. 4° + ●Item 552-A	GP 3.22/2:047
11266	048. Radiation and radioactivity. June 30, 1975. 7 p. 4° + ●Item 552-A	GP 3.22/2:048
11267	051. Computers and data processing. July 9, 1975. 11 p. 4° + ●Item 552-A	GP 3.22/2:051
11268	052. U.S. Court of Customs and Patent Appeals reports and U.S. Customs Court reports. July 9, 1975. 3 p. 4° + ●Item 552-A	GP 3.22/2:052
11269	053. Electricity and electronics. July 10, 1975. 8 p. 4° + ●Item 552-A	GP 3.22/2:053
11270	055. Mass transit, travel, and tourism. July 11, 1975. 7 p. 4° + ●Item 552-A	GP 3.22/2:055
11271	056. How to sell to Department of Defense. July 20, 1975. 4 p. 4° + ●Item 552-A	GP 3.22/2:056
11272	057. Posters, charts, picture sets, and decals. July 16, 1975. 18 p. 4° + ●Item 552-A	GP 3.22/2:057

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 11273 058. Energy conservation and resources. July 18, 1975. 15 p. 4° + ●Item 552-A
GP 3.22/2:058
- 11274 059. Revenue sharing. July 18, 1975. 5 p. 4° + ●Item 552-A
GP 3.22/2:059
- 11275 060. Code of Federal regulations. July 17, 1975. [2] p. 4° + ●Item 552-A
GP 3.22/2:060
- 11276 061. Code of Federal regulations. July 17, 1975. [2] p. 4° + ●Item 552-A
GP 3.22/2:061
- 11277 2/2:041
- 11261 042. Accounting and auditing. June 13, 1975. 3 p. 4° + ●Item 552-A
GP 3.22/2:042
- 11262 044. Manpower, employment, occupations, and retirement. June 18, 1975. [12] p. 4°
+ ●Item 552-A
GP 3.22/2:044
- 11263 045. Wages and collective bargaining. June 30, 1975. 13 p. 4° + ●Item 552-A
GP 3.22/2:045
- 11264 046. Air pollution. June 25, 1975. 9 p. 4° + ●Item 552-A
GP 3.22/2:046
- 11265 047. Farm building plans. June 27, 1975. 4 p. 4° + ●Item 552-A
GP 3.22/2:047
- 11266 048. Radiation and radioactivity. June 30, 1975. 7 p. 4° + ●Item 552-A
GP 3.22/2:048
- 11267 051. Computers and data processing. July 9, 1975. 11 p. 4° + ●Item 552-A
GP 3.22/2:051
- 11268 052. U.S. Court of Customs and Patent Appeals reports and U.S. Customs Court reports.
July 9, 1975. 3 p. 4° + ●Item 552-A
GP 3.22/2:052
- 11269 053. Electricity and electronics. July 10, 1975. 8 p. 4° + ●Item 552-A
GP 3.22/2:053
- 11270 055. Mass transit, travel, and tourism. July 11, 1975. 7 p. 4° + ●Item 552-A
GP 3.22/2:055
- 11271 056. How to sell to Department of Defense. July 20, 1975. 4 p. 4° + ●Item 552-A
GP 3.22/2:056
- 11272 057. Posters, charts, picture sets, and decals. July 16, 1975. 18 p. 4° + ●Item 552-A
GP 3.22/2:057
- 11273 058. Energy conservation and resources. July 18, 1975. 15 p. 4° + ●Item 552-A
GP 3.22/2:058
- 11274 059. Revenue sharing. July 18, 1975. 5 p. 4° + ●Item 552-A
GP 3.22/2:059
- 11275 060. Code of Federal regulations. July 17, 1975. [2] p. 4° + ●Item 552-A
GP 3.22/2:060
- 11276 061. Code of Federal regulations. July 17, 1975. [2] p. 4° + ●Item 552-A
GP 3.22/2:061
- 11277 062. Code of Federal regulations. July 17, 1975. [2] leaves. 4° + ●Item 552-A
GP 3.22/2:062
- 11278 063. Noise abatement. July 21, 1975. 3 p. 4° + ●Item 552-A
GP 3.22/2:063

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

Census of construction industries, 1972: Area statistics CC 72-A (series). ([Construction Division.])

- 11279 2. Middle Atlantic States, New York, New Jersey, Pennsylvania. July 1975. [49] p.il.
4° * Paper, \$1.40. ●Item 133-D-2
C 56.254/4:72-A-2
- 11280 3. East North Central States, Ohio, Indiana, Illinois, Wisconsin. May 1975. [69] p.il.
4° * Paper, \$1.75. ●Item 133-D-2
C 56.254/4:72-A-3
- 11281 4. West North Central States; Minnesota, Iowa, Missouri, North Dakota, South Dakota,
Nebraska, Kansas. July 1975. [89] p.il. 4° * Paper, \$2.05. ●Item 133-D-2
C 56.254/4:72-A-4
- 11282 6. East South Central States: Kentucky, Tennessee, Alabama, Mississippi. Aug. 1975.
[59] p.il. 4° * Paper, \$1.55. ●Item 133-D-2
C 56.254/4:72-A-6
- 11283 7. West South Central States: Arkansas, Louisiana, Oklahoma and Texas. Aug. 1975.
[59] p.il. 4° * Paper, \$1.55. ●Item 133-D-2
C 56.254/4:72-A-7
- 11284 8. Mountain States: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah,
Nevada. Aug. 1975. [99] p.il. 4° * Paper, \$2.20. ●Item 133-D-2
C 56.254/4:72-A-8

§For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

Page 15

GOVERNMENT PUBLICATIONS

- 11285 9. Pacific States: Washington, Oregon, California, Alaska, Hawaii. Aug. 1975. [69] p. il.
4° * Paper, \$1.75. ●Item 133-D-2
C 56.254/4:72-A-9

Census of manufactures, 1972: Industry series MC 72(2). ([Industry Division.])

- 11286 37 C. Ship and boat building, railroad and miscellaneous transportation equipment, Change
sheet. Feb. 1975. 1 p. (1972 economic censuses.) + ●Item 136
C 56.244/6:972/37 C/ch.

Census of mineral industries, 1972: Area series MIC 72(2) (series). ([Industry Division.])

- 11287 2. Middle Atlantic States: New York, New Jersey, and Pennsylvania. Apr. 1975. vi+24+4
p. il. 4° * Paper, \$1.15. ●Item 158
C 56.236/4:972/2

Census of mineral industries, 1972: Industry series MIC 72(1). ([Industry Division.])

- 11288 13 C. Oil and gas field services, SIC industry group 138. July 1975. vi+26+4 p. 4°
* Paper, \$1.15. ●Item 158
C 56.236/3:972/13 C
- 11289 14 A. Stone, SIC industry groups 141 and 142. July 1975. vi+31+4 p. 4° * Paper, \$1.25.
●Item 158
C 56.236/3:972/14 A
- 11290 14 C. Clay, ceramic, and refractory minerals, SIC industry group 145. July 1975. vi+26+4
p. 4° * Paper, \$1.15. ●Item 158
C 56.236/3:972/14 C

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 11291 Census of population and housing, 1970: Procedural history, Advance issuance of chap. 1-2; Overview of 1970 census, chap. 1; Pretests and dress rehearsals, chap. 2 [with bibliography]. July 1975. [6]+76+21 p.il. 4° (PHC(R)-II; [Data User Services Division.]) * Paper, \$2.25. ●Item 154

C 3.223:P 94/2/970/chap.1,2

Census of retail trade, 1972: Area statistics RC 72-A (series). ([Business Division.])

- 11292 972/52. United States. July 1975. [101] p.il. 4° * Paper, \$2.25. ●Item 132-A-1
C 56.251/2:972/52

Census of retail trade, 1972: Major retail centers in standard metropolitan statistical areas RC 72-C (series). ([Business Division.])

- 11293 40. Rhode Island. Dec. 1974. [33] p.il. 4° * Paper, \$1.15. ●Item 133
C 56.251/5:972/40

Census of transportation, 1972: Commodity transportation survey, area series, area report TC 72 C 2 (series). ([Transportation Division.])

- 11294 3. Michigan, Ohio, production areas 11, 13, and 14. Aug. 1975. xvi+168+3 p.il. 4° * Paper, \$3.55. ●Item 160-D
C 56.246/2:TC 72 C 2-3
- 11295 6. Louisiana, Texas, production areas 20 and 21. Aug. 1975. xvi+82+3 p.il. 4° * Paper, \$2.25. ●Item 160-D
C 56.246/2:TC 72 C 2-6
- 11296 7. California, Oregon, Washington, production areas 22, 24, and 25. Aug. 1975. xvi+147+3 p.il. 4° * Paper, \$3.25. ●Item 160-D
C 56.246/2:TC 72 C 2-7
- 11297 8. United States summary, Aug. 1975. xvi+254+3 p.il. 4° * Paper, \$4.85. ●Item 160-D
C 56.246/2:TC 72 C 2-8

Census of wholesale trade, 1972: Area statistics WC 72-A-(series). ([Business Division.])

- 11298 52. United States. July 1975. [126] p.il. * Paper, \$2.60. ●Item 132-A-1
C 56.252/3:972/52

- 11299 Construction reports: Characteristics of new one-family homes, 1974. Aug. 1975. cover title, [3]+147 p.il. 4° (C 25-74-13.) [Prepared in cooperation with Housing and Urban Development Department. Text on p. 2 of cover.] * Paper, \$2.00. ●Item 140-A (rev.)
L.C. card A 65-7266
C 56.211/2:C 25-74-13

- 11300 Cotton ginnings in United States, crop of 1974. [July 1975.] [3]+24 p. 4° ([Agriculture Division.]) * Paper, 80c. ●Item 141
L.C. card 25-26795
C 56.239/2:974

County business patterns, 1973, CBP (series). ([Economic Statistics and Surveys Division.]) [Prepared with assistance of Social Security Administration.]

- 11301 73-1. United States, Change sheet. Mar. 1975. 1 p. + ●Item 133-A
C 56.233:73-1/ch.
- 11302 73-40. Pennsylvania, Change sheet. Mar. 1975. 1 p. + ●Item 133-A
C 56.233:73-40/ch.

Current population reports: Series P-20, Population characteristics.

* Paper, \$56.00 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a yr.), add \$14.00 for foreign mailing, single copy prices vary.

- 11303 281. Income and expenses of students enrolled in postsecondary schools, Oct. 1973. June 1975. cover title, [2]+40 p. 4° (Population Division.) [Issued with perforations. Chart of median yearly educational expenses expected by full-time college students by type of college on cover.] * Paper, \$1.10. ●Item 142-C
C 56.218:P-20/281

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 17

GOVERNMENT PUBLICATIONS

- 11304 282. Household and families by type, Mar. 1975 (advance report). July 1975. 5 p. 4°
* Paper, 30c. ●Item 142-C
C 56.218:P-20/282

Current population reports: Series P-23, Special studies. * Paper, \$56.00 (Series P-20, P-23, P-25, P-26, P-27 P-28 summaries, P-60, and P-65 for a yr.), add \$14.00 for foreign mailing; single copy prices vary.

- 11305 53. Selected characteristics of persons in fields of science or engineering, 1974. July 1974. v+57 p. 4° (Population Division.) [Chart of basic annual salary rates in 1974 on cover.] * Paper, \$1.40. ●Item 142-C
C 56.218:P-23/53

- 11306 54. Social and economic status of black population in United States, 1974. July 1975. vi+195 p.il. 4° (Population Division.) [Issued with perforations.] * Paper, \$3.50.
●Item 142-C
C 56.218:P-23/54

Current population reports: Series P-25, Population estimates and projections. * Paper, \$56.00 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a yr.), add \$14.00 for foreign mailing; single copy prices vary.

- 11307 603. Estimates of population of Puerto Rico and other outlying areas, 1960-73. July 1975. II p.il. 4° [Estimates supersede 1960's in Current population reports, Series P-25, 423 and 392.] * Paper, 30c. ●Item 142-C
C 56.218:P-25/603

- 11308 606. Estimates of population of United States to June 1, 1975. July 1975. [2] p.il. 4°
* Paper, 30c. ●Item 142-C
C 56.218:P-25/606

- 11309 607. Projections of number of households and families, 1975-90; [by Robert Grymes]. Aug. 1975. [3]+19 p. 4° * Paper, 55c. ●Item 142-C
C 56.218:P-25/607

Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, \$56.00 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a yr.), add \$14.00 for foreign mailing; single copy prices vary.

- 11310 124. Estimates of population of Georgia counties and metropolitan areas, July 1, 1973 and 1974. July 1975. 8 p. map, 4° * Paper, 30c. ●Item 142-C
C 56.218:P-26/124

- 11311 126. Estimates of population of Wisconsin counties and metropolitan areas, July 1, 1973 and 1974. July 1975. 7 p. map, 4° * Paper, 30c. ●Item 142-C
C 56.218:P-26/126

- 11312 127. Estimates of population of Virginia counties and metropolitan areas, July 1, 1973 and 1974. July 1975. 7 p. map, 4° * Paper, 30c. ●Item 142-C
C 56.218:P-26/127

- 11313 128. Estimates of population of Illinois counties and metropolitan areas, July 1, 1973 and 1974. July 1975. 7 p. map, 4° * Paper, 30c. ●Item 142-C
C 56.218:P-26/128

- 11314 130. Estimates of population of Florida counties and metropolitan areas, July 1, 1973 and 1974. July 1975. 6 p. map, 4° * Paper, 30c. ●Item 142-C
C 56.218:P-26/130

Current population reports: Series P-60, Consumer income. * Paper, \$56.00 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a yr.), add \$14.00 for foreign mailing; single copy prices vary.

- 11315 99. Money income and poverty status of families and persons in United States, 1974 (advance report). July 1975. [4]+24 p. 4° (Population Division.) [Issued with perforations.] * Paper, 70c. ●Item 142-C
C 56.218:P-60/99

- 11316 100. Household money income in 1974 and selected social and economic characteristics of households; [prepared by Robert W. Cleveland and Gordon Green]. Aug. 1975. cover title, [1]+30 p. 4° (Population Division.) [Issued with perforations.] * Paper, 90c. ●Item 142-C
C 56.218:P-60/100

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

Data access description DAD (series). ([Data User Services Division.])

- 11317 38. Current survey statistics available from Bureau of Census; [by Elizabeth M. Jackson]. July 1975. [2]+53 p. 4° [Issued with perforations.] + Paper, \$1.30. ●Item 142-D
C 56.212/6:St 2

Government employment GE-74 (series). ([Governments Division.])

- 11318 3. Local government employment in selected metropolitan areas and large counties, 1974. Aug. 1975. [3]+119 p. 4° + Paper, \$2.15. ●Item 148-A
L.C. card 74-611354 C 56.209/2:974/3

Government finances GF 73 (series). ([Governments Division.])

- 11319 7. Chart book of governmental data, organization, finances and employment, 1973. [May 1975.] 20 p.il. 4° * Paper, 85c. ●Item 146-E
C 56.209:973/7

Government finances GF 74 (series). ([Governments Division.])

- 11320 3. State government finances in 1974. Aug. 1975. [3]+69 p. 4° + Paper, \$1.40. ●Item 146-F
L.C. card 16-26796 C 56.209:974/3

- 11321 Guide to foreign trade statistics, 1975. July 1975. ix+208 p.il. 4°
([Foreign Trade Division.]) * Paper, \$4.05. ●Item 146-G
C 56.210/2:975

State and local government special studies (series).

- 11322 72. State and local ratio studies and property assessment [with list of selected references; by] John O. Behrens. Aug. 1975. [4]+61 p.il. 4° ([Governments Division.]) * Paper, \$1.70. ●Item 148-A
L.C. card 75-60080 C 56.231:72

Technical paper.

- 11323 37. Numerator and denominator for measuring change. June 1975. [5]+195 p.il. 4° * Paper, \$4.25 ●Item 151-A
L.C. card 75-61912 C 56.215/2:37
- 11324 38. Comparison of persons of Spanish surname and persons of Spanish origin in United States [with bibliography]; by Edward W. Jernandez. June 1975. [4]+18 p. 4° ([Population Division.]) * Paper, 85c. ●Item 151-A
L.C. card 75-619191 C 56.215/2:38

United States maps, GE-50 (series).

- 11325 63. Ratio of workers in county to workers residing in county in United States, 1970. [1975.] 30x42 in. [Scale 1:10,000,000:500 mi...2.5 in. Prepared by Geography Division in cooperation with Population Division. Based on 1970 census subject report PC(2)-6D, Journey to work, and unpublished 1970 census data. Definitions of SMSA's from Office of Management and Budget, Executive Office of President, Feb. 1971. Map is colored.] * Paper, 60c. ●Item 146-K
C 56.242:63

**CENTER FOR DISEASE CONTROL, Health, Education, and Welfare
Dept. Atlanta, GA 30333**

- 11326 APHA-CDC recommended housing maintenance and occupancy ordinance. 1975 revision. [1975.] vi+48 p. (DHEW publication (CDC) 75-8299.) * Paper, 85c. ●Item 504
HE 20.7002:H 81

- 11327 Tar and nicotine content of cigarettes, Federal Trade Commission, Mar. 1975. [1975.] [2] p. oblong 32° ([DHEW publication (CDC) 75-8703; Bureau of Health Education, National Clearinghouse for Smoking and Health.]) + ●Item 504
HE 20.7002:T 17/975

GOVERNMENT PUBLICATIONS

CIVIL AERONAUTICS BOARD Washington, DC 20428

- 11328 Regulations of Civil Aeronautics Board. [Apr. 1974 edition, new and revised pages]. Apr. 22, 1975. [524] p. 4° [Includes transmittal sheet l. Issued with perforations.] + Paper, \$23.55 (basic and supplementary material); add \$5.90 for foreign mailing. ●Item 186
C 31.206/7:974/trans.1
- 11329 Regulatory reform, report of C.A.B. special staff [with bibliography]. July 1975. [454] p.il. 4° [Executive summary of general conclusion inserted.] + ●Item 183
C 31.202:R 26

Special regulations.

- 11330 378. Inclusive tours charters. [1975.] [14] p. 4° [Issued as SPR-40 effective Sept. 15, 1970 and incorporates all amendments still in effect on Apr. 8, 1975.] * Paper, 35c.
C 31.206/8:378/4

CIVIL RIGHTS COMMISSION Washington, DC 20425

- 11331 School desegregation in Boston, staff report prepared for hearing of Commission on Civil Rights in Boston, Mass., June 1975. [1975.] cover title, ii+[2]+155 p. 4° + ●Item 288-A
CR 1.2:Sch 6/18
- 11332 Twenty years after Brown, equality of economic opportunity. July 1975. cover title, xii+83 p. 4° [Third in a series of reports pursuant to P.l. 85-315, as amended.] + ●Item 288-A
CR 1.2:B 81

CIVIL SERVICE COMMISSION Washington, DC 20415

- 11333 Attracting design talent to Federal service, excellence attracts excellence [report from Task Force on Examining Procedures for Design-Related positions in Federal Government]. Dec. 1973. cover title, 20 p. 4° [Page 20 left blank for notes.] + ●Item 295
CS 1.2:Ex 2
- 11334 Cornerstones: Equal employment opportunity in Federal Government. [1975.] [11] p. 4° + ●Item 295
CS 1.2:C 81/3
- 11335 Directory of State merit systems [1975]. 1975. iii+26 p. ([BIPP 152-4]; Bureau of Intergovernmental Personnel Programs.) + ●Item 295
CS 1.2:M 54/2/975
- 11336 Ethics, leadership, interdependence, three addresses to Federal executives; edited by Patrick J. Conklin. June 1975. [5]+62 p. (Federal Executive Institute.) + ●Item 290-B
CS 1.60:J 72

Fed facts.

- 11337 9. On maternity benefits for Federal employee. [Jan. 1975.] 10 p.il. narrow 8° * Paper, 25c. ●Item 293-A
CS 1.59:9/2

Federal personnel manual FPM supplement.

- 11338 512-1. Job grading system for trades and labor occupations. Transmittal 34. Sept. 1974. [125] p.il. 4° (Bureau of Policies and Standards.) [Transmits job grading standards for Electronic measurement equipment mechanic 2602, Fabric worker 3105, Upholsterer 3106, Mobile equipment metal mechanic 3809, Lock and dam operator 5426,

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

Drill rig operator 5729, Explosives operator 6502, Explosives test operator 6517, Pneudraulic systems mechanic 8255, Aircraft pneudraulic systems mechanic 3 p. 4° [Third in a series of reports pursuant to P.I. 85-315, as amended.] + ●Item 288-A

CR 1.2:B 81

CIVIL SERVICE COMMISSION Washington, DC 20415

- 11333 Attracting design talent to Federal service, excellence attracts excellence [report from Task Force on Examining Procedures for Design-Related positions in Federal Government]. Dec. 1973. cover title, 20 p. 4° [Page 20 left blank for notes.] + ●Item 295

CS 1.2:Ex 2

- 11334 Cornerstones: Equal employment opportunity in Federal Government. [1975.] [II] p. 4° + ●Item 295

CS 1.2:C 81/3

- 11335 Directory of State merit systems [1975]. 1975. iii+26 p. ([BIPP 152-4]; Bureau of Intergovernmental Personnel Programs.) + ●Item 295

CS 1.2:M 54/2/975

- 11336 Ethics, leadership, interdependence, three addresses to Federal executives; edited by Patrick J. Conklin. June 1975. [5]+62 p. (Federal Executive Institute.) + ●Item 290-B

CS 1.60:J 72

Fed facts.

- 11337 9. On maternity benefits for Federal employee. [Jan. 1975.] 10 p.il. narrow 8° * Paper, 25c. ●Item 293-A

CS 1.59:9/2

Federal personnel manual FPM supplement.

- 11338 512-1. Job grading system for trades and labor occupations, Transmittal 34. Sept. 1974. [125] p.il. 4° (Bureau of Policies and Standards.) [Transmits job grading standards for Electronic measurement equipment mechanic 2602, Fabric worker 3105, Upholsterer 3106, Mobile equipment metal mechanic 3809, Lock and dam operator 5426, Drill rig operator 5729, Explosives operator 6502, Explosives test operator 6517, Pneudraulic systems mechanic 8255, Aircraft pneudraulic systems mechanic 8268. Issued with perforations.] * Paper, \$60.50 (basic and supplementary material for indefinite period); add \$15.15 for foreign mailing. ●Item 294

CS 1.41/4:512-1/trans.34

- 11339 Labor Relations Training Center courses, '75-'76. [1975.] cover title, iii+26 p.il. 4° (Bureau of Training.) [LRTC calendar of courses, '75-'76 on p.2 of cover.] + ●Item 295

CS 1.2:L 11/2

- 11340 Liquid Corporation, case study A; prepared by John E. Murphy. [1975.] [183] p. 4° (Bureau of Training.) [Includes case studies A-U for use in interagency courses. Issued with perforations.] + ●Item 295

CS 1.2:C 81/2

Pamphlet.

- 11341 BRE-33. Es usted veterano? Revised July 1975. [1975.] 13 p. narrow 8° [English and Spanish.] + ●Item 299

CS 1.48:BRE-33/3

- 11342 BRE-48. Opportunities in Federal service for veterans. June 1975. [2]+6 p.il. narrow 8° ([Bureau of Recruiting and Examining.]) * Paper, 25c. ●Item 299

CS 1.48:BRE-48/4

- 11343 Professional careers for librarians, announcement 422. Revised Sept. 1975. 18+[2] p.il. 4° + ●Item 292

CS 1.26:969/422/rev.-2

GOVERNMENT PUBLICATIONS

COAST GUARD, Transportation Dept. Washington, DC 20590

- 11344 Coast Guard organization manual, Amendment 1. Apr. 23, 1975. [62] p.il. 4° (CG-229.) [Issued with perforations.] + ●Item 934-A
TD 5.8:Or 3/974/amdt.1

- 11345 Field study of wave environment vs. boating activity for 7 sites in Eastern U.S., final report; [by J. Cantril, J. Bowman, et al.] May 1975. cover title, [183] p.il. 4° (Report CG-D-38-75; Office of Research and Development.) [Prepared by Wyle Laboratories, Huntsville, Ala. under contract DOT-CG-40, 672-A, task 58901-03.] § (Price upon application). ●Item 934

TD 5.2:W 36

- 11346 Fire fighting manual for tank vessels. Jan 1, 1974. cover title, x+46 p.il. 4° (CG-329.) + ●Item 934-A

TD 5.8:F 51/974

Oceanographic report.

- 11347 67. Oceanographic observations, North Atlantic standard monitoring sections A5, A6, and A7, 1967-69. [with list of references; by] Robert Q. Robe. [Sept. 1974.] cover title, ix+305 p.il. 4° (CG 373-67, [Oceanographic Unit].) + ●Item 940-B

TD 5.8:67

- 11348 68. Aerial oceanographic observations, Cape Cod, Mass., to Miami, Fla., July 1969-June 1970 [with list of references; by] J. W. Deaver. June 1975. vii+27 p.il. 4° (CG 373-68; Oceanographic Unit.) + ●Item 940-B

TD 5.8:68

- 11349 Pocket guide for visual distress signals. May 1975. 16 p.il. narrow 8° (CG-152.) [Text on p. 3 of cover.] + ●Item 934-A

TD 5.8:V 82

- 11350 Security manual. [1975.] cover title, [320] p.il. 4° (CG-444.) [Issued with perforations.] + ●Item 934-A

TD 5.8:Se 2

- 11351 Specimen examinations for merchant marine engineer licenses (2nd and 3rd assistant). Apr. 1, 1975. cover title, x+49 p.il. (CG-182-1.) [Supersedes edition of Oct. 1, 1973.] + ●Item 934

TD 5.2:Sp 3

COMMERCE DEPARTMENT Washington, DC 20230

Note.—Requests to the Commerce Department for publication should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 11352 Country commercial program for Argentina, fiscal year 1976. [1975.] cover, 672-A, task 58901-03.] § (Price upon application). ●Item 934

TD 5.2:W 36

- 11346 Fire fighting manual for tank vessels. Jan 1, 1974. cover title, x+46 p.il. 4° (CG-329.) + ●Item 934-A

TD 5.8:F 51/974

Oceanographic report.

- 11347 67. Oceanographic observations, North Atlantic standard monitoring sections A5, A6, and A7, 1967-69. [with list of references; by] Robert Q. Robe. [Sept. 1974.] cover title, ix+305 p.il. 4° (CG 373-67, [Oceanographic Unit].) + ●Item 940-B

TD 5.8:67

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 11348 68. Aerial oceanographic observations, Cape Cod, Mass., to Miami, Fla., July 1969-June 1970 [with list of references; by] J. W. Deaver . June 1975. vii+27 p.il. 4° (CG 373-68; Oceanographic Unit.) + ●Item 940-B
TD 5.18:68
- 11349 Pocket guide for visual distress signals. May 1975. 16 p.il. narrow 8° (CG-152.) [Text on p. 3 of cover.] + ●Item 934-A
TD 5.8:V 82
- 11350 Security manual. [1975.] cover title, [320] p.il. 4° (CG-444.) [Issued with perforations.] + ●Item 934-A
TD 5.8:Se 2
- 11351 Specimen examinations for merchant marine engineer licenses (2nd and 3rd assistant). Apr. 1, 1975. cover title, x+49 p.il. (CG-182-1.) [Supersedes edition of Oct. 1, 1973.] + ●Item 934
TD 5.2:Sp 3

COMMERCE DEPARTMENT Washington, DC 20230

Note.—Requests to the Commerce Department for publication should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 11352 Country commercial program for Argentina, fiscal year 1976. [1975.] cover title, 26 p. 4° [Prepared in cooperation with State Department, American Embassy, Buenos Aires.] #
C 1.64:Ar 3
- 11353 Country commercial program for Australia, fiscal year 1976. [1975.] cover title, 35 p. 4° [Prepared in cooperation with State Department, American Embassy, Canberra.] #
C 1.64:Au 7
- 11354 Country commercial program for Hong Kong, fiscal year 1976. [1975.] cover title, 44 p. 4° [Prepared in cooperation with State Department, American Embassy, Hong Kong.] #
C 1.64:H 75
- 11355 Country commercial program for Nigeria, fiscal year 1976. [1975.] cover title, 29 p. 4° [Prepared in cooperation with State Department, American Embassy, Lagos.] #
C 1.64:N 56
- 11356 Country commercial program for Taiwan, fiscal year 1976. [1975.] cover title, 57 p. 4° [Prepared in cooperation with State Department, American Embassy, Taipei.] #
C 1.64:T 14
- 11357 Country commercial program for Thailand, fiscal year 1976. [1975.] cover title, 28 p. 4° [Prepared in cooperation with State Department, American Embassy, Bangkok.] #
C 1.64:T 32
- 11358 Federal procurement and contracting training manual for minority entrepreneurs. May 1975. v+135 p. 4° ([OMBE Information Service], Office of Minority Business Enterprise.) + ●Item 128-A
C 1.8/3:M 66/2

OT report. (Office of Telecommunications.)

- 11359 75-60. Broadband antenna array for sea scatter measurements [with list of references; by] M. T. Ma , L. H. Tveten . Apr. 1975. v+52+[1] p.il. 4° ([Institute for Telecommunication Sciences.]) * Paper, \$1.55. ●Item 126-D-3
C 1.60/3:75-60

GOVERNMENT PUBLICATIONS

OT special publication (series). (Office of Telecommunications.)

- 11360 75-4. Information products of Office of Telecommunications [for period from Sept. 1970-Mar.1975; by] Lois H. Adams . July 1975. v+108 p. 4° * Paper, \$1.80. ●Item 126-D-3

C 1.60/2:75-4

- 11361 President's Export Council, Regional Export Councils, District Export Councils membership directory. Mar. 1975. iv+66 p. 4° + ●Item 128

C 1.2:D 62/2

COMMUNITY HEALTH SERVICES BUREAU, Health, Education, and Welfare Dept. Rockville, MD 20852

- 11362 National Health Service Corps. [1975.] cover title, [12] p.il. large 8° ([DHEW publication (HSA) 75-15009; National Health Service Corps.]) + ●Item 532-E-1

HE 20.5102:N 21 h

- 11363 Promoting community health. 1975. [6]+60 p.il. 4° (DHEW publication (HSA) 75-5016.) * Paper, \$1.30 ●Item 532-E-1

HE 20.5102:C 73

- 11364 Sickle cell screening and education clinics. [1975.] [6] p. narrow 8° ([DHEW publication (HSA) 75-5138.]) + ●Item 532-E-1

HE 20.5102:Si 1/3

- 11365 Technical assistance publication: Financial planning manual for health maintenance organizations. 1973, reprinted 1975. [1]+26+[20] p.il. 4° (DHEW publication (HSA) 75-13007; Office for Health Maintenance Organizations.) [Some pages issued as leaves.] + ●Item 512-E-2

HE 20.5108:F 49

COMMUNITY SERVICES ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

- 11366 Casework services in public assistance medical care [with list of references for further reading]; by Sarah A. Butts . [1st printing Nov. 1961, 7th printing July 1975.] v+110 p. ([SRS) 76-23017]; Division of Services to Aged and Handicapped.) + ●Item 532-B-1

HE 17.202:C 26

CONGRESS

- 11367 Congressional pictorial directory, Jan. 1975. 1975. [7]+202 p.il. small 4° [Compiled under direction of Joint Committee on Printing. Illustrations are individual photographs of Members of Congress and certain officials.] * Paper, \$2.00 (S/N 052-070-02739). ●Item 992

Y 4.P 93/1:l p/94

- 11368 Memorial services held in House of Representatives and Senate of United States, together with tributes presented in eulogy of Jerry L. Pettis, late Representative from California, 94th Congress, 1st session. 1975. vii+[1]+106 p. 1 por. + ●Item 1005

Y 7.1:P 454

- 11369 Memorial services held in House of Representatives and Senate of United States, together with tributes presented in eulogy of John C. Kluczynski, late Representative from Illinois, 94th Congress, 1st session. 1975. vii+[1]+76+[1] p. 1 por. + ●Item 1005

Y 7.1:K 711

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

Congressional serial set

Note.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

House documents:

- 11370 no. 207, 93d Congress, 2d session, 55th National Convention, American Legion, 1973 [Serial I3074-I]. ●Item 995-I

11371 [This entry number not used.]

- 11372 no. 284, pt. 2, 93d Congress, 2d session, Statistical report of contributions, etc., 1972 election campaigns [Serial I3077-3]. ●Item 995-G
- 11373 nos. 291-377, with exceptions, 92d Congress, 2d session, House miscellaneous documents II [Serial I2986-2]. ●Item 995-G

House reports:

- 11374 nos. 611-1289, with exceptions, 92d Congress, 2d session, Senate miscellaneous reports on private bills [Serial I2972]. ●Item I007-B
- 11375 nos. 818-1590, with exceptions, 92d Congress, 2d session, House miscellaneous reports on private bills [Serial I2975]. ●Item I007-B
- 11376 nos. 913-1626, with exceptions, 92d Congress, 2d session, Reports of Select Committee on Small Business [Serial I2976-4]. ●Item I007-A
- 11377 nos. 918-1610, with exceptions, 92d Congress, 2d session, Reports of Committee on Government Operations, nos. 9-22 [Serial I2976-6]. ●Item I007-A
- 11378 nos. 1423-1637, with exceptions, 92d Congress, 2d session, House special reports II [Serial I2976-1B]. ●Item I007-A

Senate document:

- 11379 no. 83, 92d Congress, 2d session, 1972. Annual report of National Forest Reservation Commission, 1971 [Serial I2977-3]. ●Item 995-G

Senate reports:

- 11380 nos. I231-I307, with exceptions, 92d Congress, 2d session, Senate miscellaneous reports on public bills VIII [Serial I2971-8]. ●Item I007-A

GOVERNMENT PUBLICATIONS

Laws

Note.—The Federal laws are first published separately and in this form are known as 'slip laws'. Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 94th Congress.

Note.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of \$90.00 per session, add \$22.50 for foreign mailing; single copies vary in price.

- 11381 22. S.172, act to revise certain provisions of title 5, United States Code, relating to per diem and mileage expenses of government employees, and for other purposes. [Approved May 19, 1975.] 3 p. * Paper, 25c. ●Item 575 94-1:Pub.law
- 11382 25. H.R.4975, act to amend Rail passenger service act to provide financial assistance to National Railroad Passenger Corporation, and for other purposes. [Approved May 26, 1975.] 4 p. * Paper, 25c. ●Item 575 94-1:Pub.law
- 11383 30. H.R.3786, act to authorize increase of Federal share of certain projects under title 23, United States Code. Approved June 4, 1975. 1 p. * Paper, 25c. ●Item 575 94-1:Pub.law
- 11384 39. H.R.4700, act to authorize appropriations to National Aeronautics and Space Administration for research and development, construction of facilities, and research and program management, and for other purposes. [Approved June 19, 1975.] 6 p. * Paper, 25c. ●Item 575 94-1:Pub.law
- 11385 41. H.J.Res.499, joint resolution making continuing appropriations for fiscal year 1976, and for other purposes. [Approved June 27, 1975.] 7 p. * Paper, 25c. ●Item 575 94-1:Pub.law
- 11386 42. S.J.Res.94, joint resolution to extend by ninety days the expiration date of Defense production act of 1950 and to extend funding of National Commission on Productivity and Work Quality for ninety days. Approved June 28, 1975. 1 p. * Paper, 25c. ●Item 575 94-1:Pub.law
- 11387 43. H.R.4221, act relating to operation of certain education laws. [Approved June 28, 1975.] 2 p. * Paper, 25c. ●Item 575 94-1:Pub.law

AUGUST 1975

- 11388 44. H.R.6698, act to amend sec.III.3 of Social security act to make permanent the program of temporary assistance for United States citizens returned from abroad, subject to specific limitations on aggregate dollar amount of such assistance which may be provided and on period for which such assistance may be furnished in any particular case, and for other purposes. Approved June 28, 1975. 1 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11389 45. H.R.6900, act to provide additional 13 weeks of benefits under emergency unemployment compensation program and special unemployment assistance program, to extend special unemployment assistance program for one year, and for other purposes. [Approved June 30, 1975.] 9 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11390 46. H.R.7709, act to continue for temporary period the existing suspension of duty on certain istle. Approved June 30, 1975. 1 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11391 47. H.R.8030, act to increase temporary debt limitation until Nov. 15, 1975. Approved June 30, 1975. 1 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11392 48. H.R.8109, act to amend title 19 of Social security act to extend protection against loss of medicaid because of 1972 increase in social security benefits, and to extend exemption of Puerto Rico, Guam, and Virgin Islands from certain requirements relating to choice of provider. Approved July 1, 1975. 1 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11393 49. H.R.37, act to authorize appropriations to carry out Standard reference data act. Approved July 2, 1975. 1 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11394 50. H.R.5398, act to authorize temporary assistance to help defray mortgage payments on homes owned by persons who are temporarily unemployed or underemployed as result of adverse economic conditions. [Approved July 2, 1975.] 8 p. * Paper, 35c. ●Item 575 94-I:Pub.law
- 11395 51. H.R.6387, act to extend Federal insecticide, fungicide, and rodenticide act, as amended, for three months. Approved July 2, 1975. 1 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11396 52. H.R.6054, act to authorize futher appropriations for Office of Environmental Quality, and for other purposes. Approved July 3, 1975. 1 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11397 53. S.J.Res.98, joint resolution to provide that flag of United States of America may be flown for 24 hours of each day in Valley Forge State Park, Valley Forge, Pa. Approved July 4, 1975. 1 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11398 54. H.R.5217, act to authorize appropriations for Coast Guard for procurement of vessels and aircraft and construction of shore and offshore establishments, to authorize appropriations for bridge alterations, to authorize for Coast Guard end-year strength for active duty personnel, to authorize for Coast Guard average military student loads, and for other purposes. [Approved July 7, 1975.] 2 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11399 55. S.2003, act to amend International travel act of 1961 to authorize additional appropriations, and for other purposes. Approved July 9, 1975. 1 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11400 56. S.1462, act to amend Federal railroad safety act of 1970 and Hazardous materials transportation act to authorize additional appropriations, and for other purposes. [Approved July 19, 1975.] 2 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11401 57. H.R.7405, act to amend sec.3620 of revised statutes with respect to certain disbursements to be made by banks, savings banks, savings and loan associations, and credit unions. Approved July 19, 1975. 1 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11402 58. H.R.5709, act to extend until Sept. 30, 1977, provisions of Offshore shrimp fisheries act of 1973 relating to shrimp fishing agreement between United States and Brazil, and for other purposes. [Approved July 24, 1975.] 3 p. * Paper, 25c. ●Item 575 94-I:Pub.law
- 11403 59. H.R.6950, act making appropriations for legislative branch for fiscal year ending June 30, 1976, and period ending Sept. 30, 1976, and for other purposes. [Approved July 25, 1975.] 32 p. * Paper, 35c. ●Item 575 94-I:Pub.law
- 11404 60. S.J.Res.102, joint resolution amending sec.5(c) of Home owners' loan act of 1933 to clarify authority of Federal savings and loan associations to act as custodians of individual retirement accounts. Approved July 25, 1975. 1 p. * Paper, 25c. ●Item 575 94-I:Pub.law

GOVERNMENT PUBLICATIONS

- 11405 61. S.435, act to amend sec.30(b)(7) of Agricultural adjustment act of 1938, as amended, to change marketing year for wheat from July 1-June 30, to June 1-May 31. Approved July 25, 1975. 1 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11406 62. H.R.5710, act to amend Marine protection, research, and sanctuaries act of 1972 to authorize appropriations to carry out provisions of such act for fiscal year 1976 and for transition period following such fiscal year, and for other purposes. Approved July 25, 1975. 1 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11407 63. S.66, act to amend Public health service act and related health laws to revise and extend health revenue sharing program, family planning programs, community mental health centers program, program for migrant health centers and community health centers, National Health Service Corps program, and programs for assistance for nurse training, and for other purposes. [Approved July 29, 1975.] 66 p. * Paper, 65c. ●Item 575
94-1:Pub.law
- 11408 64. H.R.6799, act to approve certain of proposed amendments to Federal rules of criminal procedure, to amend certain of them, and to make certain additional amendments to those rules. [Approved July 31, 1975.] 8 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11409 65. S.J.Res.41, joint resolution to provide for reappointment of Thomas J. Watson, jr., as citizen regent of Board of Regents of Smithsonian Institution. Approved July 31, 1975. 1 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11410 66. S.J.Res.42, joint resolution to provide for reappointment of John Nicholas Brown as citizen regent of Board of Regents of Smithsonian Institution. Approved July 31, 1975. 1 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11411 67. S.J.Res.23, joint resolution to restore posthumously full rights of citizenship to General R. E. Lee. Approved Aug. 5, 1975. 1 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11412 68. S.555, act to amend Consolidated farm and rural development act. [Approved Aug. 5, 1975.] 3 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11413 69. H.R.5447, act to amend act of Aug. 16, 1971, as amended, which established National Advisory Committee on Oceans and Atmosphere, to increase and extend appropriation authorization thereunder, and for other purposes. Approved Aug. 5, 1975. 1 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11414 70. H.R.5522, act to give effect to International Convention for Conservation of Atlantic Tunas, signed at Rio de Janeiro May 14, 1966, by United States of America and other countries, and for other purposes. [Approved Aug. 5, 1975.] 10 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11415 71. H.R.7767, act to amend title 38, United States Code, to increase rates of disability compensation for disabled veterans and to increase rates of dependency and indemnity compensation, and for other purposes. [Approved Aug. 5, 1975.] 4 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11416 72. H.J.Res.560, joint resolution to amend Defense production act of 1950, as amended, to extend National Commission on Supplies and Shortages. Approved Aug. 5, 1975. 1 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11417 73. H.R.6219, act to amend Voting rights act of 1965 to extend certain provisions for additional 7 years, to make permanent ban against certain prerequisites to voting, and for other purposes. [Approved Aug. 6, 1975.] 7 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11418 74. H.R.5327, act to reserve site for use of Smithsonian Institution. Approved Aug. 8, 1975. 1 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11419 75. H.R.7728, act to suspend until close of Oct. 31, 1975, duty on catalysts of platinum and carbon used in producing caprolactam. Approved Aug. 8, 1975. 1 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11420 76. H.R.7731, act to suspend duty on open-top hopper cars exported for repairs or alterations on or before June 30, 1975. Approved Aug. 8, 1975. 1 p. * Paper, 25c. ●Item 575
94-1:Pub.law
- 11421 77. S.1531, act to designate Mountain Park Reservoir, Oklahoma, as Tom Steed Reservoir. Approved Aug. 9, 1975. 1 p. * Paper, 25c. ●Item 575
94-1:Pub.law

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 11422 78. S.409, act to increase authorization for Council on Wage and Price Stability, and to extend duration of such Council. [Approved Aug. 9, 1975.] 2 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11423 79. S.1716, act to authorize appropriations to Nuclear Regulatory Commission in accordance with sec.261 of Atomic energy act of 1954, as amended, and sec.305 of Energy reorganization act of 1974, and for other purposes. [Approved Aug. 9, 1975.] 2 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11424 80. S.2073, act to authorize American Indian Policy Review Commission to accept voluntary contributions of services and for other purposes. [Approved Aug. 9, 1975.] 2 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11425 81. H.R.83, act to exclude from gross income gains from condemnation of certain forest lands held in trust for Klamath Indian tribe. [Approved Aug. 9, 1975.] 2 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11426 82. H.R.2559, act to amend title 39, United States Code, to apply to United States Postal Service certain provisions of law providing for cost-of-living adjustments of Federal executive salaries, and for other purposes. [Approved Aug. 9, 1975.] 5 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11427 83. H.R.3130, act to amend National environmental policy act of 1969 in order to clarify procedures therein with respect to preparation of environmental impact statements. Approved Aug. 9, 1975. 1 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11428 84. H.R.4241, act to designate John C. Kluczynski Federal Building. Approved Aug. 9, 1975. 1 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11429 85. H.R.5405, act to amend Merchant marine act, 1920, in order to permit cargo vessels to carry more than 16 passengers when emergency situations arise. Approved Aug. 9, 1975. 1 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11430 86. H.R.4723, act authorizing appropriations to National Science Foundation for fiscal year 1976. [Approved Aug. 9, 1975.] 5 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11431 87. H.R.5884, act to authorize appropriations for carrying out provisions of International economic policy act of 1972, as amended, and for other purposes. Approved Aug. 9, 1975. 1 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11432 88. H.R.7710, act to amend tariff schedules of United States to provide duty free treatment to watches and watch movements manufactured in any insular possession of United States if foreign materials do not exceed 70 percent of total value of such watches and movements, to amend child support provisions of title 4 of Social security act, and for other purposes. [Approved Aug. 9, 1975.] 5 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11433 89. H.R.7716, act to amend tariff schedules of United States to suspend duty on certain forms of zinc until close of June 30, 1978, and for other purposes. Approved Aug. 9, 1975. 1 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11434 90. H.R.8564, act to amend Federal aviation act of 1958 relating to war risk insurance. [Approved Aug. 9, 1975.] 2 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11435 91. H.R.8597, act making appropriations for Treasury Department, United States Postal Service, Executive Office of the President, and certain independent agencies, for fiscal year ending June 30, 1976, and prior ending Sept. 30, 1976, and for other purposes. [Approved Aug. 9, 1975.] 20 p. * Paper, 30c. ●Item 575
94-l:Pub.law
- 11436 92. H.R.8714, act to amend Railroad unemployment insurance act to increase unemployment and sickness benefits, and for other purposes. [Approved Aug. 9, 1975.] 5 p. * Paper, 25c. ●Item 575
94-l:Pub.law
- 11437 93. H.R.9091, act to provide that certain unemployment compensation funds may be used for repayable loans to Virgin Islands. [Approved Aug. 9, 1975.] 2 p. * Paper, 25c. ●Item 575
94-l:Pub.law

GOVERNMENT PUBLICATIONS

ATOMIC ENERGY JOINT COMMITTEE Washington, DC 20515

AEC authorizing legislation, fiscal year 1975, hearings, 93d Congress, 2d session.

- 11438 pt.2. Reactor research and development, reactor safety research, and applied energy technology, Feb. 26 and 27, 1974. 1974. v+805-1344 p.il. * Paper, \$3.80. ●Item 999

Y 4.At 7/2:L 52/975/pt.2

- 11439 Atomic energy legislation through 93d Congress, 2d session; July 1975. 1975. vi+497 p. (Joint committee print, 94th Congress, 1st session.) * Paper, \$4.25.

Y 4.At 7/2:L 52/2/974

- 11440 Development, use, and control of nuclear energy for common defense and security and for peaceful purposes, 1st annual report, pursuant to sec.202(b) of Atomic energy act, as amended; June 30, 1975. 1975. v+104 p.il. (Joint committee print, 94th Congress, 1st session.) * Paper, \$1.30.

Y 4.At 7/2:D 35

- 11441 Naval nuclear propulsion program, 1975, hearing before Subcommittee on Legislation, 94th Congress, 1st session, on ERDA fiscal year 1976 authorization for naval nuclear propulsion program, testimony of H. G. Rickover, Mar. 5, 1975. 1975. iv+120 p.il. * Paper, \$1.55. ●Item 999

Y 4.At 7/2:N 88/4/975

Nuclear reactor safety, hearings, 93d Congress, 1st session, on status of nuclear reactor safety.

- 11442 pt.1. Phase 1 and 2 a, Jan 23-Oct. 1, 1973. 1974. vii+661 p.il. * Paper, \$5.40. ●Item 999

Y 4.At 7/2:N 88/14/pt.1

CONGRESSIONAL OPERATIONS JOINT COMMITTEE Washington, DC 20510

- 11443 Report of Joint Committee on Congressional Operations pursuant to sec.402(a)(2) of Legislative reorganization act of 1970 identifying court proceedings and actions of vital interest to Congress, cumulative to Apr. 15, 1975. 1975. vii+625 p. (Committee print, 94th Congress, 1st session.) +

Y 4.C 76/7:C 83/6

- 11444 Rules adopted by committees of Congress, 94th Congress, June 1975. 1975. vi+319 p. (Committee print, 94th Congress, 1st session.) +

Y 4.C 76/7:R 86/975

ECONOMIC JOINT COMMITTEE Washington, DC 20510

- 11445 Economic impact of environmental regulations, hearings, 93d Congress, 2d session, pursuant to S.Con.Res.93, Nov. 19-22, 1974. 1974. iv+227 p.il. * Paper, \$2.15. ●Item 1000

Y 4.Ec 7:En 8

- 11446 Economic report of President, 1974, hearings, pt.2, 93d Congress, 2d session, Feb. 19-22, 1974. 1974. iv+231-676 p.il. * Paper, \$3.25. ●Item 1000

Y 4.Ec 7:Ec 7/2/974/pt.2

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 11447 Exchange rate policy and international monetary reform, report, see Banking, Currency, and Housing Committee, House.

Y 4.Ec 7:

- 11448 Gas and electric rates, hearing before Subcommittee on Consumer Economics, 93d Congress, 2d session, Mar. 28, 1974. 1974. iii+161 p. * Paper, \$1.70. ●Item 1000

Y 4.Ec 7:G 21/4

- 11449 Reorientation and commercial relations of economies of Eastern Europe, compendium of papers; Aug. 16, 1974. 1974. vii+771 p.il. (Joint committee print, 93d Congress, 2d session.) * Paper, \$6.10 (S/N 5270-02471).

Y 4.Ec 7:Eu 7/6

Studies in price stability and economic growth, paper.

- 11450 3.4. International aspects of recent inflation, studies prepared pursuant to S.Con.Res.93; Aug. 5, 1975. 1975. v+61 p.il. (Joint committee print, 94th Congress, 1st session.) * Paper, 80c.

Y 4.Ec 7:P 93/19/paper 3,4

- 11451 5. Food prices in 1975, study prepared pursuant to S.Con.Res.93; July 18, 1975. 1975. v+10 p. (Joint committee print, 94th Congress, 1st session.) * Paper, 30c. ●Item 1000

Y 4.Ec 7:P 93/19/paper 5

- 11452 6.7. Impact of inflation on full employment budget, studies prepared pursuant to S.Con.Res.93; June 30, 1975. 1975. v+41 p.il. (Joint committee print, 94th Congress, 1st session.) * Paper, 65c.

Y 4.Ec 7:P 93/19/paper 6,7

Studies in public welfare, prepared for use of Subcommittee on Fiscal Policy.

- 11453 paper 17. National survey of food stamp and food distribution program recipients, summary of findings on income sources and amounts and incidence of multiple benefits; Dec. 31, 1974. 1974. v+47 p.il. (Joint committee print, 93d Congress, 2d session.) * Paper, 70c. (S/N 5270-02666).

Y 4.Ec 7:W 45/paper 17

- 11454 Technology, economic growth, and international competitiveness, report prepared for use of Subcommittee on Economic Growth [with selected bibliography], by Robert Gilpin ; July 9, 1975. 1975. v+87 p.il. (Joint committee print, 94th Congress, 1st session.) * Paper, \$1.10. ●Item 1000

Y 4.Ec 7:T 22

HOUSE OF REPRESENTATIVES Washington, DC 20515

House documents

Note.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

- 11455 325. Annual report of Secretary of Treasury on state of finances for fiscal year 1974. [1974.] xxxiv+699 p.il. ([Treasury Dept. doc. 3263.]) [Available in departmental edition, T 1:1974, \$5.85, and sent to depository libraries in that form. See Treasury Dept.]

93-2:H.doc.

House documents, 94th Congress.

- 11456 63. Report of Clerk of House from July 1-Dec. 31, 1974; Feb. 27, 1975. 1975. vi+610 p. [To be sent to depository libraries as Serial 13113.] +

94-1:H.doc.

- 11457 98. Amendments to request for contract authority transmitted in budget for fiscal year 1976 for Department of Housing and Urban Development, communication from President of United States. Apr. 8, 1975. 2 p. + ●Item 996

94-1:H.doc.

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 31

GOVERNMENT PUBLICATIONS

- 11458 120. Unveiling of portrait of Charles C. Diggs, jr., Chairman, Committee on District of Columbia, House of Representatives, proceedings before Committee on District of Columbia, Jan. 30, 1974. 1974. viii+22 p. 1 por. [To be sent to depository libraries as Serial 1310-2.] + 94-l:H.doc.
- 11459 154. Register of commissioned and warrant officers of United States Navy and reserve officers on active duty, Dec. 31, 1974. [1975.] cover title, xi+[1]+583 p. 4°. [Also issued in departmental edition, D 208.12:974, \$6.35, and sent to depository libraries in that form. See Naval Personnel Bureau.] 94-l:H.doc.
- 11460 182. Audit of Federal Deposit Insurance Corporation fiscal year 1974, communication from Comptroller General of United States transmitting report; June 11, 1975. 1975. x+40 p. + ●Item 996 94-l:H.doc.

House reports

Note.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 94th Congress. + House Documents Room, Capitol. (No. 366 is sold by the Superintendent of Documents.)

- 11461 38. Providing additional copies of housing compilation. Report from Committee on House Administration to accompany H.Con.Res.27. Mar. 6, 1975. 1 p. + ●Item 1008-A 94-l:H.rp.
- 11462 39. Providing for printing of revised edition of House document, Our American Government, what is it? how does it function? Report from Committee on House Administration to accompany H.Con.Res.44. Mar. 6, 1975. 1 p. + ●Item 1008-A 94-l:H.rp.
- 11463 40. Providing for printing as House document of hearings and panels of Select Committee on Committees. Report from Committee on House Administration to accompany H.Con.Res.117. Mar. 6, 1975. 2 p. + ●Item 1008-A 94-l:H.rp.
- 11464 41. Authorizing printing of additional copies of joint committee print of Committee on Education and Labor and Committee on Labor and Public Welfare entitled, Compilation of Federal education laws. Report from Committee on House Administration to accompany H.Con.Res.145. Mar. 6, 1975. 1 p. + ●Item 1008-A 94-l:H.rp.
- 11465 42. Providing for printing of booklet entitled History and operation of House majority whip organization (94th Congress). Report from Committee on House Administration to accompany H.Con.Res.146. Mar. 6, 1975. 1 p. + ●Item 1008-A 94-l:H.rp.
- 11466 62.pt.2. Authorizing appropriations for Standard reference data act. Supplemental report from Committee on Science and Technology to accompany H.R.37. Mar. 19, 1975. 2 p. + ●Item 1008-A 94-l:H.rp.
- 11467 63.pt.2. Authorizing appropriations to National Aeronautics and Space Administration. Supplemental report from Committee on Science and Technology to accompany H.R.4700. Mar. 19, 1975. 2 p. + ●Item 1008-A 94-l:H.rp.
- 11468 75. Providing funds for investigations and studies to be conducted by Committee on Science and Technology. Report from Committee on House Administration to accompany H.Res.292. Mar. 17, 1975. 6 p. + ●Item 1008-A 94-l:H.rp.
- 11469 97.pt.2. Youth camp safety act. Supplemental report from Committee on Education and Labor to accompany H.R.46. Apr. 8, 1975. 2 p. + ●Item 1008-A 94-l:H.rp.
- 11470 138. Additional appropriation for Veterans' Administration. Report from Committee on Appropriations to accompany H.J.Res.375. Apr. 10, 1975. 2 p. + ●Item 1008-A 94-l:H.rp.
- 11471 151. Providing for consideration of H.R.4975. Report from Committee on Rules to accompany H.Res.403. Apr. 16, 1975. 1 p. + ●Item 1008-A 94-l:H.rp.
- 11472 153. National Historic Preservation Week. Report from Committee on Post Office and Civil Service to accompany H.J.Res.242. Apr. 17, 1975. 2 p. + ●Item 1008-A 94-l:H.rp.
- 11473 158. Providing for consideration of H.R.4510. Report from Committee on Rules to accompany H.Res.410. Apr. 21, 1975. 1 p. + ●Item 1008-A 94-l:H.rp.
- 11474 159. Providing for consideration of H.R.5810. Report from Committee on Rules to accompany H.Res.411. Apr. 21, 1975. 1 p. + ●Item 1008-A 94-l:H.rp.

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 11475 160. Providing for printing of additional copies of Report of Special Subcommittee on Middle East of Committee on Armed Services, House of Representatives, committee paper 94-3. Report from Committee on House Administration to accompany H.Res.390. Apr. 22, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11476 161. Providing for printing as House document revised edition of publication entitled History of United States House of Representatives. Report from Committee on House Administration to accompany H.Con.Res.177. Apr. 22, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11477 162. Authorizing printing of hearing on amnesty. Report from Committee on House Administration to accompany H.Con.Res.178. Apr. 22, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11478 163. Authorizing printing of additional copies of joint committee print entitled Income security for Americans, recommendations of public welfare study. Report from Committee on House Administration to accompany S.Con.Res.16. Apr. 22, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11479 164. Authorizing printing of additional copies of joint committee print entitled Federal subsidy programs. Report from Committee on House Administration to accompany S.Con.Res.17. Apr. 22, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11480 165. Authorizing printing as Senate document of prayers offered by Chaplain of Senate, Edward L. R. Elson, during 93d Congress. Report from Committee on House Administration to accompany S.Con.Res.31. Apr. 22, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11481 174. Authorizing printing of additional copies of congressional program of economic recovery and energy sufficiency. Report from Committee on House Administration to accompany S.Con.Res.23. Apr. 24, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11482 186. John C. Kluczynski Federal Building. Report from Committee on Public Works and Transportation to accompany H.R.4241. May 1, 1975. 2 p. + ●Item 1008-A 94-I:H.rp.
- 11483 218. Endorsing World Food Conference of 1976 in Ames, Iowa. Report from Committee on International Relations to accompany H.Con.Res.136. May 15, 1975. 2 p. + ●Item 1008-A 94-I:H.rp.
- 11484 248. Providing for reappointment of John Nicholas Brown as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on House Administration to accompany H.J.Res.353. June 2, 1975. 2 p. + ●Item 1008-A 94-I:H.rp.
- 11485 249. Providing for reappointment of Thomas J. Watson, jr., as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on House Administration to accompany H.J.Res.354. June 2, 1975. 2 p. + ●Item 1008-A 94-I:H.rp.
- 11486 266, pt.2. Health manpower act of 1975. Supplemental report from Committee on Interstate and Foreign Commerce to accompany H.R.5546. June 12, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11487 273, pt.2. Providing for establishment of American Folklife Center in Library of Congress, and for other purposes. Supplemental report from Committee on House Administration to accompany H.R.6673. July 8, 1975. 2 p. + ●Item 1008-A 94-I:H.rp.
- 11488 283. Providing for consideration of H.R.7001. Report from Committee on Rules to accompany H.Res.533. June 11, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11489 284. Providing for consideration of H.R.7500. Report from Committee on Rules to accompany H.Res.534. June 11, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11490 285. Providing for consideration of H.R.7545. Report from Committee on Rules to accompany H.Res.535. June 11, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11491 304. Providing for consideration of H.R.4415. Report from Committee on Rules to accompany H.Res.549. June 17, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11492 305. Providing for consideration of H.R.6334. Report from Committee on Rules to accompany H.Res.550. June 17, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11493 306. Providing for consideration of H.R.7567. Report from Committee on Rules to accompany H.Res.551. June 17, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.
- 11494 309. Providing for consideration of H.R.3474. Report from Committee on Rules to accompany H.Res.554. June 18, 1975. 1 p. + ●Item 1008-A 94-I:H.rp.

GOVERNMENT PUBLICATIONS

- 11495 310. Providing for consideration of H.Con.Res.292. Report from Committee on Rules to accompany H.Res.555. June 18, 1975. 1 p. + ●Item 1008-A 94-1:H.rp.
- 11496 314. Authorizing printing of hearing on nomination of Nelson A. Rockefeller to be Vice President of United States. Report from Committee on House Administration to accompany H.Con.Res.143. June 20, 1975. 1 p. + ●Item 1008-A 94-1:H.rp.
- 11497 315. Providing for printing as House document of revised edition of the Capitol. Report from Committee on House Administration to accompany H.Con.Res.215. June 20, 1975. 1 p. + ●Item 1008-A 94-1:H.rp.
- 11498 316. Authorizing printing of committee print of Committee on Foreign Relations entitled, China, quarter century after founding of People's Republic. Report from Committee on House Administration to accompany S.Con.Res.26. June 20, 1975. 1 p. + ●Item 1008-A 94-1:H.rp.
- 11499 317. Authorizing printing of additional copies of Senate hearings on proposed constitutional amendments to limit abortions. Report from Committee on House Administration to accompany S.Con.Res.36. June 20, 1975. 1 p. + ●Item 1008-A 94-1:H.rp.
- 11500 340. Energy conservation and oil policy act of 1975. Report together with minority, supplemental, and additional views from Committee on Interstate and Foreign Commerce to accompany H.R.7014. July 9, 1975. vi+320 p. + ●Item 1008-A 94-1:H.rp.
- 11501 346. Agriculture and related agencies appropriation bill, 1976. Report together with minority views from Committee on Appropriations to accompany H.R.8561. July 10, 1975. 113+ii p. + ●Item 1008-A 94-1:H.rp.
- 11502 366. Development, use, and control of nuclear energy for common defense and security and for peaceful purposes. First annual report by Joint Committee on Atomic Energy pursuant to sec.202(b) of Atomic energy act, as amended; July 17, 1975. 1975. viii+104 p.il. *Paper, \$1.30. ●Item 1008-A 94-1:H.rp.
- 11503 374. Department of Interior and related agencies appropriation bill, 1976. Report together with additional views from Committee on Appropriations to accompany H.R.8773. July 18, 1975. 103 p. + ●Item 1008-A 94-1:H.rp.
- 11504 390. Providing for payment of witnesses for appearing before House or any of its committees. Report from Committee on Rules to accompany H.Res.517. July 24, 1975. 2 p. + ●Item 1008-A 94-1:H.rp.
- 11505 442. International development and food assistance act of 1975. Report together with additional and supplemental views of Committee on International Relations on H.R.9005; Aug. 1, 1975. 1975. iv+98 p.il. + ●Item 1008-A 94-1:H.rp./ *

Agriculture Committee, House Washington, DC 20515

- 11506 Briefing session for new Members and staffs, review of basic laws and programs within jurisdiction of Committee on Agriculture; Feb. 1975. 1975. iv+244 p.il. (Committee print, 94th Congress, 1st session.) * Paper, \$2.25.

Y 4.Ag 8/l:B 76

[Committee publication] serial, 93d Congress.

- 11507 YY. Review of cotton marketing system, hearings before Subcommittee on Cotton, 93d Congress, 2d session, Apr. 22-29, 1974. 1974. vi+513 p.il. + ●Item 1010 Y 4.Ag 8/l:C 82/54

[Committee publication] serial, 94th Congress.

- 11508 F. Emergency livestock credit act of 1974 amendments, hearing before Subcommittee on Livestock and Grains and Subcommittee on Conservation and Credit, 94th Congress, 1st session, Mar. 13-26, 1975. 1975. iii+103 p. (Serial 94-F.) + ●Item 1010 Y 4.Ag 8/l:L 75/12/974-2
- 11509 I. Forest pest control act of 1947 amendments and cooperative agreements reimbursements, hearings before Subcommittee on Forests, 94th Congress, 1st session, on H.R.1670 and H.R.5634, Apr. 24-June 19, 1975. 1975. iii+72 p. + ●Item 1010 Y 4.Ag 8/l:F 76/52

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 11510 M. Review of beef grading standards, hearings before Subcommittee on Domestic Marketing and Consumer Relations, 94th Congress, 1st session, May 21 and 22, 1975. 1975. iii+118 p.il. + ●Item 1010

Y 4.Ag 8/I: B 93/6

- 11511 Do retail food prices adjust to farm price changes without undue lag? report on data available and required to answer that question, by Subcommittee on Domestic Marketing and Consumer Relations. 1975. iii+19 p. (Committee print, 94th Congress, 1st session.) * Paper, 40c. ●Item 1010

Y 4.Ag 8/I: P 93/14

Appropriations Committee, House Washington, DC 20515

Department of Defense appropriations for 1976, hearings before subcommittee, 94th Congress, 1st session.

- 11512 pt.5. Procurement. 1975. iii+1296+vi p.il. + ●Item 1011
Y 4.Ap 6/I: D 36/5/976/pt.5
- 11513 pt.9. Army tank program, B-1 aircraft program, lightweight fighter aircraft program, binary chemical munitions. 1975. iii+358+vi p.il. + ●Item 1011
Y 4.Ap 6/I: D 36/5/976/pt.9

Department of Transportation and related agencies appropriations for 1976, hearings before subcommittee, 94th Congress, 1st session.

- 11514 pt.5. Department of Transportation, Urban Mass Transportation, Office of Secretary, testimony of Members of Congress and interested individuals and organizations. 1975. iii+998+x p.il. + ●Item 1011
Y 4.Ap 6/I: T 68/4/976/pt.5

Treasury, Postal Service, and general government appropriations for fiscal year 1976, hearings before subcommittee, 94th Congress, 1st session.

- 11515 pt.3. Executive Office of President. 1975. ii+[I]+719+iv p.il. + ●Item 1011
Y 4.Ap 6/I: T 71/976/pt.3

Armed Services Committee, House Washington, DC 20515

Note.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title 'Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments.' Title page, contents, and index are issued for each volume.

Paper, 93d Congress.

- 11516 54. Military construction authorization, fiscal year 1975, hearings before Subcommittee No. 5, 93d Congress, 2d session, on H.R.14126, June 4-28, [1974]. 1974. ii+640+xii p.il. * Paper, \$4.45. ●Item 1012
Y 4.Ar 5/2 a: 973-74/54

Paper, 94th Congress.

- 11517 11. Hearings on H.R.5210 before Subcommittee on Military Installations and Facilities, 94th Congress, 1st session, May 7-19, 1975. 1975. ii+650 p.il. + ●Item 1012
Y 4.Ar 5/2 a: 975-76/II
- 11518 16. Hearings on H.R.7642 before Subcommittee on Military Compensation, 94th Congress, 1st session, July 17, 1975. 1975. ii+52 p. + ●Item 1012
Y 4.Ar 5/2 a: 975-76/16

Banking and Currency Committee, House Washington, DC 20515

- 11519 International petrodollar crisis, hearings before Subcommittee on International Finance, 93d Congress, 2d session, July 9 and Aug. 13, 1974. 1974. iii+311 p.il. + ●Item 1013

Y 4.B 22/I: P 44

GOVERNMENT PUBLICATIONS

- 11520 SBA investigation report, hearing before Subcommittee on Small Business, 93d Congress 2d session, Apr. 9, 1974. 1974. iv+351 p. +
●Item 1013

Y 4.B 22/1:Sm 1/17

Banking, Currency, and Housing Committee, House Washington, DC 20515

- 11521 Exchange rate policy and international monetary reform, report of Subcommittee on International Trade, Investment and Monetary Policy, Committee on Banking, Currency, and Housing, House of Representatives, and Subcommittee on International Economics of Joint Economic Committee, 94th Congress, 1st session; Aug. 1975. 1975. iv+11 p. (Committee print.) +

Y 4.B 22/1:Ex 2/2

- 11522 Federal Reserve System, accountability or waste?, report of Subcommittee on Domestic Monetary Policy, 94th Congress, 1st session; July 1975. 1975. vi+41 p. (Committee print.) +

Y 4.B 22/1:F 31/45

- 11523 Incomes policy legislation, 1975, hearings before Subcommittee on Economic Stabilization, 94th Congress, 1st session, on H.R.4594, H.R.6577, H.R.4214, [and] H.R.5142, June 17-20, 1975. 1975. v+753 p.il. + ●Item 1013

Y 4.B 22/1:In 2/2/975

District of Columbia Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 11524 19. Construction of Dwight D. Eisenhower Memorial Bicentennial Civic Center, hearings, 93d Congress, 1st session, on H.R.12473, Dec. 14, 1973 and Mar. 7, 1974. 1974. v+300 p.il. + ●Item 1014

Y 4.D 63/1:93-19

Education and Labor Committee, House Washington, DC 20515

- 11525 Congressional oversight hearings, plight of service worker revisited, report of Subcommittee on Labor-Management Relations; Apr. 1975. 1975. v+16 p. (Committee print, 94th Congress, 1st session.) +

Y 4.Ed 8/1:Se 6/5

- 11526 Museum services act, hearings before Select Subcommittee on Education, 93d Congress, 2d session, on H.R.332, May 17-June 17, 1974. 1974. vi+629 p.il. [Hearings held in Los Angeles and San Francisco, Calif., and Boston, Mass.] + ●Item 1015

Y 4.Ed 8/1:M 97/3/974

- 11527 Protection of college athletes, hearings before Special Subcommittee on Education, 93d Congress, 1st session, on H.R.5623 and H.R.5624, Mar. 5-Apr. 2, 1973. 1973. v+385 p.il. + ●Item 1015

Y 4.Ed 8/1:At 4

Foreign Affairs Committee, House Washington, DC 20515

- 11528 Political prisoners in South Vietnam and Philippines, hearings before Subcommittee on Asian and Pacific Affairs, 93d Congress, 2d session, May 1 and June 5, 1974. 1974. iii+127 p. + ●Item 1017

Y 4.F 76/1:P 93/7

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 11529 Review of U.N. Commission on Human Rights, hearings before Subcommittee on International Organizations and Movements, 93d Congress, 2d session, June 18 and 20, 1974. 1974. vi+92 p. * Paper, \$1.20 (S/N 5270-20578). ●Item 1017

Y 4.F 76/l:H 88/5

- 11530 South Asia, 1974, political, economic, and agricultural challenges, hearings before Subcommittee on Near East and South Asia, 93d Congress, 2d session, Sept. 19 and 24, 1974. 1974. x+216 p.il. + ●Item 1017

Y 4.F 76/l:As 4/16

- 11531 United States Caribbean policy, hearings, pt.1, before Subcommittee on Inter-American Affairs, 93d Congress, 2d session, Sept. 19 and 21, 1973. 1974. iii+107 p. + ●Item 1017

Y 4.F 76/l:C 19/3/974/pt.1

Government Operations Committee, House Washington, DC 20515

- 11532 Establishing Agency for Consumer Protection, hearings before subcommittee, 94th Congress, 1st session, on H.R.7575, June 17-20, 1975. 1975. v+419 p.il. + ●Item 1016

Y 4.G 74/7:C 76/11

- 11533 FAA certification of light aircraft, hearings before subcommittee, 93d Congress, 1st session, June 12 and 13, 1973. 1973. iv+1130 p.il. + ●Item 1016

Y 4.G 74/7: Ai 7/10

- 11534 New federalism, organizational and procedural arrangements for Federal grant administration, hearings before subcommittee, 93d Congress, 2d session, Jan. 29-Feb. 6, 1974. 1974. iv+332 p.il. 1 pl. + ●Item 1016

Y 4.G 74/7:F 31/18

International Relations Committee, House Washington, DC 20515

- 11535 Cuba study mission, fact-finding survey, June 26-July 2, 1975; July 15, 1975. 1975. vii+10 p. (Committee print, 94th Congress, 1st session.) +

Y 4.In 8/16:C 91

- 11536 Implementation of new directions in development assistance, report on implementation of legislative reforms in Foreign assistance act of 1973, prepared by Agency for International Development; July 22, 1975. 1975. x+86 p. (Committee print, 94th Congress, 1st session.) +

Y 4.In 8/16:As 7

- 11537 Interparliamentary Union Conference, Belgrade, Yugoslavia, report of United States delegation to meeting of Interparliamentary Union on European cooperation and security held at Belgrade, Yugoslavia, Jan. 31-Feb. 6, 1975, pursuant to law (22 U.S.C. 276, as amended); Mar. 25, 1975. 1975. v+30 p. (Committee print, 94th Congress, 1st session.) +

Y 4.In 8/16:In 8/975

- 11538 Interparliamentary Union Conference, Colombo, Sri Lanka, report of United States delegation to spring meeting of Interparliamentary Union held at Colombo, Sri Lanka, Mar. 31-Apr. 5, 1975, pursuant

GOVERNMENT PUBLICATIONS

to law (22 U.S.C. 276, as amended); July 7, 1975. 1975. v+37 p. (Committee print, 94th Congress, 1st session.) +

Y 4.In 8/16:In 8/975-2

- 11539 Issues at special session of 1975 U.N. General Assembly, hearings before Subcommittee on International Organizations, 94th Congress, 1st session, May 19-July 8, 1975. 1975. iii+274 p. + ●Item 1017

Y 4.In 8/16:Un 35

- 11540 OECD financial support fund (\$25 billion safety net), hearing before Subcommittee on International Trade and Commerce, 94th Congress, 1st session, May 5, 1975. 1975. iii+68 p. + ●Item 1017

Y 4.In 8/16:F 49

- 11541 Oil fields as military objectives, feasibility study, prepared for Special Subcommittee on Investigations, [prepared by John M. Collins and Clyde R. Mark] Congressional Research Service, Library of Congress; Aug. 21, 1975. 1975. xi+III p.il. (Committee print, 94th Congress, 1st session.) * Paper, \$1.40.

Y 4.In 8/16:Oi 5

- 11542 Science, technology, and American diplomacy, Science and technology in Department of State, bringing technical content into diplomatic policy and operations, prepared for Subcommittee on International Security and Scientific Affairs by [Franklin Pierce Huddle], Science Policy Research Division, Congressional Research Service, Library of Congress; June 1975. 1975. x+180 p. (Committee print.) [Part of an extended study of interactions of science and technology with United States foreign policy.] * Paper, \$1.90.

Y 4.In 8/16:Sci 2

Interstate and Foreign Commerce Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 11543 93. Federal Power Commission oversight, hearings before Subcommittee on Communications and Power, 93d Congress, 1st and 2d sessions, on role of Federal Power Commission with regard to alleviating energy crisis in United States, Mar. 6-June 12, 1974. 1974. iv+261 p.il. + ●Item 1019

Y 4.In 8/4:93-93

- 11544 98. FAA regulation concerning hazardous air cargo, hearings before Special Subcommittee on Investigations , 93d Congress, 2d session, on effectiveness of procedures and safeguards re transportation of hazardous materials by air, Apr. 25 and 30, 1974. 1974. v+544 p.il. + ●Item 1019

Y 4.In 8/4:93-98

[Committee publication] serial, 94th Congress.

- 11545 20. Presidential energy program, hearings before Subcommittee on Energy and Power, 94th Congress, 1st session, on implications of President's proposals in Energy independence act of 1975, Feb. 17-21, 1975. 1975. viii+1019 p.il. + ●Item 1019

Y 4.In 8/4:94-20

- 11546 21. FEA enforcement policies, hearings before Subcommittee on Oversight and Investigations, 94th Congress , 1st session, on enforcement policies and activities of Federal Energy Administration, Apr. 9-May 8, 1975. 1975. v+459 p.il. + ●Item 1019

Y 4.In 8/4:94-21

- 11547 Materials on H.R.6351, Railroad improvement act of 1975 and H.R.7681, Railroad revitalization act; July 16, 1975. 1975. iii+78 p. (Committee print 10, 94th Congress, 1st session.) #

Y 4.In 8/4:R 13/68

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 11548 Medical device legislation, 1975, prepared for use of Subcommittee on Health and Environment; July 1975. 1975. iii+235 p. Committee print II, 94th Congress, 1st session.) #

Y 4.In 8/4:M 46/14/975

- 11549 Questions and answers on new Railroad retirement act; Oct. 1974. 1974. ii+10 p.il. (Committee print 29, 93d Congress, 1st session.) #

Y 4.In 8/4:R 13/66

- 11550 Rules for Committee on Interstate & Foreign Commerce, House of Representatives, 94th Congress. [1975.] cover title, 16 p. 24° #

Y 4.In 8/4:R 86/975

Judiciary Committee, House Washington, DC 20515

- 11551 Brief on behalf of President of United States, hearings, 93d Congress, 2d session, pursuant to H.Res.803, resolution authorizing and directing Committee on Judiciary to investigate whether sufficient grounds exist for House of Representatives to impeach Richard M. Nixon; July 18, 1974. 1974. iii+123 p. * Paper, \$1.55. ●Item 1020

Y 4.J 89/I:P 92/6

[Committee publication] serial, 94th Congress.

- 11552 10. Fair trade, hearings before Subcommittee on Monopolies and Commercial Law, 94th Congress, 1st session, on H.R.2384, Mar. 25 and Apr. 10, 1975. 1975. iv+200 p.il. + ●Item 1020

Y 4.J 89/I:94-10

Statement of information hearings, 93d Congress, 2d session, pursuant to H.Res.803, resolution directing Committee on Judiciary to investigate whether sufficient grounds exist for House of Representatives to impeach Richard M. Nixon.

- 11553 app.3. Supplementary documents, White House edited transcripts (Apr. 4, 1972, Mar. 22, 1973, June 23, 1972), John Ehrlichman handwritten notes, affidavit of Bruce A. Kehrli, May-June 1974. 1974. ii+[1]+271 p. 4° + ●Item 1020

Y 4.J 89/I:In 3/app.3

- 11554 United States courts, their jurisdiction and work [with bibliography; by Joseph F. Spaniol, jr.]. 1975. v+18 p.il. (Committee print.) * Paper, 40c.

Y 4.J 89/I:C 83/6/975

Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 11555 34. Fish and wildlife miscellaneous, hearings, pt. 3, before Subcommittee on Fisheries and Wildlife Conservation and Environment, 93d Congress, 2d session, on H.R.730 [and other bills], Feb. 13-Mar. 4, 1974. 1974. x+482 p.il. + ●Item 1021

Y 4.M 53:93-34

[Committee publication] serial, 94th Congress.

- 11556 3. Coast Guard miscellaneous, hearings, pt. 1, before Subcommittee on Coast Guard and Navigation, 94th Congress, 1st session, on briefing by Coast Guard, Coast Guard oversight [and] H.R.5217, Feb. 26-Apr. 15, 1975. 1975. iv+321 p.il. + ●Item 1021

Y 4.M 53:94-3/pt.1

GOVERNMENT PUBLICATIONS

Post Office and Civil Service Committee, House Washington, DC 20515

[Committee publication] serial, 94th Congress.

- 11557 22. Briefing by Postmaster General, hearing, 94th Congress, 1st session, Feb. 20, 1975. 1975. iii+74 p.il. + ●Item 1022
Y 4.P 84/10:94-22
- 11558 27. Eliminate automatic restoration of annuity reduction upon remarriage, hearings before Subcommittee on Retirement and Employee Benefits, 94th Congress, 1st session, on H.R.6257, June 17 and 18, 1975. 1975. iv+33 p. + ●Item 1022
Y 4.P 84/10:94-27
- 11559 28. Authorization for voluntary services of certain students, hearing before Subcommittee on Manpower and Civil Service, 94th Congress, 1st session, on H.R.2162, June 12, 1975. 1975. iii+41 p. + ●Item 1022
Y 4.P 84/10:94-28
- 11560 Documents relating to political influence in personnel actions at Small Business Administration, Subcommittee on Manpower and Civil Service, 94th Congress, 1st session; July 1975. 1975. iii+104 p. (Committee print 4, 94th Congress, 1st session.) +
Y 4.P 84/10:P 43/7
- 11561 Executive, legislative, and judicial salaries; July 11, 1975. 1975. iv+61 p. (Committee print 3, 94th Congress, 1st session.) +
Y 4.P 84/10:Sa 3/18

Public Works Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 11562 38. To establish unified transportation assistance program, hearings before Subcommittee on Transportation, 93d Congress, 2d session, on H.R.12859, Mar. 19-Apr. 11, 1974. 1974. x+926 p.il. + ●Item 1024
Y 4.P 96/11:93-38

Public Works and Transportation Committee, House Washington, DC 20515

[Committee publication] serial, 94th Congress.

- 11563 4. Proposed construction of new Social Security Administration buildings in Woodlawn and Baltimore, Md., hearing before Subcommittee on Public Buildings and Grounds, 94th Congress, 1st session, Mar. 26, 1975. 1975. xx+100 p.il. + ●Item 1024
Y 4.P 96/11:94-4
- 11564 3. Addressing messy practical issues, interim staff report of Subcommittee on Investigations and Review on Federal water pollution control act amendments of 1972, Public law 92-500; Apr. 1975. 1975. v+20 p. (Committee print, 94th Congress, 1st session.) +
Y 4.P 96/11:94-3

Science and Astronautics Committee, House Washington, DC 20515

[Committee publication] serial, 93d Congress.

- 11565 40. Bioconversion, hearing before Subcommittee on Energy, 93d Congress, 2d session, June 13, 1974. 1974. v+425 p.il. + ●Item 1025-A
Y 4.Sci 2:93-2/40
- 11566 47. Aviation safety, hearing before Subcommittee on Aeronautics and Space Technology, 93d Congress, 2d session, July 31, 1974. 1974. iii+242 p.il. 3 pl. + ●Item 1025-A
Y 4.Sci 2:93-2/47

Science and Technology Committee, House Washington, DC 20515

[Committee publication] serial, 94th Congress.

- 11567 E. Astronauts and cosmonauts biographical and statistical data, report prepared by Science Policy Research Division, Congressional Service, Library of Congress; June 1975. 1975. v+179 p.il. (Committee print.) +
Y 4.Sci 2:94-1/E

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 11568 G. Survey of solar energy products and services, May 1975, prepared for Subcommittee on Energy Research, Development, and Demonstration, by [J. Glen Moore and Lani Hummel Raleigh] Science Policy Research Division, Congressional Research Service, Library of Congress; June 1975. 1975. x+545 p.il. (Committee print.) * Paper, \$4.60. Y 4.Sci 2:94-1/G
- 11569 H. Energy facts 2, prepared for Subcommittee on Energy Research, Development, and Demonstration, 94th Congress, 1st session, [compiled by Winifred Griffin Smith] Science Policy Research Division, Congressional Research Service, Library of Congress; Aug. 1975. xx+536 p.il. (Committee print.) * Paper, \$4.55. ●Item 1025-A Y 4.Sci 2:94-1/H
- 11570 2. 1976 NASA authorization, hearings, v.2, pt.1, before Subcommittee on Space Science and Applications, 94th Congress, 1st session, on H.R.2931 (superseded by H.R.4700), Feb. 5 [and] 17, 1975. 1975. iii+237-1129 p.il. + ●Item 1025-A Y 4.Sci 2:94-1/2/v.2/pt.1
- 11571 3. 1976 NASA authorization, hearings, v.3, before Subcommittee on Aviation and Transportation R&D., 94th Congress, 1st session, on H.R.2931 (superseded by H.R.4700), Feb. 5-20, 1975. 1975. iv+405-4776 p.il. + ●Item 1025-A Y 4.Sci 2:94-1/3/v.3
- 11572 4. ERDA authorization, hearings, pt.5, 1976 and transition period before Subcommittee on Energy Research, Development, and Demonstration, 94th Congress, 1st session, Feb. 25-28, 1975. 1975. iii+798 p.il. + ●Item 1025-A Y 4.Sci 2:94-1/4/pt.5
- 11573 9. ERDA authorization 1976 and transition period overview, hearing, 94th Congress, 1st session, Feb. 6, 1975. 1975. iii+557 p.il. + ●Item 1025-A Y 4.Sci 2:94-1/9

Small Business, Permanent Select Committee on, House Washington, DC 20515

Energy data requirements of Federal Government, hearings before Subcommittee on Activities of Regulatory Agencies, 93d Congress, 2d session.

- 11574 pt.1. Energy crisis and small business, Jan. 16-18, 1974. 1974. iv+542 p.il. + ●Item 1031 Y 4.Sm 1:En 2/5/pt.1

Veterans' Affairs Committee, House Washington, DC 20515

- 11575 Veterans' Administration medical care appropriation evaluation of target allowance, fiscal year 1976. 1975. vii+1181 p. (House committee print 75-35, 94th Congress, 1st session.) # Y 4.V 64/3:M 46/28
- 11576 Veterans' Administration study of needs of veterans and widows 72 years of age or older, report submitted to 94th Congress by Administrator of Veterans' Affairs, July 1975, as required by Public law 93-527; July 24, 1975. 1975. vi+70 p. (House committee print 40, 94th Congress, 1st session.) # Y 4.V 64/3:V 64/14

Ways and Means Committee, House Washington, DC 20515

- 11577 Basic charts on health care, prepared by Subcommittee on Health. 1975. ii+67 p.il. 4° + Y 4.W 36:H 34/15
- 11578 Committee Member selections of proposals for consideration in first phase of tax reform, by Joint Committee on Internal Revenue Taxation; Aug. 25, 1975. 1975. iv+38 p. (Committee print; JCS-20-75.) * Paper, 65c. ●Item 1028 Y 4.W 36:T 19/84

GOVERNMENT PUBLICATIONS

- 11579 Estimates of Federal tax expenditures, prepared for Committee on Ways and Means and Committee on Finance, by Treasury Department and Joint Committee on Internal Revenue Taxation; July 8, 1975. 1975. [1]+9 p. (JCS 11-75.) +
Y 4.W 36:F 31/2
- 11580 First quarterly report to Congress and East-West Foreign Trade Board on trade between United States and nonmarket economy countries, submitted by U.S. International Trade Commission on Mar. 31, 1975; Apr. 14, 1975. 1975. v+70 p. (WMCP 36, committee print, 94th Congress, 1st session.) +
Y 4.W 36:F 76 tr/12
- 11581 National health insurance, hearings, v.3, 93d Congress, 2d session, Apr. 24-July 9, 1974. 1974. xviii+1037-1524 p. * Paper, \$4.25. ●Item 1028
Y 4.W 36:H 34/8/v.3
Panel discussions on national health insurance, Subcommittee on Health.
- 11582 Prepared statements of panelists on subject of broad assessment of American health status and American health care delivery and financing systems, including press releases announcing panel discussions, and releasing additional information on panel discussions, as well as opening statement of Chairman Dan Rostenkowski; July 10, 1975. 1975. iii+59 p. (Committee print, 94th Congress, 1st session; WMCP 94-51.) +
Y 4.W 36:H 34/20
- 11583 Prepared statements of panelists on subject of private sector in American health; July 17, 1975. 1975. ii+62 p. (Committee print, 94th Congress, 1st session; WMCP 94-61.) +
Y 4.W 36:H 34/19
- 11584 Prepared statements of panelists on subject of problems and issues in health care organization, delivery, and financing; July 24, 1975. 1975. iii+59 p. (Committee print, 94th Congress, 1st session; WMCP 94-69.) +
Y 4.W 36:H 34/18
- 11585 Prepared statements of panelists on subject of role of government in American health [with references]; July 11, 1975. 1975. iii+117 p. (Committee print, 94th Congress, 1st session; WMCP 94-54.) +
Y 4.W 36:H 34/16
- 11586 President's authority to adjust imports of petroleum, public debt ceiling increase, and emergency tax proposals, hearings, 94th Congress, 1st session, Jan 22-30, 1975. 1975. vii+1089 p.il. + ●Item 1028
Y 4.W 36:P 92
- 11587 Press release announcing panel discussions, testimony from administration, and testimony from interested public before Committee on Ways and Means on tax reform, beginning on June 23, 1975; June 17, 1975. 1975. ii+8 p. (Committee print, 94th Congress, 1st session; WMCP 94-45.) +
Y 4.W 36:T 19/83
- 11588 Second annual report of Department of Treasury on operation and effect of Domestic International Sales Corporation legislation, fiscal year 1973, transmitted to Congress on Apr. 15, 1975. 1975. v+48 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-38.) +
Y 4.W 36:D 71/3
- 11589 Second quarterly report to Congress and East-West Foreign Trade Board on trade between United States and nonmarket economy countries submitted to Congress on June 30, 1975, by U.S. International Trade Commission; July 11, 1975. 1975. v+86 p. (Committee print, 94th Congress, 1st session; WMCP 94-53.) +
Y 4.W 36:F 76 tr/12/975

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 11590 Supplemental security income program, hearings, v.1, before Subcommittee on Public Assistance, 94th Congress, 1st session, on development of supplemental security income program, June 3-13, 1975. 1975. iii+72 p. + ●Item 1028

Y 4.W 36:In 2/16/v.1

Tax reform hearings.

- 11591 Statement of William E. Simon, Secretary of Treasury on subjects of tax reform and capital formation and tax proposals concerning electric utilities; July 8, 1975. 1975. ii+62 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-49.) +
Y 4.W 36:T 19/94
- 11592 Statements of Members of Congress on general subjects; July 25, 1975. 1975. iii+88 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-68.) +
Y 4.W 36:T 19/92
- 11593 Statements of public witnesses in panel form testifying on more than one subject; July 9, 1975. 1975. iii+505 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-50.) +
Y 4.W 36:T 19/97
- 11594 Statements of public witnesses in panel form testifying on subject of capital formation; July 29, 1975. 1975. iii+273 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-71.) +
Y 4.W 36:T 19/89
- 11595 Statements of public witnesses in panel form testifying on subject of income earned abroad; July 21, 1975. 1975. iii+336 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-64.) +
Y 4.W 36:T 19/87
- 11596 Statements of public witnesses in panel form testifying on subjects of capital formation and capital gains and losses; July 28, 1975. 1975. iii+434 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-70.) +
Y 4.W 36:T 19/90
- 11597 Statements of public witnesses in panel form testifying on subjects of capital formation as it relates to carryforward and carryback of net operating losses, minimum tax-education, and capital formation; July 30, 1975. 1975. iii+324 p. (Committee print, 94th Congress, 1st session; WMCP 94-72.) +
Y 4.W 36:T 19/93
- 11598 Statements of public witnesses in panel form testifying on subjects of professional organizations and others, general subjects, and tax shelters and minimum tax (farm operations and related matters); July 15, 1975. 1975. iii+219 p. (Committee print, 94th Congress, 1st session; WMCP 94-59.) +
Y 4.W 36:T 19/85
- 11599 Statements of public witnesses in panel form testifying on subjects of tax shelters and minimum tax (capital formation and housing in general) and deductions for conventions outside United States; July 16, 1975. 1975. iii+300 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-60.) +
Y 4.W 36:T 19/86
- 11600 Statements of public witnesses on subject of Domestic International Sales Corporations (DISC), tax treatment of public utilities, and capital formation; July 23, 1975. 1975. iii+374 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-66.) +
Y 4.W 36:T 19/82
- 11601 Statements of public witnesses on subject of income earned abroad; July 24, 1975. 1975. iii+154 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-67.) +
Y 4.W 36:T 19/91
- 11602 Statements of public witnesses on subjects of administrative provisions (tax return preparers, disclosure of tax return information, declaratory judgements, private ruling letters, condominiums), tax simplification (moving expenses, child care, alimony payments) and general subjects; July 11, 1975. 1975. iii+203 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-55.) +
Y 4.W 36:T 19/88
- 11603 Statements of public witnesses on subjects of general subjects, tax simplification (generally, also retirement income credit, sick pay exclusion, medical expenses) and capital gains on copyrights; July 10, 1975. 1975. iii+52 p. (Committee print, 94th Congress, 1st session; WMCP 94-52.) +
Y 4.W 36:T 19/98
- 11604 Statements of public witnesses on subjects of income earned abroad (U.S. possession corporations), tax simplification (sick pay exclusion, retirement income credit, military moving expenses, disability income), and income earned abroad (individuals); July 18, 1975. 1975. iii+97 p. (Committee print, 94th Congress, 1st session; WMCP 94-62.) +
Y 4.W 36:T 19/95

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 43

GOVERNMENT PUBLICATIONS

- 11605 Statements of public witnesses on subjects of tax treatment of oil and gas, and tax treatment of gas and gas distributors and sales companies; July 22, 1975. 1975. iii+196 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-65.) + Y 4.W 36:T 19/96
- 11606 Statements presented in panel discussions on subjects of objectives and approaches to tax reform, simplifying and restructuring tax law, and capital formation; June 23-25, 1975. 1975. iii+191 p.il. (Committee print, 94th Congress, 1st session; WMCP 94-47.) + Y 4.W 36:T 19/99
- 11607 Tax reform, invited panelists, panel discussions, 94th Congress, 1st session, on subject of tax reform, objectives and approaches to tax reform, simplifying and restricting tax law, capital formation, June 23-25, 1975. 1975. iii+494 p.il. + ●Item 1028 Y 4.W 36:T 19/81
- 11608 Tentative schedule of witnesses appearing before Committee on Ways and Means on tax reform along with press release announcing hearings consisting of panel discussions, testimony from administration, testimony from interested public, June 23-July 31, 1975; July 11, 1975. 1975. ii+18 p. (Committee print, 94th Congress, 1st session; WMCP 94-56.) + Y 4.W 36:W 78

INTERNAL REVENUE TAXATION JOINT COMMITTEE Washington, DC 20515

- 11609 Investigation of Special Service Staff of Internal Revenue Service; June 5, 1975. 1975. vi+114 p. (Committee print, 94th Congress, 1st session; JCS 9-75.) # Y 4.In 8/II:In 8/21

SENATE Washington, DC 20510

- 11610 Telephone directory, Senate, 1975-76. [1975.] cover title, 126 p. 4° [Text on p. 2 and 3 of cover. Issued with thumb index.] * Paper, \$3.75. ●Item 998 Y 1.3 T 23/975-76

Senate documents

Note.—All Senate documents, entries for which are followed by a + may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 93d Congress.

- 11611 123. Toward national growth policy, Federal and State developments in 1973, prepared by Congressional Research Service, Library of Congress [Norman Beckman and Susan Harding, editors]; Dec. 27, 1974. 1974. ix+376 p.il. [To be sent to depository libraries as Serial I3067-9.] * Paper, \$3.40. 93-2:S.doc.
- 11612 134. Constitution of United States of America, analysis and interpretation, 1974 supplement, annotations of cases decided by Supreme Court of United States to July 25, 1974, prepared by Congressional Research Service, Library of Congress, Lester S. Jayson, Johnny H. Killian, [and] George Costello, editors. 1974. 153 p. large 8° [To be sent to depository libraries as Serial I3067-12.] * Paper, \$2.10. 93-2:S.doc.

Senate documents, 94th Congress.

- 11613 45. Development and allocation of scarce world resources, selected excerpts and references relating to national debate topics for high schools, 1975-76 pursuant to Public law 88-246 [with selected bibliography; compiled by Anne Hodges Morgan], Congressional Research Service, Library of Congress; May, 1975. 1975. vii+399 p.il. [To be sent to depository libraries as Serial I3105-1.] * Paper, \$3.50. 94-1:S.doc.

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

Senate reports

Note.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 94th Congress. +Senate Documents Room, Capitol.

- 11614 68. Authorizing printing of additional copies of joint committee print entitled Federal subsidy programs. Report from Committee on Rules and Administration to accompany S.Con.Res.17. Apr. 10, 1975. 2 p. 4° + ●Item 1008-A 94-l:S.rp.
- 11615 100. National Historic Preservation Week. Report from Committee on Judiciary to accompany H.J.Res.242. Apr. 30, 1975. 2 p. + ●Item 1008-A 94-l:S.rp.
- 11616 105. General Federation of Women's Clubs. Report from Committee on Judiciary to accompany S.240. May 7, 1975. 2 p. + ●Item 1008-A 94-l:S.rp.
- 11617 115. Renewal of patent relating to badge of Sons of the American Legion. Report from Committee on Judiciary to accompany S.719. May 12, 1975. 1 p. + ●Item 1008-A 94-l:S.rp.
- 11618 116. Renewal of patent relating to badge of American Legion. Report from Committee on Judiciary to accompany S.720. May 12, 1975. 1 p. + ●Item 1008-A 94-l:S.rp.
- 11619 117. Renewal of patent relating to badge of American Legion Auxiliary. Report from Committee on Judiciary to accompany S.721. May 12, 1975. 1 p. + ●Item 1008-A 94-l:S.rp.
- 11620 122. Providing for reappointment of Thomas J. Watson, jr., as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on Rules and Administration to accompany S.J.Res.41. May 13, 1975. 2 p. + ●Item 1008-A 94-l:S.rp.
- 11621 130. Authorizing supplemental expenditures by Select Committee on Nutrition and Human Needs for inquiries and investigations during 93d Congress. Report from Committee on Rules and Administration to accompany S.Res.141. May 13, 1975. 2 p. + ●Item 1008-A 94-l:S.rp.
- 11622 131. Authorizing procurement of consultants by Committee on Appropriations. Report from Committee on Rules and Administration to accompany S.Res.140. May 13, 1975. 2 p. + ●Item 1008-A 94-l:S.rp.
- 11623 132. Authorizing additional expenditures by Committee on Rules and Administration for routine purposes. Report from Committee on Rules and Administration to accompany S.Res.153. May 13, 1975. 1 p. + ●Item 1008-A 94-l:S.rp.
- 11624 150. Continuation of white corn survey. Report from Committee on Agriculture and Forestry to accompany S.Res.155. May 21, 1975. 2 p. + ●Item 1008-A 94-l:S.rp.
- 11625 162. Payment of witness fees. Report from Committee on Rules and Administration to accompany S.Res.17 [i.e.172]. June 2, 1975. 1 p. + ●Item 1008-A 94-l:S.rp.
- 11626 206. Hobby month. Report from Committee on Judiciary to accompany Senate Joint Resolution 84. June 18, 1975. 2 p. + ●Item 1008-A 94-l:S.rp.
- 11627 207. Norwegian-American Day. Report from Committee on Judiciary to accompany S.Res.135. June 18, 1975. 2 p. + ●Item 1008-A 94-l:S.rp.
- 11628 210. Increasing limitation on expenditures by Committee on Budget for procurement of consultants. Report from Committee on Rules and Administration to accompany S.Res.189. June 19, 1975. 1 p. + ●Item 1008-A 94-l:S.rp.
- 11629 216. Expansion of facilities, Plum Island Animal Disease Center. Report from Committee on Agriculture and Forestry to accompany S.Res.190. June 19, 1975. 2 p. + ●Item 1008-A 94-l:S.rp.
- 11630 219. Amend Airport and airway development act of 1970. Report from Committee on Commerce to accompany S.1972. June 23, 1975. 2 p. + ●Item 1008-A 94-l:S.rp.
- 11631 250. Developments in aging, 1974 and Jan.-Apr. 1975. Report together with minority and supplemental views of Special Committee on Aging pursuant to S.Res.267, Mar. 1, 1974; June 24, 1975. 1975. xxi+393 p.il. [To be sent to depository libraries as Serial 13098-5.] + ●Item 1008-A 94-l:S.rp.

GOVERNMENT PUBLICATIONS

- 11632 264. Food, drug, and cosmetic act amendments of 1975. Report from Committee on Labor and Public Welfare to accompany S.963. July 3, 1975. 35 p.il. + ●Item 1008-A
94-l:S.rp.
- 11633 284. Outer Continental Shelf management act of 1975. Report together with minority and additional views from Committee on Interior and Insular Affairs to accompany S.521. July 17, 1975. 119 p.il. [Corrected print.] + ●Item 1008-A
94-l:S.rp.
- 11634 287. Continuing authorization for 2 additional temporary professional staff members and 2 additional temporary clerical assistants for Committee on Finance. Report from Committee on Rules and Administration to accompany S.Res.41. July 21, 1975. 2 p. + ●Item 1008-A
94-l:S.rp.
- 11635 288. Authorizing additional expenditures by Committee on Finance for routine purposes. Report from Committee on Rules and Administration to accompany S.Res.42. July 21, 1975. 2 p. + ●Item 1008-A
94-l:S.rp.
- 11636 293. Agriculture and related agencies appropriation bill, 1976. Report from Committee on Appropriations to accompany H.R.8561. July 22, 1975. 117 p. + ●Item 1008-A
94-l:S.rp.
- 11637 300. Temporarily suspending rule 4 of Rules for regulation of Senate wing of United States Capitol to permit photograph of Senate in session. Report from Committee on Rules and Administration to accompany S.Res.217. July 23, 1975. 2 p. + ●Item 1008-A
94-l:S.rp.
- 11638 302. Authorizing printing of additional copies of House hearing entitled Nomination of Nelson A Rockefeller to be Vice President of United States. Report from Committee on Rules and Administration to accompany H.Con.Res.143. July 23, 1975. 1 p. + ●Item 1008-A
94-l:S.rp.

Aeronautical and Space Sciences Committee, Senate Washington, DC 20510

- 11639 Advanced aeronautical concepts, hearings, 93d Congress, 2d session, July 16 and 18, 1974. 1974. vi+375 p.il. * Paper, \$3.25. ●Item 1032-A
Y 4.Ae 8:Ae 8/3
- 11640 Science and technology applications act, joint hearing, see Commerce Committee, Senate.
Y 4.Ae 8:

Aging, Special Committee on, Senate Washington, DC 20510

- 11641 Future directions in social security, hearing, pt. II, 94th Congress, 1st session, Mar. 20, 1975. 1975. iii+923-971 p. * Paper, 70c. ●Item 1009
Y 4.Ag 4:So 1/2/pt.II

Agriculture and Forestry Committee, Senate Washington, DC 20510

- 11642 Beef research and consumer information act, hearing before Subcommittee on Agricultural Research and General Legislation, 94th Congress, 1st session, on S.772, Apr. 14, 1975. 1975. iv+90 p. + ●Item 1032
Y 4.Ag 8/2:B 39/2
- 11643 Child nutrition programs, hearings before Subcommittee on Agricultural Research and General Legislation, 94th Congress, 1st session, on S.850, S.882, S.891, S.894 [and] S.1309, Apr. 22 and 24, 1975. 1975. v+308 p.il. + ●Item 1032
Y 4.Ag 8/2:C 43/975
- 11644 Economic and social condition of nonmetropolitan America in 1970's, prepared by Economic Development Division, Economic Research

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

Service, U.S. Department of Agriculture; May 30, 1975. 1975. ix+43 p.il. (Committee print, 94th Congress, 1st session.) +

Y 4.Ag 8/2:N 73

- 11645 Exemption of foreign-owned reserves from export controls, hearing before Subcommittee on Foreign Agricultural Policy, 94th Congress, 1st session, on S.1354 [and] S.1788, May 22, 1975. 1975. iii+34 p. + ●Item 1032

Y 4.Ag 8/2:Ex 7/8

- 11646 Food stamp program, report in accordance with S.Res.58, prepared by Food and Nutrition Service, Department of Agriculture [with bibliography]; July 21, 1975. 1975. x+118 p.il. (Committee print, 94th Congress, 1st session.) * Paper, \$1.40.

Y 4.Ag 8/2:F 73/37

- 11647 Grain inspection, hearings, pt. 1-A, before Subcommittee on Foreign Agricultural Policy and Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, 94th Congress, 1st session, on grain inspection irregularities and problems and S.J.Res.88, June 19, 1975. 1975. iii+157-324 p.il. * Paper, \$1.75. ●Item 1032

Y 4.Ag 8/2:G 76/22/pt.1-A

- 11648 Transfer of flue-cured tobacco acreage allotments, hearing before Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, 94th Congress, 1st session, on S.700, May 13, 1975. 1975. iii+46 p.il. + ●Item 1032

Y 4.Ag 8/2:T 55/13

Appropriations Committee, Senate Washington, DC 20510

- 11649 Agriculture-environmental and consumer protection appropriations for fiscal year 1975, hearings, pt. 1, before subcommittee, 93d Congress, 2d session, on H.R.15472. 1974. ii+1144+xxviii p.il. + ●Item 1033

Y 4.Ap 6/2:Ag 8/5/975/pt.1

Department of Defense appropriations for fiscal year 1975, hearings before subcommittee, 93d Congress, 2d session, on H.R.16243.

- 11650 pt. 1. Department of Defense, Defense Agencies, public witnesses. 1974. ii+1280+xxiii p.il. + ●Item 1033

Y 4.Ap 6/2:D 36/4/975/pt.1

Department of Housing and Urban Development, and certain independent agencies appropriations for fiscal year 1976, hearings before subcommittee, 94th Congress, 1st session, on H.R.8070.

- 11651 pt. 1. American Battle Monuments Commission, Council on Environmental Quality, Department of Defense-Civil, Department of Housing and Urban Development, Federal Home Loan Bank Board, National Aeronautics and Space Administration, National Science Foundation, Veterans' Administration. 1975. ii+783+xxvii p.il. + ●Item 1033

Y 4.Ap 6/2:H 81/2/976/pt.1

- 11652 pt. 2. Consumer Products Safety Commission, Environmental Protection Agency, General Services Administration, nondepartmental witnesses, Office of Consumer Affairs, Selective Service System. 1975. ii+785-1739+xxvii p.il. + ●Item 1033

Y 4.Ap 6/2:H 81/2/976/pt.2

Departments of Labor, and Health, Education, and Welfare, and related agencies appropriations for fiscal year 1975 , hearings before subcommittee, 93d Congress, 2d session, on H.R.15580.

- 11653 pt. 3. Department of Health, Education, and Welfare: National Institutes of Health, Health Resources Administration, Department of Labor: Manpower Administration. 1974. ii+1641-2268+vi p. + ●Item 1033

Y 4.Ap 6/2:L 11/975/pt.3

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 11654 Legislative branch appropriations for fiscal year 1976, hearings, pt. 2, before subcommittee, 94th Congress, 1st session, on H.R.6950. 1975. ii+799-1543+xi p.il. + ●Item 1033

Y 4.Ap 6/2:L 52/976/pt.2

- 11655 Military construction appropriations for fiscal year 1975, hearings before subcommittee, 93d Congress, 2d session, on H.R.17468. 1974. ii+628+xvii p.il. + ●Item 1033

Y 4.Ap 6/2:M 59/3/975

- 11656 Supplemental appropriations, fiscal year 1975, hearings before subcommittees, 93d Congress, 2d session, on H.R.16900. 1974. ii+1181-xiii p.il. + ●Item 1033

Y 4.Ap 6/2:Ap 6/2/975

Armed Services Committee, Senate Washington, DC 20510

- 11657 Disapprove construction projects on Island of Diego Garcia, hearing, 94th Congress, 1st session, on S.Res.160, June 10, 1975. 1975. iii+72 p.il. + ●Item 1034

Y 4.Ar 5/3:D 56

- 11658 Martin R. Hoffmann, hearing before Pro Forma Subcommittee, 94th Congress, 1st session, on nomination of Martin R. Hoffmann, of Virginia, to be Secretary of Army, vice Howard H. Callaway, resigned, July 30, 1975. 1975. ii+5 p. + ●Item 1034

Y 4.Ar 5/3:H 67/3

- 11659 Naval petroleum and strategic energy reserves, joint hearings, see Interior and Insular Affairs Committee, Senate.

Y 4.Ar 5/3:

- 11660 Selected material on Diego Garcia; June 9, 1975. 1975. iii+49 p.il. (Committee print, 94th Congress, 1st session.) #

Y 4.Ar 5/3:D 56/2

- 11661 Soviet military capability in Berbera, Somalia, report of Senator Bartlett; July, 1975. 1975. iii+29 p.il. (Committee print.) #

Y 4.Ar 5/3:So 5

Banking, Housing, and Urban Affairs Committee, Senate Washington, DC 20510

- 11662 Defense production act amendments of 1975, hearings, 94th Congress, 1st session, on S.1537, July 7, 1975. 1975. iii+56 p. + ●Item 1035

Y 4.B 22/3:D 36/3/975

- 11663 Financial institutions act, 1973, hearings before Subcommittee on Financial Institutions, 93d Congress, 2d session, on S.2591, May 13-17, 1974. 1974. x+1094 p.il. + ●Item 1035

Y 4.B 22/3:F 49/11/973

- 11664 National flood insurance act, 1975, hearings before Subcommittee on Housing and Urban Affairs, 94th Congress, 1st session, on S.810, June 13 and 23, 1975. 1975. iv+150 p.il. + ●Item 1035

Y 4.B 22/3:F 65/4/975

- 11665 Nomination of Burton Gordon Malkiel, hearing, 94th Congress, 1st session, on nomination of Burton Gordon Malkiel to be Member of Council of Economic Advisers, July 14, 1975. 1975. ii+25 p. + ●Item 1035

Y 4.B 22/3:M 29

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 11666 Nomination of Irving M. Pollack, hearing, 94th Congress, 1st session, on nomination of Irving M. Pollack to be Member of Securities and Exchange Commission, July 31, 1975. 1975. ii+21 p. + ●Item 1035

Y 4.B 22/3:P 76

- 11667 Small business timber set-aside program, hearing before Subcommittee on Small Business, 93d Congress, 2d session, Aug. 22, 1974. 1974. v+242 p.il. + ●Item 1035

Y 4.B 22/3:T 48

- 11668 Urban mass transportation, 1975, hearings before Subcommittee on Housing and Urban Affairs, 94th Congress, 1st session, on S.662, June 17-19, 1975. 1975. iv+241 p.il. + ●Item 1035

Y 4.B 22/3:T 68/3/975

- 11669 Variable rate securities and disintermediation, hearings before Subcommittee on Financial Institutions, 93d Congress, 2d session, on ability of financial institutions to attract and retain deposits at time of particularly high interest rates when tremendous competition for funds in in capital markets, July 24 and 25, 1974. 1974. iv+250 p.il. + ●Item 1035

Y 4.B 22/3:Se 2/21

Budget Committee, Senate Washington, DC 20510

- 11670 Analysis of executive impoundment reports, submitted pursuant to title 10 of Congressional budget and impoundment control act of 1974; Feb. 1975. 1975. v+537 p. (Committee print, 94th Congress, 1st session.) +

Y 4.B 85/2:Ex 3

Commerce Committee, Senate Washington, DC 20510

[Committee publication] serial, 93d Congress.

- 11671 83. Nominations Feb.-May, hearings, 93d Congress, 2d session, on nominations of George M. Stafford, to be Chairman, Interstate Commerce Commission, Charles L. Clapp to be Commissioner, Interstate Commerce Commission, Owen W. Siler, to be Commandant, U.S. Coast Guard, Ellis L. Perry, to be Vice Commandant, U.S. Coast Guard, John Eger, to be Deputy Director, Office of Telecommunications Policy, Luther Holcomb, to be Member, Federal Communications Commission, Stephen A. Nye, to be Member, Federal Trade Commission, Arthur D. Lewis, to be Chairman of Board of Directors, U.S. Railway Association, Feb. 8-May 23, 1974. 1974. iv+176 p. + ●Item 1041

Y 4.C 73/2:93-83

- 11672 89. Consumer food costs, hearing before Subcommittee for Consumers, 93d Congress, 2d session, June 24, 1974. 1974. iii+169 p.il. + ●Item 1041

Y 4.C 73/2:93-89

- 11673 95. Motor vehicle safety oversight, hearings, 93d Congress, 2d session, Feb. 21-Mar. 28, 1974. 1974. iv+423 p.il. + ●Item 1041

Y 4.C 73/2:93-95

- 11674 96. Food amendments of 1974, hearings before Subcommittee for Consumers, 93d Congress, 2d session, on S.2373 and amds.962 and 1053 [and] S.3012, Feb. 8-Mar. 25, 1974. 1974. iv+291 p. + ●Item 1041

Y 4.C 73/2:93-96

- 11675 98. Rail safety, hearing before Surface Transportation Subcommittee, 93d Congress, 2d session, July 29, 1974. 1974. iii+138 p.il. + ●Item 1041

Y 4.C 73/2:93-98

- 11676 105. Science and technology applications act of 1974, joint hearing before Committee on Commerce and Committee on Aeronautical and Space Sciences, Senate, 93d Congress, 2d session, on S.2495 amendment 1537, July 11, 1974. 1974. iii+62 p. + ●Item 1041

Y 4.C 73/2:93-105

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

[Committee publication] serial, 94th Congress.

- 11677 12. Nominations Mar.-Apr., hearings, 94th Congress, 1st session, on nomination of John E. Robson, to be Member of Civil Aeronautics Board, Rogers C. B. Morton, to be Secretary, Department of Commerce, Mar. 21 and Apr. 24, 1975. 1975. iii+101 p. + ●Item 1041
Y 4.C 73/2:94-12
- 11678 12 a. Consumer Product Safety Commission oversight, hearings before Subcommittee on Consumers, 94th Congress, 1st session, on S.644 and S.1000, Feb. 21-Apr. 18, 1975. 1975. v+450 p.il. + ●Item 1041
Y 4.C 73/2:94-12 a
- 11679 17. Energy labeling and disclosure, hearings, 94th Congress, 1st session, on S.594, title 10, Feb. 24 and 25, 1975. 1975. iii+215 p.il. + ●Item 1041
Y 4.C 73/2:94-17
- 11680 23. Low-cost air transportation act, hearings before Subcommittee on Aviation, 94th Congress, 1st session, on S.421, Feb. 13 and 14, 1975. 1975. iv+225 p.il. + ●Item 1041
Y 4.C 73/2:94-23
- 11681 25. Food safety and labeling legislation, joint hearings before Subcommittee for Consumers of Committee on Commerce and Subcommittee on Health of Committee on Labor and Public Welfare, Senate, 94th Congress, 1st session, on S.641 [and] S.1168, June 4-18, 1975. 1975. iv+293 p. + ●Item 1041
Y 4.C 73/2:94-25
- 11682 Treaties and other international agreements on fisheries, oceanographic resources, and wildlife to which the United States is party, prepared by Congressional Research Service, Library of Congress; Dec. 31, 1974. 1974. xi+968 p.il. (Committee print, 93d Congress, 2d session.)
* Paper \$7.55.

Y 4.C 73/2:F 53/10

District of Columbia Committee, Senate Washington, DC 20510

- 11683 Nominations to D.C. Court of Appeals and Superior Court, hearing, 94th Congress, 1st session, on nominations of Julia P. Cooper to be Associate Judge of District of Columbia Court of Appeals and Bruce S. Mencher to be Associate Judge of Superior Court of District of Columbia, July 28, 1975. 1975. iii+18 p. + ●Item 1036
Y 4.D 63/2:C 83/11

Finance Committee, Senate Washington, DC 20510

- 11684 Analysis of energy supply, conservation, and conversion, House bill (H.R.6860) and possible alternatives, automotive, prepared by Joint Committee on Internal Revenue Taxation; July 22, 1975. 1975. [1]+21 p. (Committee print.) +
Y 4.F 49:En 2/10
- 11685 Analysis of energy supply, conservation, and conversion, House bill (H.R.6860) and possible alternatives, business use tax, tax treatment of railroads, home insulation, etc., prepared by Joint Committee on Internal Revenue Taxation; July 22, 1975. 1975. [2]+17 p. (Committee print.) +
Y 4.F 49:En 2/9
- 11686 Analysis of energy supply, conservation, and conversion, House bill (H.R.6860) and possible alternatives, deregulation profits tax and relief to consumers, prepared by Joint Committee on Internal Revenue Taxation; July 24, 1975. 1975. [1]+11 p. (Committee print.) +
Y 4.F 49:En 2/12
- 11687 Analysis of energy supply, conservation, and conversion, House bill (H.R.6860) and possible alternatives, energy investment credit,

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

prepared by Joint Committee on Internal Revenue Taxation; July 18, 1975. 1975. [1]+14 p. (Committee print; JCS-14-75.) +

Y 4.F 49:En 2/15

- 11688 Analysis of energy supply, conservation, and conversion, House bill (H.R.6860) and possible alternatives, overview, prepared by Joint Committee on Internal Revenue Taxation; July 17, 1975. 1975. [1]+22 p. (Committee print; JCS-13-75.) +

Y 4.F 49:En 2/16

- 11689 Background materials relating to United States-Romanian trade agreement; June 5, 1975. 1975. v+30 p. (Committee print, 94th Congress, 1st session.) +

Y 4.F 49:T 67/33

- 11690 Capital requirements of energy independence, joint hearings before Subcommittee on Energy and Subcommittee on Financial Markets, 94th Congress, 1st session, on capability of U.S. financial markets to capitalize energy projects required for United States to move toward energy independence, May 7 and 8, 1975. 1975. iii+184 p.il. +
●Item 1038

Y 4.F 49:En 2/14

- 11691 Effect of petrodollars on financial markets, hearing before Subcommittee on Financial Markets, 94th Congress, 1st session, Jan. 30, 1975. 1975. iii+34 p. + ●Item 1038

Y 4.F 49:P 44/2

- 11692 Estimates of Federal expenditures, see Ways and Means Committee, House.

Y 4.F 49:

- 11693 Profitability of selected major oil company operations, 1974; June 25, 1975. 1975. iii+41 p. (Committee print, 94th Congress, 1st session.) * Paper, 65c.

Y 4.F 49:Oi 5/4/974

- 11694 Staff data and materials on unemployment compensation; June 6, 1975. 1975. iv+52 p.il. (Committee print, 94th Congress, 1st session.) +

Y 4.F 49:Un 2/10/975

- 11695 Summary of Energy conservation and conversion act of 1975 (H.R.6860) as passed by House, prepared by Joint Committee on Internal Revenue Taxation; June 24, 1975. 1975. [1]+9 p. 4° +

Y 4.F 49:En 2/13

- 11696 Summary of testimony on Energy conservation and conversion act of 1975 on July 10-18, 1975, by Joint Committee on Internal Revenue Taxation with assistance of Congressional Research Service, Library of Congress; July 23, 1975. 1975. iii+35 p. (Committee print, 94th Congress, 1st session.) +

Y 4.F 49:En 2/11

Foreign Relations Committee, Senate Washington, DC 20510

- 11697 Extension of European recovery program, 1949, hearings held in executive session, 81st Congress, 1st session, on S.833, to amend Economic cooperative act of 1948, Feb. 16-Mar. 7, 1949. 1974. v+380 p. (Historical series.) [Executive hearings made public Sept. 1974.] + ●Item 1039

Y 4.F 76/2:Eu 7/22

GOVERNMENT PUBLICATIONS

- 11698 Foreign relations authorization, fiscal years 1976 and 1977, hearings, 94th Congress, 1st session, on S.1517, Apr. 29-May 5, 1975. 1975. v+277 p. + ●Item 1039

Y 4.F 76/2:F 76/36/976-77

- 11699 Law of the sea, hearing before Subcommittee on Oceans and International Environment, 94th Congress, 1st session, on achievements of Geneva session of 3d United Nations Law of the Sea Conference, May 22, 1975. 1975. iii+116 p. + ●Item 1039

Y 4.F 76/2:Se 1/4

Multinational corporations and United States foreign policy, hearings before Subcommittee on Multinational Corporations, 93d Congress, 2d session.

- 11700 pt.7. Multinational petroleum companies and foreign policy, Feb.20-Mar.28, 1974, executive sessions Jan. 28 and June 20, 1974, made public Aug. 7, 1974. 1974. iv+594 p.il. * Paper, \$4.95. ●Item 1039

Y 4.F 76/2:M 91/pt.7

- 11701 pt.9. Multinational petroleum companies and foreign policy, June 5-Aug. 12, 1974. 1975. iii+281 p.il. * Paper, \$2.70. ●Item 1039

Y 4.F 76/2:M 91/pt.9

- 11702 Relations between United States and Mexico, economic cooperation and planning for future, report on study mission to Mexico, by Jacob K. Javits ; July 1975. 1975. ii+3 p. (Committee print, 94th Congress, 1st session.) +

Y 4.F 76/2:M 57/II

- 11703 Reviews of world situation, 1949-50, hearings held in executive session, 81st Congress, 1st and 2d sessions, by Dean G. Acheson, Charles E. Bohlen, Omar Bradley, W. Walton Butterworth, J. Lawton Collins, Paul G. Hoffman, Philip C. Jessup, Louis Johnson, William McChesney Martin, John J. McCloy, Livingston Merchant, Frank Pace, Dean Rusk, John W. Snyder, and others, May 19, 1949-Dec. 22, 1950. 1974. v+447 p. (Historical series.) [Executive hearings made public June 1974.] + ●Item 1039

Y 4.F 76/2:W 89/2

- 11704 United States and United Nations, hearings, 94th Congress, 1st session, on United States and United Nations and nomination of Daniel Patrick Moynihan to be U.S. Representative to United Nations with rank of Ambassador, May 7-June 4, 1975. 1975. v+538 p.il. + ●Item 1039

Y 4.F 76/2:Un 35/26

Government Operations Committee, Senate Washington, DC 20510

- 11705 Corporate disclosure, hearings, pt.3, before Subcommittee on Budgeting, Management and Expenditures and Subcommittee on Intergovernmental Relations, 93d Congress, 2d session, June 25-Aug. 14, 1974. 1974. vii+947 p.il. + ●Item 1037

Y 4.G 74/6:C 82/2/pt.3

- 11706 GSA regulations implementing Presidential recordings and materials preservation act, hearing, 94th Congress, 1st session, May 13, 1975. 1975. iii+457 p.il. * Paper, \$3.95. ●Item 1037

Y 4.G 74/6:P 92

- 11707 Materials shortages, industry perceptions of shortages, Permanent Subcommittee on Investigations; Aug. 1974. 1974. vi+42 p.il. (Committee print, 93d Congress, 2d session.) * Paper, 65c.

Y 4.G 74/6:M 41

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 11708 Revenue sharing, hearings, pt.1, before Subcommittee on Intergovernmental Relations, 93d Congress, 2d session, June 4-12, 1974. 1974. vii+1-688 p.il. * Paper, \$5.55. ●Item 1037

Y 4.G 74/6:R 32/3/pt.1

- 11709 Revenue sharing, hearings, pt.2, Appendix, before Subcommittee on Intergovernmental Relations, 93d Congress, 2d session, June 4-12, 1974. 1974. v+689-1369 p.il. * Paper, \$5.55. ●Item 1037

Y 4.G 74/6:R 32/3/pt.2

- 11710 To establish Department of Energy and Natural Resources, Energy Research and Development Administration, and Nuclear Safety and Licensing Commission, hearings before Subcommittee on Reorganization, Research, and International Organizations, 93d Congress, 2d session, on S.2135 [and] S.2744, Feb. 26-Mar. 13, 1974. 1974. v+583 p.il. * Paper, \$4.10. ●Item 1037

Y 4.G 74/6:En 2/8

- 11711 Utilities act of 1975, hearings before Subcommittee on Intergovernmental Relations and Subcommittee on Reports, Accounting and Management, 94th Congress, 1st session, on S.594, title 7, Apr. 14-17, 1975. 1975. vi+595 p.il. * Paper, \$4.95. ●Item 1037

Y 4.G 74/6:Ut 3/5/975

Interior and Insular Affairs Committee, Senate Washington, DC 20510

Amendments to Alaska native claims settlement act, hearing, 94th Congress, 1st session, on sundry bills amending or relating to Alaska native claims settlement act (P.L.92-203).

- 11712 pt.2. Correspondence subsequent to hearing of May 16, 1975, concerning *Edwardsen v. Morton* (369 F. Supp. 1359, 1973), May 16, 1975. 1975. v+224 p. + ●Item 1040

Y 4.In 8/13:A1 1/27/pt.2

- 11713 Boston National Historical Park, hearing before Subcommittee on Parks and Recreation, 93d Congress, 1st session, on S.210, Sept. 10, 1973. 1974. iii+184 p.il. [Hearing held in Boston, Mass.] + ●Item 1040

Y 4.In 8/13:B 65

- 11714 Colorado wilderness, hearings before Subcommittee on Environment and Land Resources, 94th Congress, 1st session, on S.267, S.268, S.1013 [and] S.1014, Feb. 26 [and] Apr. 31, 1975. 1975. iv+419 p.il. 2 pl. [Hearings held in Washington, D.C., and Glenwood Springs, Colo.] + ●Item 1040

Y 4.In 8/13:C 71/11

- 11715 Commercialization of synthetic fuels, hearing before Subcommittee on Energy Research and Water Resources, 94th Congress, 1st session, on utilization of coal and associated coal technologies in development of synthetic fuels program, June 16, 1975. 1975. iii+82 p.il. + ●Item 1040

Y 4.In 8/13:F 95/13

[Committee publication] serial, 94th Congress.

- 11716 13. Naval petroleum and strategic energy reserves, joint hearings before Committee on Interior and Insular Affairs and Armed Services, Senate, pursuant to S.Res.45, National fuels and energy policy study, 94th Congress, 1st session, on S.594, S.618, S.677, S.1113 [and] S.J.Res.13, Mar. 11 and Apr. 7, 1975. 1975. v+284. p.il. + ●Item 1040

Y 4.In 8/13:94-13

- 11717 16. Oversight, Federal Energy Administration programs, hearings, pursuant to S.Res.45, national fuels and energy policy study, 94th Congress, 1st session, on Emergency

GOVERNMENT PUBLICATIONS

petroleum allocation act of 1973 and its implementation, Apr. 28 and May 19, 1975. 1975. v+772 p.il. + ●Item 1040

Y 4.In 8/13:94-16

- 11718 20. Analysis of proposed Standard-Occidental merger, prepared by Chairman [of] Special Subcommittee on Integrated Oil Operations, pursuant to S.Res.45, national fuels and energy policy study. 1975. v+11 p. (Committee print, 94th Congress, 1st session.) +

Y 4.In 8/13:94-20

- 11719 FEA nomination, hearings, 93d Congress, 2d session, on John C. Sawhill, to be Administrator of Federal Energy Administration, June 7 and 12, 1974. 1974. iv+213 p.il. + ●Item 1040

Y 4.In 8/13:F 31/2/974-3

- 11720 FEA nominations, hearing, 94th Congress, 1st session, on nominations of Gorman C. Smith, to be Assistant Administrator for Regulatory Programs and John A. Hill, to be Deputy Administrator, Apr. 16, 1975. 1975. iii+43 p. + ●Item 1040

Y 4.In 8/13:F 31/2/975

- 11721 Harpers Ferry National Monument, indoor facilities, and Pennsylvania Avenue Development Corporation, hearing before Subcommittee on Parks and Recreation, 93d Congress, 2d session, on S.605, S.2661 [and] S.3301, May 9, 1974. 1974. iv+112 p.il. + ●Item 1040

Y 4.In 8/13:H 23

- 11722 Hells Canyon National Recreation Area, hearings, pt.1, before Subcommittee on Parks and Recreation, 93d Congress, 1st session, on S.657 and S.2233, Dec. 6-15, 1973. 1974. vii+554 p.il. [Hearings held in La Grande, Oreg. and Lewiston, Idaho.] + ●Item 1040

Y 4.In 8/13:H 36/9/pt.1

- 11723 Hells Canyon National Recreation Area, hearings, pt.2, before Subcommittee on Parks and Recreation, 93d Congress, 2d session, on S.657 and S.2233, Apr. 23 and July 10, 1974. 1974. iv+487 p.il. + ●Item 1040

Y 4.In 8/13:H 36/9/pt.2

- 11724 Indian housing, hearing before Subcommittee on Indian Affairs, 94th Congress, 1st session, on Indian housing in United States, May 1, 1975. 1975. iii+227 p.il. + ●Item 1040

Y 4.In 8/13:In 2/39

- 11725 Indian land transfer, hearing before Subcommittee on Indian Affairs, 93d Congress, 2d session, on S.2888 [and other bills], May 14, 1974. 1974. iii+116 p.il. + ●Item 1040

Y 4.In 8/13:In 2/36

- 11726 Indian water rights, hearings before Subcommittee on Indian Affairs, 93d Congress, 2d session, on various social, economical, and political aspects of Indian water rights, Mar. 25 and 26, 1974. 1974. iii+112 p. + ●Item 1040

Y 4.In 8/13:In 2/37

Legislative oversight of public works programs in Trust Territory of Pacific Islands, hearings, 94th Congress, 1st session.

- 11727 pt.2. Public works program in Micronesia, Mar. 12, 1975. 1975. iv+365-1265 p.il. + ●Item 1040

Y 4.In 8/13:T 77/6/pt.2

- 11728 Management of national resource lands, hearings before Subcommittee on Environment and Land Resources, 94th Congress, 1st session,

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

on S.507 and S.1292, Mar. 7 and May 15, 1975. 1975. iv+443 p.
+ ●Item 1040

Y 4.In 8/13:L 23/15/975

- 11729 Mineral and water resources of South Dakota, report prepared by United States Geological Survey in cooperation with South Dakota Geological Survey, South Dakota School of Mines and Technology, United States Bureau of Reclamation, and United States Bureau of Mines [with list of references cited]; July 1975. 1975. xiii+313 p.il. 1 pl. (Committee print, 94th Congress, 1st session.) +

Y 4.In 8/13:So 8

- 11730 Occupation of Wounded Knee, hearings before Subcommittee on Indian Affairs, 93d Congress, 1st session, on causes and aftermath of Wounded Knee takeover, June 16 [and] 17 1973. 1974. iv+506 p.il. [Hearings held in Pine Ridge and Kyle, S.Dak.] + ●Item 1040

Y 4.In 8/13:W 91

- 11731 Outer Continental Shelf oil and gas development, hearings before Subcommittee on Minerals, Materials and Fuels, 93d Congress, 2d session, on S.3221 [and other bills], May 6-10, 1974. 1974. vii+1216 p.il. + ●Item 1040

Y 4.In 8/13:C 76/12

- 11732 Public land conveyances, hearing before Subcommittee on Public Lands, 93d Congress, 2nd session, on H.R.510 [and other bills], July 17, 1974. 1974. iv+110 p.il. + ●Item 1040

Y 4.In 8/13:P 96/14

- 11733 Responsibility for preparation of environmental impact statements, joint hearings, see Public Works Committee, Senate.

Y 4.In 8/13:

Judiciary Committee, Senate Washington, DC 20510

- 11734 Administration of Internal security act of 1950; prepared for Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, by A. Warren Littman; July 1975. 1975. iii+166 p. (Committee print, 94th Congress, 1st session.) * Paper, \$1.75.

Y 4.J 89/2:In 8/18

- 11735 Airline charter fares, hearings before Subcommittee on Administrative Practice and Procedure, 93d Congress, 2d session, on procedure relating to airline charter fares, Nov. 7 and 8, 1974. 1975. vi+424 p.il. * Paper, \$3.75. ●Item 1042

Y 4.J 89/2:Ai 7/2

- 11736 Bankruptcy reform act, hearings, pt.1, before Subcommittee on Improvements in Judicial Machinery, 94th Congress, 1st session, on S.235 and S.236, Feb. 19-Apr. 24, 1975. 1975. iv+339 p.il. * Paper, \$3.00. ●Item 1042

Y 4.J 89/2:B 22/19/pt.1

- 11737 Extension of Voting rights act of 1965, hearings before Subcommittee on Constitutional Rights, 94th Congress, 1st session on S.407, S.903, S.1297, S.1409, and S.1443, Apr. 8-May 1, 1975. 1975. x+1084 p.il. 1 map + ●Item 1042

Y 4.J 89/2:V 94/5

GOVERNMENT PUBLICATIONS

- 11738 Humanitarian problems in Indochina, hearing before Subcommittee to Investigate Problems connected with Refugees and Escapees, 93d Congress, 2d session, July 18, 1974. 1974. iii+195 p.il. + ●Item 1042
Y 4.J 89/2:H 88/2
- 11739 Individual rights and Federal role in behavior modification, study prepared by Subcommittee on Constitutional Rights, 93d Congress, 2d session [with bibliography]; Nov. 1974. 1974. xii+651 p.il. (Committee print.) * Paper, \$5.35.
Y 4.J 89/2:R 44/2
- 11740 Marihuana-hashish epidemic and its impact on U.S. security, continuing escalation, hearings, pt.2, before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 94th Congress, 1st session, May 8, 1975. 1975. viii+431-524+v p.il. * Paper, \$1.35. ●Item 1042
Y 4.J 89/2:M 33/pt.2
- 11741 Nomination of Edward H. Levi to be Attorney General, hearings, 94th Congress, 1st session, Jan. 27-29, 1975. 1975. iii+137 p. + ●Item 1042
Y 4.J 89/2:L 57
- 11742 Prepaid legal services plans, hearings before Subcommittee on Representation of Citizen Interests, 93d Congress, 2d session, on recent developments in prepaid legal services plans, May 14 and 15, 1974. 1974. iv+1-236c, 237-375 p.il. 4 pl. + ●Item 1042
Y 4.J 89/2:L 52/4
- 11743 Regulation of diethylstilbestrol (DES), 1975, joint hearing, see, Labor and Public Welfare Committee, Senate.
Y 4.J 89/2:
- 11744 Voluntary industrial standards, hearings before Subcommittee on Antitrust and Monopoly, 94th Congress, 1st session, Mar. 11-20, 1975. 1975. xvii+511 p.il. 1 pl. + ●Item 1042
Y 4.J 89/2:V 88/2
- Labor and Public Welfare Committee, Senate Washington, DC 20510**
- Children's charities, 1974, hearings before Subcommittee on Children and Youth, 93d Congress, 2d session.
- 11745 pt.1. Feb. 4-Mar. 12, 1974. 1974. vi+570 p.il. + ●Item 1043
Y 4.L 11/2:C 37/pt.1
- 11746 pt.4. Voluntary foreign aid agencies serving children and youth, Oct. 10, 1974. 1974. iv+1033-1426 p.il. + ●Item 1043
Y 4.L 11/2:C 37/pt.4
- 11747 Compilation of selected labor laws pertaining to labor relations, pt.1, Laws pertaining to labor relations, prepared by Subcommittee on Labor; Sept. 6, 1974. 1974. v+458 p. (Committee print, 93d Congress, 2d session.) * Paper, \$3.90. ●Item 1043
Y 4.L 11/2:L 11/16/pt.1
- 11748 Developmentally disabled assistance and bill of rights act, 1974, hearing before Subcommittee on Handicapped, 93d Congress, 2d session, on S.3378, May 1, 1974. 1974. iii+459 p. + ●Item 1043
Y 4.L 11/2:D 49/974
- 11749 Examination of pharmaceutical industry, 1973-74, hearings, pt.4, before Subcommittee on Health, 93d Congress, 1st and 2d sessions, on S.3441

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

and S.966, May 3, 1974. 1974. iv+1273-1541 p.il. * Paper, \$2.60.
 ●Item 1043

Y 4.L II/2:P 49/973-74/pt.4

- 11750 Examination of pharmaceutical industry, 1973-74, hearings, pt.5, before Subcommittee on Health, 93d Congress, 1st and 2d sessions, on S.3441 and S.966, May 20, 1974. 1974. iv+1543-2416 p. * Paper, \$6.85. ●Item 1043

Y 4.L II/2:P 49/973-74/pt.5

- 11751 Examination of pharmaceutical industry, 1973-74, hearings, pt.6, before Subcommittee on Health, 93d Congress, 1st and 2d sessions, on S.3441 and S.966, May 21, 1974. 1974. iv+2417-2821 p. + ●Item 1043

Y 4.L II/2:P 49/973-74/pt.6

- 11752 Federal management of scientific and technical information (STINFO) activities, role of National Science Foundation, prepared for Special Subcommittee on National Science Foundation, July 1975; [by Robert L. Chartrand and Rosemary A. Chalk]. 1975. xvii+104 p.il. (Committee print, 94th Congress, 1st session.) +

Y 4.L II/2:Sci 2/3

- 11753 Federal regulation of human experimentation, 1975, prepared for Subcommittee on Health, May 1975; [by Freeman H. Quimby , Susan R. McKenzie , Cynthia B. Chapman]. 1975. ix+256 p. (Committee print, 94th Congress, 1st session.) +

Y 4.L II/2:H 88

- 11754 Food safety and labeling legislation, joint hearings, see Commerce Committee, Senate.

Y 4.L II/2:

- 11755 Health legislation, 1974, hearing before Subcommittee on Health, 93d Congress, 2d session, on S.2996 [and] H.R.10957, Feb. 19, 1974. 1974. v+354 p.il. + ●Item 1043

Y 4.L II/2:H 34/33/974

Health manpower, 1974, hearings before Subcommittee on Health, 93d Congress, 2d session, on S.3585.

- 11756 pt.4. App. 2, Foreign medical graduates in United States, app. 3, Licensure and certification of physicians and dentists, June 24, 1974. 1975. iii+[1]+1741-2806 p.il. + ●Item 1043

Y 4.L II/2:H 34/40/974/pt.4

- 11757 National cancer act of 1974, hearings before Subcommittee on Health, 93d Congress, 2d session, on S.2893, Jan. 30, 1974. 1974. iv+392 p.il. 1 pl. + ●Item 1043

Y 4.L II/2:C 16/5

- 11758 National workers' compensation standards act, 1974, hearings, pt.1, before Subcommittee on Labor, 93d Congress , 2d session, on S.2008, S.1029, S.1772, and S.2587, Jan. 24 [and] 25, 1974. 1974. vi+626 p.il. [Hearings held in Portland, Oreg. and San Francisco, Calif.] + ●Item 1043

Y 4.L II/2:W 89/5/pt.1

- 11759 National workers' compensation standards act, 1974, hearings, pt.2, before Subcommittee on Labor, 93d Congress , 2d session, on S.2008, S.1029, S.1772, and S.2587, Mar. 11-18, 1974. 1974. ix+627-1130 p. [Hearings held in Buffalo, N.Y., Jacksonville, Fla., and Houston, Tex.] + ●Item 1043

Y 4.L II/2:W 89/5/pt.2

GOVERNMENT PUBLICATIONS

- 11760 National workers' compensation standards act, 1974, hearings, pt.3, before Subcommittee on Labor, 93d Congress, 2d session, on S.2008, S.1029, S.1772, and S.2587, May 16-June 18, 1974. 1974. vii+1131-1277J, 1278-1888 p.il. [Hearings held in Washington, D.C., and Minneapolis, Minn.] + ●Item 1043

Y 4.L 11/2:W 89/5/pt.3

- 11761 National workers' compensation standards act, 1974, hearings, pt.4, before Subcommittee on Labor, 93d Congress, 2d session, on S.2008, S.1029, S.1772, and S.2587, June 19-25, 1974. 1974. viii+1889-2764 p.il. + ●Item 1043

Y 4.L 11/2:W 89/5/pt.4

- 11762 Radiation health and safety act, 1974, hearing before Subcommittee on Health, 93d Congress, 2d session, on S.667, June 19, 1974. 1974. vii+691 p.il. + ●Item 1043

Y 4.L 11/2:R 11/974

- 11763 Regulation of diethylstilbestrol (DES), 1975, joint hearing before Subcommittee on Health of Committee on Labor and Public Welfare and Subcommittee on Administrative Practice and Procedure of Committee on Judiciary, Senate, 94th Congress, 1st session, on S.963, Feb. 27, 1975. 1975. iv+304 p.il. + ●Item 1043

Y 4.L 11/2:D 56/975

Nutrition and Human Needs, Select Committee on, Senate Washington, DC 20510

National nutrition policy study, 1974, hearings, 93d Congress, 2d session.

- 11764 pt.1. Famine and world situation, June 14, 1974. 1974. v+269 p.il. (Series 74/NNP-L) * Paper, \$2.20. ●Item 1009

Y 4.N 95:N 95/19/974/pt.1

- 11765 pt.2. Nutrition and international situation, June 19, 1974. 1974. xix+271-424 p.il. (Series 74/NNP-2.) * Paper, \$1.55. ●Item 1009

Y 4.N 95:N 95/19/974/pt.2

- 11766 pt.3 A. Appendix to nutrition and special groups, June 19-21, 1974. 1974. viii+1071-1498 p.il. (Series 74/NNP-3 A.) * Paper, \$3.75. ●Item 1009

Y 4.N 95:N 95/19/974/pt.3 A

- 11767 Who gets food stamps?; Aug. 1, 1975. 1975. iii+55 p.il. (Committee print, 94th Congress, 1st session.) * Paper, 75c.

Y 4.N 95:F 73/8

Post Office and Civil Service Committee, Senate Washington, DC 20510

- 11768 Explanation of Postal reorganization act and selected background material. Revised July 1975. 1975. v+314 p. (Committee print, 94th Congress, 1st session.) * Paper, \$2.90.

Y 4.P 84/11:P 84/25/975

- 11769 Title 5, United States Code, Government organization and employees; Feb. 18, 1975. 1975. xvii+408 p. (Committee print 5, 94th Congress, 1st session.) [Issued with perforations. Supersedes all previous editions.] * Paper, \$4.25. ●Item 1044

Y 4.P 84/11:Un 3/2/975

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

**Presidential Campaign Activities, Select Committee on, Senate
Washington, DC 20510**

Presidential campaign activities of 1972, Senate Res.60, executive session hearings, 93d Congress, 2d session, Watergate and related activities.

- 11770 bk.16. Milk fund investigation, Jan. 9-Mar. 13, 1974. 1974. vii+6937-7533 p.il. * Paper, \$4.15. ●Item 1009-A
Y 4.P 92/4:P 92/bk.16

Public Works Committee, Senate Washington, DC 20510

[Committee publication] serial, 93d Congress.

- 11771 H 38. Extension of Public works and economic development act of 1965, hearings before Subcommittee on Economic Development, 93d Congress, 2d session, on S.3041 and S.3641, Apr. 3 and June 26, 1974. 1974. iv+356 p.il. + ●Item 1045
Y 4.P 96/10:93-H 38
- 11772 H 41. Automotive lead emissions, hearings, pt.1, before Panel on Environmental Science and Technology of Subcommittee on Environmental Pollution, 93d Congress, 2d session, May 7 and 8, 1974. 1974. iv+605 p.il. + ●Item 1045
Y 4.P 96/10:93-H 41
- 11773 H 45. Corps of Engineers oversight, hearings before Subcommittee on Water Resources, 93d Congress, 2d session, June 4-27, 1974. 1974. iv+858 p.il. + ●Item 1045
Y 4.P 96/10:93-H 45
- 11774 H 47. Need for national materials policy, hearings, pt. 2, before Panel on Materials Policy of Subcommittee on Environmental Pollution, 93d Congress, 2d session, on S.3560, S.3549, S.1086, S.3277, and S.3954, July 9-16, 1974. 1974. iv+782 p.il. + ●Item 1045
Y 4.P 96/10:93-H 47/pt.2

[Committee publication] serial, 94th Congress.

- 11775 H 10. Implementation of Clean air act, 1975, hearings, pt.1, before Subcommittee on Environmental Pollution, 94th Congress, 1st session, Mar. 19-Apr. 23, 1975. 1975. iv+1-1033 p.il. + ●Item 1045
Y 4.P 96/10:94-H 10/pt.1
- 11776 H 10. Implementation of Clean air act, 1975, hearings, pt.2, before Subcommittee on Environmental Pollution, 94th Congress, 1st session, Apr. 24-May 1, 1975. 1975. v+1035-2265 p.il. + ●Item 1045
Y 4.P 96/10:94-H 10/pt.2
- 11777 H 10. Implementation of Clean air act, 1975, hearings, pt.3, automobile emissions, before Subcommittee on Environmental Pollution, 94th Congress, 1st session, May 13-15, 1975. 1975. iv+1254 p.il. + ●Item 1045
Y 4.P 96/10:94-H 10/pt.3
- 11778 H 10. Implementation of Clean air act, 1975, hearings, pt.4, Automobile emissions, before Subcommittee on Environmental Pollution, May 20 and 21, 1975. 1975. iii+1255-1895 p.il. + ●Item 1045
Y 4.P 96/10:94-H 10/pt.4
- 11779 H 14. Responsibility for preparation of environmental impact statements, joint hearing before Subcommittee on Transportation of Committee on Public Works and Environment and Land Resources Subcommittee of Committee on Interior and Insular Affairs, Senate, 94th Congress, 1st session, on H.R.3130 [and] H.R.3787, May 5, 1975. 1975. v+128 p.il. + ●Item 1045
Y 4.P 96/10:94-H 14
- 11780 H 21. Water pollution control act of 1972, effect on small communities, hearing before Subcommittee on Environmental Pollution, 94th Congress, 1st session, Apr. 5, 1975. 1975. iii+81 p.il. [Hearing held in Gardiner, Maine.] + ●Item 1045
Y 4.P 96/10:94-H 21
- 11781 6. Status of environmental economics, report prepared by [Joseph P. Binick], Environmental Policy Division, Congressional Research Service, Library of Congress, June 1975. 1975. iii+203 p.il. (Committee print, 94th Congress, 1st session.) * Paper, \$2.00.
Y 4.P 96/10:94-6

GOVERNMENT PUBLICATIONS

Small Business, Select Committee on, Senate Washington, DC 20510

Competitive problems in drug industry, hearings before Subcommittee on Monopoly, 93d Congress, 2d session, on present status of competition in pharmaceutical industry.

- 11782 pt.24. Government procurement, v.6, Feb. 20-Mar.6, 1974. 1974. v+9221-10758 p. 1 pl.
* Paper, \$5.95. ●Item 1049
Y 4.Sm 1/2:D 84/pt.24
- 11783 pt.25. Oral hypoglycemic drugs, Sept. 18-20, 1974. 1974. vi+10759-11636 p.il. * Paper, \$6.90.
●Item 1049
Y 4.Sm 1/2:D 84/pt.25

Veterans' Affairs Committee, Senate Washington, DC 20510

- 11784 Annual report on relief from administrative error, annual report prepared by Veterans' Administration, pursuant to sec. 210(c)(3)(B) of title 38, U.S.Code, as amended by Public law 92-328; July 14, 1975. 1975. v+10 p. (Senate committee print 15, 94th Congress, 1st session.) +
Y 4.V 64/4:Er 7
- 11785 Budget views and estimates for fiscal year 1976, report submitted to Budget Committee, pursuant to sec. 301(c) of Public law 93-344; Mar. 15, 1975. 1975. vii+8 p. (Senate committee print 4, 94th Congress, 1st session.) +
Y 4.V 64/4:B 85/976
- 11786 Employment of handicapped individuals including disabled veterans in Federal Government, report prepared by Civil Service Commission, pursuant to sec. 501(d) of Public law 93-112 and sec 2014 of title 38, United States Code; June 30, 1975. 1975. [7]+28+xii p. (Senate committee print 13, 94th Congress, 1st session.) +
Y 4.V 64/4:H 19
- 11787 Guidelines for implementation and evaluation of health care under Health Services Review Organization (HSRO), guide submitted by Veterans' Administration; May 30, 1975. 1975. vii+764 p. (Senate committee print 12, 94th Congress, 1st session.) +
Y 4.V 64/4:H 34/5

COOPERATIVE STATE RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

- 11788 Inventory of agricultural research: v. 1, Data by research problem areas, fiscal year 1974, table I-A by RPA and commodity, table I-B by RPA totals. June 1974. x+460 p. 4° [Compiled from data supplied to Current Research Information System (CRIS) by USDA research agencies, State agricultural experiment stations, forestry schools and by other cooperating institutions.] + ●Item 40-A-2
A 94.2:In 8/974/v.1
- 11789 Inventory of agricultural research, v. 2 (tables 2, 3, 4), Funding and scientist-man-year data for USDA research agencies, State agricultural experiment stations, forestry schools, and other cooperating institutions - by commodity or resource, and by research problem area, fiscal year 1974. June 1975. xvii+116 p. 4° [Compiled from data supplied to Current Research Information System (CRIS) by USDA research agencies, State agricultural experiment stations, forestry schools, and other cooperating institutions.] + ●Item 40-A-2
A 94.2:In 8/974/v.2

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 11790 Inventory of agricultural research, v. 3 (table 5), Scientist man-years by Research Program Group (RPG) and Research Program (RP), fiscal year 1974. June 1974. xxiv+153 p. 4° [Compiled from data supplied to Current Research Information System (CRIS) by USDA research agencies, State agricultural experiment stations, forestry schools, and other cooperating institutions.] + ●Item 40-A-2

A 94.2:In 8/974/v.3

COUNCIL ON ENVIRONMENTAL QUALITY, Executive Office of the President Washington, DC 20036

- 11791 Costs of sprawl, environmental and economic costs of alternative residential development patterns at urban fringe, detailed cost analysis [with bibliographic references]. Apr. 1974. [6]+278 p.il. 4° [Prepared also for Department of Housing and Urban Development, and Environmental Protection Agency, by Real Estate Research Corporation.] * Paper, \$3.45 ●Item 856-E

PrEx 14.2:Sp 7/2

- 11792 Delaware River basin, environmental assessment of 3 centuries of change [with list of references]. Aug. 1975. vi+87 p.il. 4° * Paper, \$1.55 (S/N 4111-00018). ●Item 856-E

PrEx 14.2:D 37

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept. Washington, DC 20301

Handbook H (series).

- 11793 12-1. Home shelter, outside concrete shelter. Apr. 1975. 6 p.il. 4° [Supersedes edition of Jan. 1969.] + ●Item 857-D-10

D 14.8/3:1-1

[Miscellaneous publication] MP (series).

- 11794 55. Staff College catalog of courses, 1975-76. July 1975. cover title, iv + 24 p.il. 4° [Supersedes July 1974 edition.] + ●Item 857-D-11

D 14.10:55/4

- 11795 71. High rise fire [reprinted articles]. May 1975. 11 p. 4° [Includes articles Physiological and psychological effects, Preparedness and vertical city, Command decisions., and Is your building firesafe?] + ●Item 857-D-11

D 14.10:71

Technical report TR (series).

- 11796 75. Protecting mobile homes from high winds. Feb. 1974. cover title, 16 p.il. oblong 8° [Supersedes edition of June 1972.] + ●Item 320-B-2

D 14.9:75/2

DEFENSE COMMUNICATIONS AGENCY, Defense Dept. Arlington, VA 22204

- 11797 National Military Command System information processing system, 360 formatted file system (NIPS 360 FFS); general description. Oct. 15, 1974. cover title, iv leaves +35 p.il. 4° (National Military Command System Support Center; CSM GD 15-74.) [Issued with perforations.] + ●Item 315-D-1

D 5.109:D 45/974

- 11798 National Military Command System information processing system, 360 formatted file system (NIPS 360 FFS), users manual: v.1, Introduction to file concepts. Oct. 15, 1974. cover title, vii leaves +135 p. 4° (National Military Command System Support Center; CSM UM 15-

GOVERNMENT PUBLICATIONS

74.) [Issued with perforations.] + Defense Documentation Center, Cameron Station, Alexandria, VA 22314 ●Item 315-D-1

D 5.109:Us 2/v.1/974

- 11799 National Military Command System information processing system, 360 formatted file system (NIPS 360 FFS), users manual: v.3, File maintenance (FM). Oct. 15, 1974. cover title, viii leaves +200 p. 4° (National Military Command System Support Center; CSM UM 15-74.) [Issued with perforations.] + Defense Documentation Center, Cameron Station, Alexandria, VA 22314 ●Item 315-D-1

D 5.109:Us 2/v.3/974

- 11800 National Military Command System information processing system, 360 formatted file system (NIPS 360 FFS), users manual: v.7, Utility support (UT). Oct. 15, 1974. cover title, v leaves +82 p. 4° (National Military Command System Support Center; CSM UM 15-74.) [Issued with perforations.] + Defense Documentation Center, Cameron Station, Alexandria, VA 22314 ●Item 315-D-1

D 5.109:Us 2/v.7/974

- 11801 National Military Command System information processing system, 360 formatted file system (NIPS 360 FFS), users manual: v.8, Job preparation manual. Oct. 15, 1974. cover title, vii leaves +162 p. 4° (National military Command System Support Center; CSM UM 15-74.) [Issued with perforations.] + Defense Documentation Center, Cameron Station, Alexandria VA 22314 ●Item 315-D-1

D 5.109:Us 2/v.8/974

DEFENSE DEPARTMENT Washington, DC 20301

- 11802 Defense ADPE reutilization manual. Sept. 1974. cover title, [99] p. 4° (DoD 4160.19-M, Defense Supply Agency, Alexandria, Va.) [Supersedes edition of Aug. 1, 1969. Issued with perforations.] + ●Item 314-A

D 7.6/4:D 39/4

- 11803 Defense management education and training catalog. Aug. 1975. cover title, xxv+225 p. 4° (DoD 5010.16-C; [Assistant Secretary of Defense (Manpower and Reserve Affairs)].) [Supersedes edition of Aug. 1, 1974. Issued with perforations.] + ●Item 310-B

D 1.45:975

Defense Supply Agency handbook DSAH (series).

- 11804 5025.1. Defense Supply Agency index of publications, (HSI's, handbooks, manuals, & regulations), pt.1. Jan. 1975. cover title, v+85 p. 4° [Supersedes edition of July 1, 1974. Issued with perforations.] # ●Item 314-A

D 7.6/7:5025.1/pt.1/975-1

- 11805 5025.1. Index of Federal catalog system publications, pt.3. July 1975. cover title, [44] p. 4° [Also issued as DA Pam 310-23. Supersedes edition of June 21, 1974. Issued with perforations.] + ●Item 314-A

D 7.6/7:5025.1/pt.3/975-1

Defense Supply Agency manual DSAM (series).

- 11806 4185.14. DSA technical data management program, procedural instructions. Aug. 1975. cover title, [103] p. 4° [Supplements DSAR 4185.16. Issued with perforations.] # ●Item 314-A

D 7.6/8:4185.14

- 11807 4215.2. Defense industrial plant equipment storage/maintenance activities operations manual, Nov. 19, 1973, Change 3. June 8, 1975. [29] p. 4° [Issued with perforations.] * Paper, 65c. ●Item 314-A

D 7.6/8:4215.2/3/ch.3

- 11808 5020.1. Correspondence and messages, Feb. 15, 1972, Change 5. May 16, 1975. [30] p. 1. 4° [Errata sheet, 1 p. also issued. Issued with perforations.] + ●Item 314-A

D 7.6/8:5020.1/972/ch.5/errata

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 11809 Defense utilization manual. Sept. 1975. cover title, [44] p. 4° (DoD 4140.34-M; Office of Assistant Secretary of Defense (Installations and Logistics).) [Supersedes edition of Jan. 3, 1972. Issued with perforations.] * Paper, \$1.00. ●Item 314-A

D 7.6/4:D 36/3

- 11810 Fact sheet, Department of Defense. July 1974. cover title, [1]+31 p. 4° (Assistant Secretary of Defense (Public Affairs).) #

D 1.2:F 11

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

- 11811 A 016 A. Insulation thermal, Aug. 16, 1974, Change 2. Aug. 15, 1975. [4] p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:In 7/974/ch.2

- 11812 A 019. Heating elements, electrical, immersion, and nonimmersion, June 16, 1967. Reprint Aug. 1, 1975. [1]+E-23 p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:H 35/rep.

- 11813 A 026 A. Compressors, reciprocating, rotary, and centrifugal, July 5, 1974, Change 1. Mar. 28, 1975. [1]+E-23 p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:C 73/974/ch.1

- 11814 A 043. Nails, staples, and tacks, Reprint Apr. 1, 1971, Change 5. June 13, 1975. [17] p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:N 14/ch.5

- 11815 A 046 A. Valves, general purpose, and drain cocks, Oct. 19, 1973 Change 2. June 27, 1975. [94] p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:V 24/973/ch.2

- 11816 A 061. Junction boxes, Dec. 20, 1968, Change 7. May 23, 1975. [20] p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:J 95/ch.7

- 11817 A 062. Holders, retainers, and shields, for electrical and electronic components, July 26, 1974, Change 1. Aug. 15, 1975. [20] p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:H 71/rep./ch.1

- 11818 A 076. Control light, Aug. 23, 1974, Change 2. Aug. 15, 1975. [10] p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:C 76/rep.974/ch.2

- 11819 A 084. Rings, wiping and sealing, Nov. 15, 1968, Change 3. May 16, 1975. D-1 p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:R 47/ch.3

- 11820 A 123. Furniture, general household and office, Reprint Oct. 4, 1974, Change 1. June 6, 1975. [22] p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:F 98/8/rep./ch.1

- 11821 A 219. Surgical sutures, Reprint June 14, 1974, Change 1. May 30, 1975. [20] p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:Su 7/3/rep./ch.1

- 11822 A 236. Counters, rotating and reciprocating, Reprint July 26, 1974, Change 1. June 6, 1975. [27] p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:C 83/4/rep./ch.1

- 11823 A 251. Hinges, May 29, 1970, Change 4. Feb. 28, 1975. [10] p. 4° + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:H 59/ch.4

- 11824 T 093. Chemical products, May 24, 1974. Reprinted July 18, 1975. cover title, [69] p. 4° (INTERIM.) [Replaces edition of May 24, 1974.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A

D 7.6/4:C 42/5/rep.

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 63

GOVERNMENT PUBLICATIONS

- 11825 T 094. Metal materials; ores, minerals, and alloys, May 21, 1971, Change 4. May 16, 1975. 2 p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:M 56/2/ch.4
- 11826 T 097. Miscellaneous waxes, oils, and fats, May 14, 1971. Reprint Apr. 25, 1975. [1975.] cover title, [42] p. 4° (INTERIM.) [Replaces edition of May 14, 1971.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:W 36/2/rep.
- 11827 T 104. Alarm and signal system, Sept. 11, 1970. Reprint Apr. 18, 1975. [1975.] cover title, [103] p. 4° (INTERIM.) [Replaces edition of Sept. 11, 1970, including Changes 1, 2, and current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:A1 1/rep.
- 11828 T 112. Musical instruments, phonographs and home radios, Feb. 5, 1971. Reprint Sept. 26, 1975. [1975.] cover title, [89] p. 4° (INTERIM.) [Replaces edition of Feb. 5, 1971, including Changes 1, 2, 3, and current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:M 97/rep.
- 11829 T 117. Medical type components and accessories, June 4, 1971. Reprint Sept. 26, 1975. [1975.] cover title, [90] p. 4° (INTERIM.) [Replaces edition of June 4, 1971, including Changes 1-4 and current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:M 46/3/rep.
- 11830 T 121. Miscellaneous controls, Reprint June 21, 1974, Change 1. Feb. 28, 1975. [33] p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:M 68/rep./ch.1
- 11831 T 132. Hazard-detecting instruments and apparatus Oct. 9, 1970. Reprint Aug. 1, 1975. [1975.] cover title, [66] p. 4° (INTERIM.) [Replaces edition of Oct. 9, 1970, including Changes 1, 2, and current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:H 33/rep.
- 11832 T 135. Miscellaneous engine accessories, Apr. 30, 1971. Reprint Sept. 26, 1975. [1975.] cover title, [118] p. 4° (INTERIM.) [Replaces edition of Apr. 30, 1971, incorporating Change 1 and current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:En 3/5/rep.
- 11833 T 150. Photographic equipment and accessories Apr., 30, 1971, Change 4. Aug. 15, 1975. [6] p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:P 56/2/ch.4
- 11834 T 184. Belts, straps, and related items, Nov. 1, 1974. Reprint Sept. 26, 1975. [1975.] cover title, [78] p. 4° v. 1, 1974, including current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:B 41/2/rep./975
- 11835 T 188. Shoe materials, June 5, 1970. Reprinted July 18, 1975. cover title, [47] p. 4° (INTERIM.) [Replaces edition of June 5, 1970.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:Sh 7/rep.
- 11836 T 199. Radio navigation equipment, Feb. 26, 1971, Change 3. July 18, 1975. [1]+E-1-36 p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:R 11/3/ch.3
- 11837 T 210. Fuzes and primers, Aug. 28, 1970. Reprint Sept. 26, 1975. [1975.] cover title, [61] p. 4° (INTERIM.) [Replaces edition of Aug. 28, 1970, including Changes 1, 2, and current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:F 98/4/rep.
- 11838 T 222. Simulators, Nov. 14, 1969, Change 3. Dec. 6, 1974. [9] p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:Si 5/ch.3
- 11839 T 227. Water purification equipment, Apr. 12, 1974. Reprint Oct. 10, 1975. [1975.] cover title, [44] p. 4° (INTERIM.) [Replaces edition of Apr. 12, 1974, including current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:W 29/2/rep./975
- 11840 T 320. Converters, electrical, nonrotating, Apr. 9, 1971, Change 5. Mar. 28, 1975. 2-6 p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:C 76/11/ch.5

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 11841 T 234. Goggles and related protective devices, Apr. 23, 1971. Reprint Sept. 26, 1975. [1975.] cover title, [70] p. 4° (INTERIM.) [Replaces edition of Apr. 23, 1971, including Change 1 and current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:G 55/rep.
- 11842 T 240. Refrigeration and air conditioning components, May 7, 1971. Reprint Aug. 1, 1975. [1975.] cover title, [82] p. 4° (INTERIM.) [Replaces edition of May 7, 1971, including Change 1 and current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:R 25/2/rep.
- 11843 T 243. Dental instruments, equipment and supplies, June 25, 1971, Change 3. May 23, 1975. [12] p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:D 43/ch.3
- 11844 T 252. Rings-locking, pipe joint welding, and miscellaneous hardware, Oct. 16, 1970, Change 2. Mar. 28, 1975. 2-4 p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:R 47/2/ch.2
- 11845 T 261. Navigational and flight instruments, Mar. 19, 1971, Change 2. Mar. 28, 1975. 2-3 p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:N 22/ch.2
- 11846 T 264. Physical properties testing equipment, Nov. 13, 1970, Change 3. May 16, 1975. 2 p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:Eq 5/ch.3
- 11847 T 269. Laboratory equipment and supplies, July 26, 1974. Reprint, Sept. 26, 1975. cover title, [213] p. 4° (INTERIM.) [Replaces edition of July 26, 1974, including current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:L 11/3/rep./975
- 11848 T 290. Cutlery and flatware, Oct. 23, 1970. Reprint Apr. 25, 1975. cover title, [29] p. 4° (INTERIM.) [Replaces edition of Oct. 23, 1970.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:C 97/rep.
- 11849 T 329. Cleaning and polishing compounds, Apr. 19, 1974. Reprint Aug. 15, 1975. [1975.] cover title, [55] p. 4° (INTERIM.) [Replaces edition of Apr. 19, 1974, including current changes.] + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:C 58/rep./975
- 11850 T 333. Agricultural machinery and equipment, Apr. 30, 1971, Change 3. May 16, 1975. 4 p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:Ag 8/2/ch.3
- 11851 T 353. Transmission chain, May 14, 1971, Change 4. Mar. 28, 1975. 2-5 p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:T 68/2/ch.4
- 11852 T 356. Training aids, Reprint May 24, 1974, Change 1. Sept. 20, 1974. [22] p. 4° (INTERIM.) + (Price upon application) DLSC-AP SA 1631, Federal Center, Battle Creek, MI 49016. ●Item 314-A
D 7.6/4:T 68/3/rep./ch.1
- 11853 [MAPAD] military assistance program address directory, Mar. 1, 1975, Change 5. Aug 1, 1975. [29] p. 4° (Defense Supply Agency, Cameron Station, Alexandria, Va.) [Issued with perforations.] + ●Item 314-A
D 7.6/4:M 59/6/ch.5
- 11854 MILSTAMP, Military standard transportation and movement procedures: v.2, Transportation account codes (TACs). Jan. 1, 1975. cover title, [134] p. 4° (DoD 4500.32-R, Office of Assistant Secretary of Defense (Installations and Logistics).) [Supersedes Appendix B12, and edition of Aug. 1, 1966. Issued with perforations.] # ●Item 309
D 1.6:M 59/975/v.2
- 11855 Standardization of work measurement, Defense work measurement standard time data program: v.3, Service occupations. June 1975. cover

GOVERNMENT PUBLICATIONS

title, [45] p. 4° (DoD 5010.15.1-M; Office of Assistant Secretary of Defense (Installations and Logistics).) [Issued with perforations.]

+ ●Item 314-A

D 7.6/4:W 89/975/v.3

- 11856 Standardization of work measurement, Defense work measurement standard time data program: v.4, Farming, fishery, forestry, and related occupations. June 1975. cover title, [25] p. 4° (DoD 5010.15.1-M, [Assistant Secretary of Defense (Installations and Logistics)].) [Issued with perforations.] + ●Item 314-A

D 7.6/4:W 89/975/v.4

- 11857 Standardization of work measurement, Defense work measurement standard time data program: v.5, Processing occupations. June 1975. cover title, [49] p. 4° (DoD 5010.15.1-M, [Assistant Secretary of Defense (Installations and Logistics)].) [Issued with perforations.] + ●Item 314-A

D 7.6/4:W 89/975/v.5

- 11858 Study of Department of Defense drug abuse prevention and control programs: Executive summary; v.1, Background; v.2A-E, Findings, conclusions, and recommendations; v.3, Methodology and instrumentation; and Post-service study. Jan. 1975. 7 v., [1274] p. 4° [Sponsored by Office of Assistant Secretary of Defense (Health and Environment) under contract DAHC 15-73-C-0304.] # ●Item 306

D 1.2:D 84/2

- 11859 Ten years of dedicated contract audit service in interest of national defense, 1965-75, Defense Contract Audit Agency. [June 26, 1975.] cover title, 20 p.il. [Program for observance of 10th anniversary of Defense Contract Audit Agency.] +

D 1.2:C 76/2/965-75

- 11860 Time for decision, ASVAB [armed services vocational aptitude battery]. [1975.] 20 p.il. 12° [Text on p. 4 of cover.] + ●Item 306

D 1.2:T 48

DEFENSE MAPPING AGENCY, Defense Dept. Washington, DC 20305

Publication. (Hydrographic Center.)

- 11861 48. Sailing directions for northern U.S.S.R.: v.2, Mys Kanin Nos to Ostrov Dikson. Revised edition. 1975. [2]+xxxvii+405 p.il. 4° [Issued with perforations.] + Paper, \$4.00. ●Item 378 (Rev. 1957)

D 5.317:48

- 11862 65. Sailing directions for south Indian Ocean, Madagascar and islands westward of longitude 90°, 4th edition, 1952. Revised 1975. [1975.] xli+454 p.il. 4° [Issued with perforations.] + Paper, \$4.00. ●Item 378 (Rev. 1957)

D 5.317:65

- 11863 194. Sailing directions (enroute) for Baltic Sea (southern part). 1st edition. 1974. xxvii+520 p.il. 4° [Issued with perforations.] + Paper, \$4.00. ●Item 378 (Rev. 1957)

D 5.317:194

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION, Commerce Dept. Washington, DC 20230

- 11864 Anti-friction bearings shipments and trade, 1962-73; [prepared by William E. Fletcher]. [1975.] 13 p. oblong 8° +

C 57.2:An 8/962-73

- 11865 Energy management in health care institutions. [Apr. 1975.] 11 p.il. (Office of Energy Programs.) [Prepared with assistance of American Hospital Association. Jointly published with Health Resources Ad-

*For Sale by Superintendent of Documents

+ Distribution Made by Issuing Office

Not Available for Sale or Distribution

AUGUST 1975

ministration, Public Health Service, Department of Health, Education, and Welfare.] +

C 57.2:En 2/2

- 11866 Global market survey, food processing and packaging equipment. Aug. 1975. iv+158 p.il. 4° (Office of International Marketing.) * Paper, \$2.30. ●Item 231-G-1

C 57.109:F 73

Overseas business reports OBR (series). [Issued Irregularly.] * Paper, \$36.50 a yr., add \$9.15 for foreign mailing; single copy, 50c.

- 11867 74-38. U.S. foreign trade by quarters, Jan-Mar. 1972, Jan-Mar. 1974. Aug. 1974. 30 p. [Prepared by Foreign Trade Division, Bureau of Census. Issued with perforations.] ●Item 231-B

C 57.11:74-38

- 11868 75-28. Marketing in Dominican Republic; prepared by John M. Garner and Rafael Ruiz. July 1975. 21 p. 4° [Issued with perforations.] ●Item 231-B

C 57.11:75-28

- 11869 75-29. Marketing in Central American common market; prepared by Walter M. Bastian. III. June 1975. 24 p. 4° [Issued with perforations.] ●Item 231-B

C 57.11:75-29

- 11870 75-30. Marketing in Ghana; prepared by Miles Henderson and James E. Walker. July 1975. 14 p. 4° [Issued with perforations.] ●Item 231-B

C 57.11:75-30

- 11871 75-31. Marketing in Denmark; prepared by Harold A. McNitt. July 1975. 25 p. 4° [Includes list of Danish and other publications. Issued with perforations.] ●Item 231-B

C 57.11:75-31/ *

EAST-WEST TRADE BUREAU, Commerce Dept. Washington, DC 20230

- 11872 United States Commercial Office, Moscow. [Aug. 1975.] cover title, [8] p.il. narrow 8° ([Trade Promotion Division.]) [Prepared in cooperation with State Department. Text on p.2-3 of cover.] + ●Item 212-A-1

C 57.402:M 85

- 11873 United States Trade Development Center, Warsaw. [Aug. 1975.] cover title, [8] p.il. narrow 8° ([Trade Promotion Division.]) [Prepared in cooperation with State Department, English and Polish. Text on p.2-3 of cover.] + ●Item 212-A-1

C 57.402:W 26

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ERS (series).

- 11874 600. Changing marketing patterns for domestic tree nuts; [by Jules V. Powell]. [1975.] [9] p.il. 4° [Reprinted from Fruit situation, Mar. 1975.] + ●Item 42-1

A 93.21:600

- 11875 601. Look at profits in food marketing, 1951-72; [By William T. Wesson]. [Aug. 1975.] iv+29 p. 4° + ●Item 42-1

A 93.21:601

- 11876 Farm real estate market developments. July 1975. 34 p.il. 4° (CD-80.) + ●Item 42-A

A 93.9/4:80

Foreign agricultural economic report.

- 11877 109. Agricultural development in Brazil, case study of Sao Paulo [with list of literature cited; by] Edmond Missiaen and Samuel O. Ruff. [June 1975.] cover title, iv+75 p.il. 4° + ●Item 42-B

A 93.27:109

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

Construction industry series.

- 11878 Articulation guide. [1975.] cover title, [2]+5 p. narrow 8° [Prepared by Texas Education Agency, Austin, Tex.] * Paper, 55c. (S/N 017-080-01417-3). ●Item 461-A-4
HE 19.108/2:Ar 7
- 11879 Engineering, support and management services, student manual, preparation level [with bibliographies]. [1975.] [7]+116 p.il. [Prepared by Texas Education Agency, Austin, Tex.] * Paper, \$1.55 ●Item 461-A-4
HE 19.108/2:En 3/student
- 11880 Finishing, student manual, preparation level [with bibliographies]. [1975.] [6]+126 p.il. [Prepared by Texas Education Agency, Austin, Tex.] * Paper, \$1.55 ●Item 461-A-4
HE 19.108/2:F 49/student
- 11881 Metal, student manual, preparation level [with bibliographies]. [1975.] [6]+120 p.il. [Prepared by Texas Education Agency, Austin, Tex.] * Paper, \$1.55 ●Item 461-A-4
HE 19.108/2:M 55/student
- 11882 Education directory, education associations, 1975; compiled by Lois V. Lopez . [1975.] iii+116 p. 4° (DHEW publication (OE) 75-01040.) * Paper, \$1.85 ●Item 460

HE 19.113:975

- 11883 Opportunities abroad for teachers, 1976-77, teaching, seminars. [1975.] iv+26 p. (DHEW publication (OE) 76-19300.) * Paper, 55c. ●Item 461 (Rev. 1965)

HE 19.112:976-77

- 11884 Progress of education in United States of America, 1972-73 and 1973-74, report for 35th International conference on Education, sponsored by United Nations Educational, Scientific and Cultural Organization, International Bureau of Education [with list of selected references]. [1975.] vi+75 p.il. 4° (DHEW publication (OE) 76-19104.) * Paper, \$1.50 ●Item 461 (Rev. 1965)

HE 19.102:P 94/972-73, 973-74

ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION Washington, DC 20545

ERDA research and development report.

- 11885 AEC-tr-7314. Radiation technology, issue 5 [with lists of references]. [May 1975.] cover title, [2]+iv+381 p.il. 4° (Translation series.) [Publication of All-Union Scientific Research Institute of Radiation Technology, Atomizdat, 1970.] \$ Paper, \$10.60.
ER 1.11:AEC-tr-7314
- 11886 AEC-tr-7409. Physico-chemistry of rare metals, on 60th birthday of fellow-correspondent, Academy of Science, USSR, E.M. Savitskii [with bibliographies]. [May 1975.] cover title, [2]+324 p.il. 4° (Translation series.) \$ Paper, \$10.60.
ER 1.11:AEC-tr-7409
- 11887 AEC-tr-7606. Radioecology of water organisms: v.2, Distribution and migration of radionuclides in freshwater and seawater biocenosis [articles, with bibliographies; G. P. Andrushaitis, editor]. [May 1975.] cover title, [1]+a-d+194 p.il. 4° (Translation series.) \$ Paper, \$7.60.
ER 1.11:AEC-tr-7606
- 11888 BERC/RI-75/1. Oxygenates in exhaust gases subjected to catalytic or thermal conversion [with list of references]; by D. E. Seizinger . May 1975. cover title, [2]+16 p.il. 4° (Bartlesville Energy Research Center, Bartlesville, Okla.) [Performed under agreement with Coordinating Research Council, Inc.] \$ Paper, \$4.00.
ER 1.11:BERC/RI-75/1
- 11889 BERC/RI-75/3. Waste lubricating oil research: Characterization of basestocks from used lubricating oils, pt.1 [with list of references]; by M. L. Whisman , F. O. Cotton , J. W. Goetzinger, J. W. Reynolds. June 1975. cover title, [3]+20 p.il. 4° (Bartlesville, Energy Research Center, Bartlesville, Okla.) \$ Paper, \$4.00.
ER 1.11:BERC/RI-75/3
- 11890 CONF-720805-P 1. Natural radiation environment 2, v.1 [with lists of references; edited by John A. S. Adams , Wayne M. Lowder , Thomas F. Gesell]. [1975.] cover

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- title, xiv+1-456 c.p. 4° [Proceedings of 2d International Symposium on Natural Radiation Environment, Aug. 7-11, 1972, Houston, Tex.] \$ Paper, \$10.60.
ER I.II:CONF-720805-P 1
- 11891 CONF-720805-P 2. Natural radiation environment 2, v.2 [with lists of references; edited by John A. S. Adams, Wayne M. Lowder, Thomas F. Gessell]. [1975.] cover title xiv+457-959 p. 4° [Proceedings of 2d International Symposium on Natural Radiation Environment, Aug. 7-11, 1972, Houston, Tex.] \$ Paper, \$13.60.
ER I.II:CONF-720805-P 2
- 11892 CONF-720902. Applications of californium-252, proceedings of American Nuclear Society National Topical Meeting, Sept. 11-13, 1972 [with bibliographies; edited by Stephen J. Gage]. [June 1975.] cover title, vi+11+343 p. 4° [Sponsored by Isotopes and Radiation Division and North Texas Section of American Nuclear Society and University of Texas at Austin.] \$ Paper, \$10.60.
ER I.II:CONF-720902
- 11893 CONF-740807. Proceedings of 13th AEC Air Cleaning Conference held in San Francisco, Calif., Aug. 12-15, 1974: v.1 [with lists of references; editor, Melvin W. First]. [Mar. 1975.] cover title, xiv+645 p. 4° [Sponsored by Atomic Energy Commission, Harvard Air Cleaning Laboratory, and Lawrence Berkeley Laboratory.] \$ Paper, \$13.60.
ER I.II:CONF-740807/v.1
- 11894 CONF-740807. Proceedings of 13th AEC Air Cleaning Conference held in San Francisco, Calif., Aug. 12-15, 1974: v.2 [with lists of references; editor, Melvin W. First]. [Mar. 1975.] cover title, xiii+646-1137 p. 4° [Sponsored by Atomic Energy Commission, Harvard Air Cleaning Laboratory, and Lawrence Berkeley Laboratory.] \$ Paper, \$13.60.
ER I.II:CONF-740807/v.2
- 11895 CONF-741001. CUBE symposium, symposium proceedings, Lawrence Berkeley Laboratory, Lawrence Livermore Laboratory, Los Alamos Scientific Laboratory, Sandia Laboratories, Albuquerque and Livermore, Oct. 23-25, 1974 [with bibliographies; Robert W. Westbrook, editor]. [1975.] cover title, viii+574 p. 4° (Office of Public Affairs.) \$ Paper, \$13.00.
ER I.II:CONF-741001
- 11896 CONF-750124. Proceedings of fifth symposium on sharing of computer programs and technology in nuclear medicine, Salt Lake City, Utah, Jan. 15-16, 1975 [with bibliographies; compiled by W. J. McClain and Betty F. Maskewitz]. 1975. cover title vi+284 p. 4° [Cosponsored by Society of Nuclear Medicine, Inc., Oak Ridge National Laboratory and Division of Radioactive Materials and Nuclear Medicine, Bureau of Radiological Health, FDA/PHS/HEW.] \$ Paper, \$7.60.
ER I.II:CONF-750124
- 11897 CONF-750413. Proceedings of Conference on Computational Methods in Nuclear Engineering, Apr. 15-17, 1975, Charleston, S.C., v.2 [with lists of references]. [1975.] cover title, [563] p. 4° [Prepared by E.I. du Pont de Nemours & Co., Savannah River Laboratory, Aiken, S.C. conference presented by American Nuclear Society, Mathematics and Computation Division, Savannah River ANS Section, and Savannah River Operations Office of ERDA.] \$ Paper, \$10.60.
ER I.II:CONF-750413
- 11898 CONF-750601-P.1. MHD, sixth International Conference on Magnetohydrodynamic Electrical Power Generation, Washington, D.C., 9th-13th June 1975: v.1, Open cycle generators and systems [with lists of references]. [1975.] cover title, [1]+548 p. 4° (Fossil Energy.) [Sponsored in cooperation with National Bureau of Standards, Office of Naval Research, Electric Power Research Institute, Symposia for Engineering Aspects of Magnetohydrodynamics, Inc., International Atomic Energy Agency and Nuclear Energy Agency of Organization for Economic Cooperation and Development. Articles in English or Russian with English abstracts.] \$ Paper, \$13.60.
ER I.II:CONF-750601-P 1
- 11899 CONF-750601-P 2. MHD, sixth International Conference on Magnetohydrodynamic Electrical Power Generation, Washington, D.C., 9th-13th June 1975: v.2, Open cycle components and materials [with lists of references]. [1975.] cover title, [1]+334 p. 4° (Fossil Energy.) [Sponsored in cooperation with National Bureau of Standards, Office of Naval Research, Electric Power Research Institute, Symposia for Engineering Aspects of Magnetohydrodynamics, Inc., International Atomic Energy Agency and Nuclear Energy Agency of Organization for Economic Cooperation and Development. Articles in English or Russian with English abstracts.] \$ Paper, \$10.60.
ER I.II:CONF-750601-P 2
- 11900 CONF-750601-P 3. MHD, sixth International Conference on Magnetohydrodynamic Electrical Power Generation, Washington, D.C., 9th-13th June 1975: v.3, Closed cycle systems [with lists of references]. [1975.] cover title, [1]+414 p. 4° (Fossil Energy.) [Sponsored in cooperation with National Bureau of Standards, Office of Naval Research, Electric Power Research Institute, Symposia for Engineering Aspects of Magnetohydrodynamics, Inc., International Atomic Energy Agency and Nuclear Energy Agency of Organization for Economic Cooperation and Development. Articles in English or Russian with English abstracts.] \$ Paper, \$10.60.
ER I.II:CONF-750601-P 3

GOVERNMENT PUBLICATIONS

- 11901 CONF-750601-P 4. MHD, sixth International Conference on Magnetohydrodynamic Electrical Power Generation, Washington, D.C., 9th-13th June 1975: v.4, Magnets, new concepts, general theory and experiments [with lists of references]. [1975.] cover title, [1]+264 p.il. 4° (Fossil Energy.) [Sponsored in cooperation with National Bureau of Standards, Office of Naval Research, Electric Power Research Institute, Symposia for Engineering Aspects of Magnetohydrodynamics, Inc., International Atomic Energy Agency and Nuclear Energy Agency of Organization for Economic Cooperation and Development. Articles in English or Russian with English abstracts.] \$ Paper, \$7.60.
ER 1.1:CONF-750601-P 4
- 11902 COO-2241-1. Atomized water injection to improve dry cooling tower performance [with list of references]; by G. P. Wachtell. Nov. 1974. cover title, [149] p.il. 4° [Research Laboratories, Franklin Institute, Philadelphia, Pa.] \$ Paper, \$5.45.
ER 1.1:COO-2241-1
- 11903 COO-2245-15. Coolant mixing in LMFBR rod bundles and outlet plenum mixing transients, progress report, Dec. 1, 1974-Feb. 28, 1975 [with list of references]; by N. E. Todreas, M. W. Golay. 1975. cover title, [1]+32 p.il. 4° [Department of Nuclear Engineering, Massachusetts Institute of Technology, Cambridge, Mass.] \$ Paper, \$4.00.
ER 1.1:COO-2245-15
- 11904 ERDA-tr-7. Steam generator installations for nuclear power stations [with list of references by N. G. Rassokhin]. [May 1975.] cover title, vii+352 p.il. 4° (Translation series.) [Publication of Atomizdat, 1972.] \$ Paper, \$10.60.
ER 1.1:ERDA-tr-7
- 11905 ERDA-6. Report of Ad Hoc Panel on Configurational Optimization and Impurity Control in Tokamaks [with list of references]. June 1974. cover title, v+77 p.il. 4° \$ Paper, \$5.45.
ER 1.1:ERDA-6
- 11906 ERDA-12. Oceanographic research program for Continental Shelf off Southeastern United States, proceedings of workshop, Oct. 8-9, 1974, Savannah River Laboratory, Aiken, S.C.; [J. O. Blanton, editor]. [1975.] cover title, v+35 p.il. (Division of Biomedical and Environmental Research.) \$ Paper, \$4.00.
ER 1.1:ERDA-12
- 11907 ERDA-15. Solar energy program. [Mar. 1975.] cover title, [3]+15 p. narrow 8° ([Division of Solar Energy.]) + ●Item 1051-C
ER 1.1:ERDA-15
- 11908 ERDA-36. Trip report, United States LMFBR steam generator team, IAEA symposium, Bensberg, Germany, Oct. 14-17, 1974. [1975.] cover title, [3]+71 p.il. 4° [Includes list of IAEA papers.] \$ Paper, \$5.45. ●Item 1051-C
ER 1.1:ERDA-36
- 11909 ERDA-41. WASH/ERDA report index: WASH and ERDA reports listed by number, key-word-out-of-context index to report titles. July 1975. cover title, [2]+iii+187 p. oblong 12° ([Division of Administrative Services, ERDA Library.]) \$ Paper, \$7.60. ●Item 1051-C
ER 1.1:ERDA-41
- 11910 ERDA-46. Advanced nuclear reactors, introduction. Aug. 1975. cover title, [2]+25+[1] p.il. 4° (Division of Reactor Research & Development.) * Paper, 65c. ●Item 1051-C
ER 1.1:ERDA-46
- 11911 ERDA-48. National plan for energy research, development, and demonstration: Creating energy choices for future: v.2, Program implementation. [1975.] cover title, [1]+i+176 p.il. oblong 8° + ●Item 1051-C
ER 1.1:ERDA-48/v.2
- 11912 ERDA-50. Proceedings of symposium on tritium technology related to fusion reactor systems, Mound Laboratory, Miamisburg, Ohio, Oct. 1 & 2, 1974 [with lists of references; edited by W. H. Smith, W. R. Wilkes, and L. J. Wittenberg]. June 1975. cover title, 171 p.il. 4° (Division of Controlled Thermonuclear Research.) [Sponsored in conjunction with Monsanto Research Corp.] \$ Paper, \$7.60. ●Item 1051-C
ER 1.1:ERDA-50
- 11913 ERDA-51. Energy policies in European community. Feb. 1975. cover title, [273] p.il. 4° [Prepared by International Research Group, Washington, D.C., under contract AT(49-1)-3667.] \$ Paper, \$7.60. ●Item 1051-C
ER 1.1:ERDA-51
- 11914 ERDA-52. LDC nuclear power prospects, 1975-1990: Commercial, economic, and security implications [with bibliographies]. [1975.] cover title, [547] p.il. 4° (Division of International Security Affairs.) [Prepared by Richard J. Barber Associates, Inc., Washington, D.C., under contract AT(49-1)-3665.] \$ Paper, \$13.60. ●Item 1051-C
ER 1.1:ERDA-52
- 11915 ERDA-55. Materials sciences programs, fy 1975. July 1975. [9]+25 p. 4° (Division of Physical Research.) + ●Item 1051-C
ER 1.1:ERDA-55
- 11916 FE-496-T 1. Development of process for producing ashless, low-sulfur fuel from coal: v.2, Laboratory studies; pt.3, Continuous reactor experiments using petroleum

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

derived solvent, Jan. 1973-June 1974, R & D report 53, interim report 8; [by Raymond P. Anderson, Charles H. Wright]. May 1975. cover title, ix+132+A-50 p. 4° [Prepared by Pittsburgh and Midway Coal Mining Co., Kansas City, Mo., under contract E(49-18)-496. Continues Coal Research Office research and development report 53.] \$ Paper, \$7.60.

ER I.II:FE-496-T 1

- 11917 FE-496-T 2. Development of process for producing ashless, low-sulfur fuel from coal: v.3, Pilot plant development work: pt.2, Construction of pilot plant, June 1972-June 1974, R & D report 53, interim report 9. May 1975. cover title, [163] p. 4° [Prepared by Pittsburgh and Midway Coal Mining Co., Fort Lewis, Wash., under contract E(49-18)-496. Continues Coal Research Office research and development report 53.] \$ Paper, \$7.60.

ER I.II:FE-496-T 2

- 11918 FE-1508-T 1/v.1. Baseline data, environmental assessment of large coal conversion complex, June 1973-Aug. 1974, R & D report 101, interim report 1, v.1 [with lists of references]. May 1975. cover title, iii-xvii+128 p. 4° [Prepared by Hittman Associates, Inc., Columbia, Md. under contract 14-32-0001-1508. Pages 1 and 2 of cover are p.i and ii of text.] \$ Paper, \$5.45.

ER I.II:FE-1508-T 1/v.1

- 11919 FE-1508-T 1/v.2. Baseline data, environmental assessment of large coal conversion complex, June 1973-Aug. 1974, R & D report 101, interim report 1, v.2 [with lists of references]. May 1975. cover title, iii-xvii+129-339 p. 4° [Prepared by Hittman Associates, Inc., Columbia, Md. under contract 14-32-0001-1508. Pages 1 and 2 of cover are p. i and ii of text.] \$ Paper, \$7.60.

ER I.II:FE-1508-T 1/v.2

- 11920 FE-1508-T 2. Environmental effects, impacts and issues related to large scale coal refining complexes, Aug.-Dec. 1974, R & D report 101, interim report 2 [with lists of references]. May 1975. cover title, iii-x+178 p. 4° [Prepared by Hittman Associates, Inc., Columbia, Md. under contract 14-32-0001-1508. Pages 1 and 2 of cover are p. i and ii of text.] \$ Paper, \$7.60.

ER I.II:FE-1508-T 2

- 11921 FE-1526-T 1. Social, economic, and land use impacts of Fort Union coal processing complex, Sept. 1973-Jan. 1975, research and development report 103, interim report 1. May 1975. cover title, xii+135 p. 4° [Prepared by University of Denver Research Institute, Denver, Colo., under contract 14-32-0001-1526.] \$ Paper, \$5.45.

ER I.II:FE-1526-T 1

- 11922 FE-1552-T 1. Clean coal energy, source-to-use economics, phase 1 report, May-Nov. 1974, R & D report 111, interim report 1 [with accession reference numbers list]. May 1975. cover title, [208] p. 4° [Prepared by Bechtel Corporation, San Francisco, Calif. under contract E(49-18)-1552.] \$ Paper, \$7.60.

ER I.II:FE-1552-T 1

- 11923 FE-1781-T 1. Prospective regional markets for coal conversion plant products projected to 1980 and 1985, executive summary, research and development report 109, final report. May 1975. cover title, [I]+viii+59 p. 4° [Prepared by Energy Division, Foster Associates, Inc., Washington, D.C., under contract E(49-18)-1781.] \$ Paper, \$5.45.

ER I.II:FE-1781-T 1

- 11924 FIND-STN-50485. Fiche index for nuclear docket: Sterling Power Project, Nuclear Unit 1, Rochester Gas and Electric Corporation (construction permit stage); [Patsy L. Hendricks, editor]. May 1975. cover title, iv+25 p. 4° (Advisory Committee on Reactor Safeguards, Nuclear Regulatory Commission.) [Issued with perforations.] \$ Paper, \$4.00.

ER I.II:FIND-STN-50485

- 11925 FIND-STN-50498. Fiche index for nuclear docket: South Texas Project, units 1 and 2, Houston Lighting and Power Company (construction permit stage); [Elizabeth P. Carter, editor]. May 1975. cover title, vi+25 p. 4° (Advisory Committee on Reactor Safeguards, Nuclear Regulatory Commission.) [Issued with perforations.] \$ Paper, \$4.00.

ER I.II:FIND-STN-50498

- 11926 FIND-STN-50508. Fiche index for nuclear docket: WPPSS Nuclear Project 3 and 5, Washington Public Power Supply System (construction permit stage); [Wanda H. Williams, editor]. May 1975. cover title, iv+31 p. 4° (Advisory Committee on Reactor Safeguards, Nuclear Regulatory Commission.) [Issued with perforations.] \$ Paper, \$4.00.

ER I.II:FIND-STN-50508

- 11927 FIND-50327. Fiche index for nuclear docket: Sequoyah Nuclear Plant units 1 and 2, Tennessee Valley Authority (operating license stage); [Faye H. Horn, Patsy L. Hendricks, editors]. May 1975. cover title, vi+33 p. 4° (Advisory Committee on Reactor Safeguards, Nuclear Regulatory Commission.) [Issued with perforations.] \$ Paper, \$4.00.

ER I.II:FIND-50327

GOVERNMENT PUBLICATIONS

- 11928 GEPP-157. Effect of defect shape on ultrasonic plots; by P. A. Fessler . May 1975. cover title vi+11 p.il. 4° [Neutron Devices Department, General Electric Co., St. Petersburg, Fla.] \$ Paper, \$4.00. ER I.II:GEPP-157
- 11929 GFERC/IC-75/1. Some characteristics of natural and coal-derived humates, with bibliography [with bibliographies]; by W. W. Fowkes . June 1975. cover title, [I]+67 p. 4° (Grand Forks Energy Research Center, Grand Forks, N.Dak.) [P. 67 of text is p. 3 of cover.] \$ Paper, \$5.45. ER I.II:GFERC/IC-75/1
- 11930 -293. Total neutron cross sections from 15 MeV to 25.5 GeV for isotopes with mass numbers, 12 less than or equal to A less than or equal to 64 [with list of references]; by R. S. Sanna . Apr. 1975. cover title, [2]+20 p.il. 4° (Health and Safety Laboratory, New York, N.Y.) \$ Paper, \$4.00. ER I.II:HSL-293
- 11931 LERC-RI-75-1. : Evaluation of in situ oil shale experiments by hot-film logging [with list of references]; by T. E. Sterner , H. E. Thomas , H. C. Carpenter. June 1975. cover title, [I]+27 p.il. 4° (Laramie Energy Research Center, Laramie, Wyo.) [Page 27 of text is p. 3 of cover.] \$ Paper, \$4.00. ER I.II:LERC-RI-75-1
- 11932 MERC/RI-75/1. Bituminous coal gasified in stirred-bed producer [with list of references]; by P. S. Lewis , A. J. Liberatore , R. V. Rahfuse, G. R. Friggens. June 1975. cover title, [3]+16 p.il. 4° (Morgantown Energy Research Center, Morgantown, W.Va.) \$ Paper, \$4.00. ER I.II:MERC/RI-75/1
- 11933 MERC/TPR-75/2. Hydrogen sulfide removal from hot producer gas with solid fly ash-iron oxide sorbent; by E. C. Oldaker , A. M. Poston , jr., W. L. Farrior, jr. June 1975. cover title, [3]+19 p.il. 4° (Morgantown Energy Research Center, Morgantown, W.Va.) \$ Paper, \$4.00. ER I.II:MERC/TPR-75/2
- 11934 NBL-274. Results of general analytical evaluation program for uranium hexafluoride, phase I [with list of references]; by Carleton D. Bingham and Jere T. Bracey . May 1975. cover title, [I]+i+79 p.il. 4° (New Brunswick Laboratory, New Brunswick, N.J.; Office of Public Affairs.) \$ Paper, \$5.45. ER I.II:NBL-274
- 11935 ORNL-4940. Transient, two-dimensional, discrete-element, far-field model for thermal impact analysis of power plant discharges in coastal and offshore regions: pt.I. General description of mathematical model and results of application [with list of references; by] Arsev H. Eraslan . [Feb. 1975.] cover title, iii+163 p.il. 4° (Oak Ridge National Laboratory.) \$ Paper, \$7.60. ER I.II:ORNL-4940
- 11936 ORNL-4958. Power system EMP protection, final report [with list of references; by James H. Marable , Paul R. Barnes , David B. Nelson]. Mar. 1975. cover title, [2]+iv+80+11 p.il. 4° (Oak Ridge National Laboratory.) [Interagency agreement AEC 40-31-64 and OCD-PS-64-284, work unit 2213 H.] \$ Paper, \$5.45. ER I.II:ORNL-4958
- 11937 ORNL-5019. Theoretical and experimental stress analysis of ORNL thin-shell cylinder-to-cylinder model 4 [with list of references; by] R. C. Gwaltney , S. E. Bolt , J. W. Bryson. [June 1975.] cover title, iii+180 p.il. 4° (Oak Ridge National Laboratory.) \$ Paper, \$7.60. ER I.II:ORNL-5019
- 11938 ORNL-5045. MATANO-computer code for analysis of interdiffusion and intrinsic diffusion information in binary systems [with list of references; by] P. T. Carlson . [June 1975.] cover title, v+189 p.il. 4° (Oak Ridge National Laboratory.) \$ Paper, \$7.60. ER I.II:ORNL-5045
- 11939 PERC/QTR-75/1. Quarterly technical progress report, Jan.-Mar. 1975; by I. Wender . June 1975. cover title, [5]+112 p.il. 4° (Pittsburgh Energy Research Center, Pittsburgh, Pa.) \$ Paper, \$5.45. ER I.II:PERC/QTR-75/1
- 11940 PERC/RI-75/1. Calculating catalyst temperature in hot-gas-recycle methanation reactor [with list of references]; by R. R. Schehl , W. P. Haynes , A. J. Forney. June 1975. cover title, [I]+12 p.il. 4° (Energy Research Center, Bureau of Mines, Pittsburgh, Pa.) \$ Paper, \$4.00. ER I.II:PERC/RI-75/1
- 11941 PERC/RI-75/2. Remote sensing of SO2 and NO2 emissions from controlled coal combustor using correlation spectrometer [with list of references]; by F. R. Brown , F. S. Karn , R. A. Friedel. 1975. cover title, [I]+19 p.il. 4° (Energy Research Center, Bureau of Mines, Pittsburgh, Pa.) \$ Paper, \$4.00. ER I.II:PERC/RI-75/2
- 11942 TID-3333-S 2. Liquid metal fast breeder reactors, July 1973-Dec. 1974; [compiled by David C. Cunningham and Darrell O. Galde]. [June 1975.] cover title, v+263 p. 4° [Bibliography of publications containing information on liquid metal fast breeder reactors.] \$ Paper, \$7.60. ER I.II:TID-3333-S 2

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 11943 TID-3347-R. Uranium isotope separation; [prepared by Theodore F. Davis and Hugh W. Kinser]. June 1975. cover title, [3]+116 p. 4° [Bibliography abstracts of technical reports and journal articles which have appeared in Nuclear Science Abstracts from 1948-74.] \$ Paper, \$5.45.
ER I.II:TID-3347-R
- 11944 TID-3525-R 5-S 9. Reactor safety, literature search; [compiled by Jessie W. Rushing]. [May 1975.] cover title, v+94 p. 4° \$ Paper, \$5.45.
ER I.II:TID-3525-R 5-S 9
- 11945 UCRL-50007-74-2. Hazards control progress report 49, July-Dec. 1974 [with list of references; edited by V. R. Mendenhall]. Feb. 6, 1975. iv+55 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-48.] \$ Paper, \$5.45.
ER I.II:UCRL-50007-74-2
- 11946 UCRL-50021-74. Laser program annual report, 1974 [with lists of references; James I. Davis, Wallace Clements, editors]. Mar. 1975. v+514 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-74. Some illustrations are colored.] \$ Paper, \$13.60.
ER I.II:UCRL-50021-74
- 11947 UCRL-50025-75-2. Electronics Engineering Department quarterly report 2, 1975 [with list of references]. Feb. 6, 1975. iv+55 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract under W-7405-Eng-48.] \$ Paper, \$5.45.
ER I.II:UCRL-50025-75-2
- 11948 UCRL-51682/pt.6. Behavior of porous beryllium under thermomechanical loading; pt.6, Effect of pressure on microstructure of plasma-sprayed beryllium [with list of references; by] J. E. Hanafee, E. O. Snell. Apr. 8, 1975. iii+33 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-48.] \$ Paper, \$4.00.
ER I.II:UCRL-51682/pt.6
- 11949 UCRL-51688. Numerical evaluation of Sommerfeld integrals [with bibliographies; by] R. J. Lytle, D. L. Lager. Oct. 23, 1974. iii+76 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-48.] \$ Paper, \$5.45.
ER I.II:UCRL-51688
- 11950 UCRL-51770. Prospects for in situ coal liquefaction [with list of references; by] D. R. Stephens. May 7, 1975. [I]+17 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-48.] \$ Paper, \$4.00.
ER I.II:UCRL-51770
- 11951 UCRL-51774. Fracture-toughness tests on high-strength beryllium from room temperature to 300°C [with list of references; by] Mark Perra, Iain Finnie. Mar. 10, 1975. iii+24 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-48.] \$ Paper, \$4.00.
ER I.II:UCRL-51774
- 11952 UCRL-51779. Practical approach to introduction of alternate automotive fuels [with list of references; by] W. T. Crothers, C. J. Anderson. Mar. 14, 1975. iii+20 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-48.] \$ Paper, \$4.00.
ER I.II:UCRL-51779
- 11953 UCRL-51788. Measurement of laser fusion capsules using interferometer method of excess fractions [with list of references; by] Roger R. Stone. Apr. 7, 1975. [I]+16 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-48.] \$ Paper, \$4.00.
ER I.II:UCRL-51788
- 11954 UCRL-51790. Fractures induced by contained explosion in Kemmerer coal [with list of references; by] J. R. Hearst. Apr. 15, 1975. cover title, iv+69 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-48.] \$ Paper, \$5.45.
ER I.II:UCRL-51790
- 11955 UCRL-51791. Convective instability during in situ coal gasification [with list of references; by] A. E. Sherwood, G. M. Homsy. Apr. 4, 1975. cover title, iii+21 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-48.] \$ Paper, \$4.00.
ER I.II:UCRL-51791
- 11956 UCRL-51794. Determining natural frequencies of spheroids via boundary-value problem formulation [with list of references; by] R. J. Lytle, F. J. Deadrick. Apr. 25, 1975. cover title, iii+18 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-48.] \$ Paper, \$4.00.
ER I.II:UCRL-51794
- 11957 UCRL-51812. Characterization of ASTM round-robin tungsten-powder samples; [by] Charles A. Slettevold, Arthur H. Biermann. May 15, 1975. cover title, iii+15 p.il.

GOVERNMENT PUBLICATIONS

4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.)
[Prepared under contract W-7405-Eng-48.] \$ Paper, \$4.00.

- 11958 UCRL-51818. Development and evaluation of radon sealants for uranium mines [with list of references; by] H. George Hammon, Klaus Ernst, James R. Gaskill, John C. Newton, C. J. Morris. May 21, 1975. cover title, iii+67 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under W-7405-Eng-48 and USBM contract report HO232047.] \$ Paper, \$5.45. ER I.II:UCRL-51812
- 11959 UCRL-51819. Statistical study of reported values of mercury in United States Geological Survey standard rocks [with list of references; by] E. S. Peck. May 22, 1975. cover title, [I]+28 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under contract W-7405-Eng-48.] \$ Paper, \$4.00. ER I.II:UCRL-51819
- 11960 UCRL-52000-75-4. Lawrence Livermore Laboratory energy and technology review [with list of references; Philip E. Coyle, Judith M. Barnett, Robert C. Berlo, Charles S. McCaleb, Judyth K. Prono, editors]. Apr. 1975. cover title, vi+22 p.il. 4° (Lawrence Livermore Laboratory, University of California, Livermore, Calif.) [Prepared under W-7405-Eng-48.] \$ Paper, \$4.00. ER I.II:UCRL-52000-75-4
- 11961 Y-1986. Spark spectrographic characterization of uranium metal by part surface sensitization; [by] H. G. King. May 1975. cover title, [9] p.il. 4° [Prepared by Union Carbide, Oak Ridge Y-12 Plant, Oak Ridge, Tenn. under contract W-7405-Eng-26.] \$ Paper, \$4.00. ER I.II:Y-1986

ENGINEERS CORPS (Army), Defense Dept.

Note.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 Pickett Street, Alexandria, VA 22304.

- 11962 Bonneville Lock and Dam, Lake Bonneville, Oreg. and Wash. 1975. [2] p.il. oblong f° folded into narrow 8° size (Portland District.) [Illustrations are colored.] + ●Item 337

D I03.2:B 64/2

Coastal Engineering Research Center: Special report.

- 11963 I. Evaluation and development of water wave theories for engineering application: v.2, Tabulation of dimensionless stream function theory variables; by R. G. Dean. Nov. 1974 [published 1975]. cover title, iv+534+[1] p.il. 4° [Prepared by Coastal and Oceanographic Engineering Laboratory, University of Florida, Gainesville, Fla. Contract DACW 72-67-C-0009.] * Paper, \$6.75 ●Item 334-A-9

D I03.42/6:I/v.2

Cold Regions Research and Engineering Laboratory, Hanover, N. H.: Research report.

- 11964 336. Compressibility characteristics of undisturbed snow [with list of literature cited; by] Gunars Abels and Anthony J. Gow. May 1975. cover title, iv+57 p.il. 4°
- 11965 338. Detecting structural heat losses with mobile infrared thermography: pt.2, Survey of Pease Air Force Base, Portsmouth, N.H. [with list of literature cited; by] R. H. Munis, R. H. Berger, S. J. Marshall, M. A. Bush. June 1975. cover title, iii+29 p.il. 4° [One illustration is colored.] #

D I03.33/3:336

D I03.33/3:338

Cold Regions Research and Engineering Laboratory, Hanover, N. H.: Special report.

- 11966 233. Land use/vegetation mapping in reservoir management, Merrimack River basin; [by] H. L. McKim, L. W. Gatto, C. J. Merry, D. M. Anderson, and T. L. Marlair. July 1975. cover title, iv+17 p.il. 4° [Prepared for National Aeronautics and Space Administration.] #

D I03.33/2:233

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

Cold Regions Research and Engineering Laboratory, Hanover, N. H.:
Technical report.

- 11967 260. Field test of MESL (membrane-enveloped soil layer) road section in central Alaska [with list of literature cited; by] North Smith, Daniel A. Pazsint. July 1975. cover title, v+37 p.il. 4° # D 103.33:260
- 11968 261. Cutting frozen ground with disc saws [with list of literature cited; by] Malcolm Mellor. June 1975. cover title, v+65 p.il. 4° # D 103.33:261
- 11969 262. Foamed-in-place polyurethane insulated traffic test sections for expedient roads; [by] N. Smith, R. L. Berg, and L. Muller. June 1975. cover title, v+17 p.il. 4° # D 103.33:262
- 11970 263. Field test of foamed polystyrene board expedient road test section in central Alaska [with list of literature cited; by] North Smith. June 1975. cover title, vi+18 p.il. 4° # D 103.33:263
- 11971 265. Response of frozen soils to vibratory loads [with list of literature cited; by] Henry W. Stevens. June 1975. cover title, viii+98 p.il. 4° [Prepared for Directorate of Military Construction; Office, Chief of Engineers; DA project 4A162121A894.] # D 103.33:265
- 11972 266. Bridge foundations in permafrost areas, Moose and Spinach Creeks, Fairbanks, Alaska [with list of literature cited; by] Frederick E. Crory. July 1975. cover title, vi+30 p.il. 4° [Prepared for Alaska Department of Highways in cooperation with Federal Highway Administration.] # D 103.33:266
- 11973 Colonel Richard Gridley, first chief engineer, forgotten soldier of battle of Bunker Hill. May 1975. [8] p.il. square 12° (EP 360-1775-2, Bicentennial information packet.) + ●Item 337 D 103.2:B 88

Construction Engineering Research Laboratory, Champaign, Ill.:
Technical report.

- 11974 D-48. Army family housing: Preferences and attitudes about housing interiors: v.3, Predictors of satisfaction with housing interiors, [final report]; by D. L. Dressel, R. L. Brauer, R. D. Neathammer, C. B. Hahn, R. S. Gorham, J. E. Francis. Apr. 1975. cover title, 149 p.il. 4° § (Price upon application). D 103.53:D-48/v.3
- 11975 D-54. Review of architectural methods and their effectiveness for communicating human requirements [with list of references]; by Michael E. Durkin. June 1975. cover title, 147 p.il. 4° [Prepared by Urban Innovations Group, Los Angeles, Calif.] § (Price upon application). D 103.53:D-54
- 11976 M-61 (Revised). Investigation of techniques for achieving exposed aggregate surfaces for site-cast concrete; by Daniel J. Naus, Randy Freeman, Wayne Muir, G. R. Williamson. June 1975. cover title, 19 p.il. 4° § (Price upon application). D 103.53:M-61/2
- 11977 M-114. Guidelines for developing design earthquake response spectra [with list of references]; by Walter W. Hays, S. T. Algermissen, Alvaro F. Estinosa, David M. Perkins, Wilbur A. Rinehart. June 1975. cover title, xii+349 p.il. 4° [Prepared by Geological Survey, Golden, Colo.] § (Price upon application). D 103.53:M-114
- 11978 M-134. Fibrous concrete pavement design summary [with list of references]; by John L. Rice. June 1975. cover title, 13 p.il. 4° [Applicability of fibrous concrete for military facilities.] § (Price upon application). D 103.53:M-134
- 11979 M-138. Evaluation of lunar drilling technology for terrestrial applications, diamond drill bit evaluation [with bibliographies]; by R. E. Aufmuth. July 1975. cover title, 52 p.il. 4° § (Price upon application). D 103.53:M-138
- 11980 M-143. Fatigue failure of hydrogen-embrittled high-strength steels [with list of references]; by Y. G. Kim, J. Aleszka. July 1975. cover title, 19 p.il. 4° [Characterization of fracture of engineering materials.] § (Price upon application). D 103.53:M-143

Correspondence course program, subcourses.

- 11981 361-3. Signal communications for engineer units (programmed instruction). 3d edition. May 1973. cover title, [359] p.il. 4° (U.S. Army Engineer School, Fort Belvoir.

GOVERNMENT PUBLICATIONS

Va.) [Page 2 of cover is p. 2 of text. Issued with perforations.] + ●Item 334-A-4

D 103.111/2:361-3

- 11982 Dalles Lock and Dam, Lake Celilo, Oreg. and Wash. 1975. [2] p.il. oblong f° folded into narrow 8° size (Portland District.) [Illustrations are colored.] + ●Item 337

D 103.2:D 16

- 11983 Floods on Illinois & Michigan Canal, Thorne Creek, and Rock Run Creek at Joliet, Ill. [1975.] [2] p.il. f° folded into narrow 8° size [Prepared from data in report Flood plain information, Illinois and Michigan Canal, Thorne Creek, and Rock Run Creek, Joliet, Ill.] #

D 103.47/2:J 68

- 11984 History of Rock Island District, Corps of Engineers [with bibliography]; by Roald Tweet . June 1975. ix+171. p.il. 4° (U.S. Army Engineer District, Rock Island, Rock Island, Ill.) * Cloth, \$6.30 ●Item 337

D 103.2:R 59

- 11985 John Day Lock and Dam, Lake Umatilla, Oreg. and Wash. 1975. [2] p.il. oblong f° folded into narrow 8° size (Portland District.) [Illustrations are colored.] + ●Item 337

D 103.2:J 62

- 11986 Little Goose Lock and Dam, Snake River, Wash., Lake Bryan. 1975. [2] p.il. large 4° folded into narrow 8° size [Illustrations are colored.] + ●Item 337

D 103.2:Sn 1/2

- 11987 Lower Granite Lock and Dam, Snake River, Wash. 1975. [2] p.il. large 4° folded into narrow 8° size [Illustrations are colored.] + ●Item 337

D 103.2:Sn 1/3

Port series.

- 11988 30. Ports of San Francisco and Redwood City, Calif., pt.2. Revised 1974. 1975. v+80+[1] p.il. 4° [Prepared by Board of Engineers for Rivers and Harbors.] + ●Item 340

D 103.8:30/3pt.2

- 11989 Water resources development by U.S. Army Corps of Engineers in Washington. 1975. cover title, [4]+iv+l20 p.il. 4° (North Pacific Division, Portland, Ore.) [Some illustrations are colored.] + ●Item 337

D 103.35:W 27/975

Waterways Experiment Station.

Note.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. § (Price upon application).

Research report.

- 11990 H-75-3. Physical hydraulic models: Assessment of predictive capabilities: Report 1, Hydrodynamics of Delaware River estuary model [with list of references]; by Joseph V. Letter , jr., and William H. McAnally , jr. June 1975. cover title, [126] p.il. 4° #

D 103.24/5:H-75-3

Technical report.

- 11991 H-75-11. Barkley Lock prototype tests Cumberland River, Ky., final report [with list of references] by Frank M. Neilson . June 1975. cover title, [124] p.il. 4° § (Price upon application).

D 103.24/2:H-75-11

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 11992 S-75-5. Wave equation analyses of pile driving, final report [with list of references]; by D. Michael Holloway. June 1975. cover title, [III] p.il. 4° [Prepared for Office, Chief of Engineers, U.S. Army, under project 4A16102B52E, task 04, work unit 010. Performed by Soils and Pavements Laboratory, Vicksburg, Miss.]
D 103.24/2:S-75-5
- 11993 S-75-8. Evaluation and selection of experimental membranes for use as medium-duty surfacing, final report [with list of references]; by [Albert] J. Bush III. June 1975. cover title, [87] p.il. 4° [Prepared for U.S. Army Materiel Command, Alexandria, Va., under project IG76471DH01, task II, by Soils and Pavements Laboratory, Vicksburg, Miss.]
D 103.24/2:S-75-8
- 11994 6-546. Investigation of nonmetallic waterstops: report 9, Final report of effect of exposure [with list of references]; by Billy J. Houston. June 1975. cover title, [2]+19+[16] p.il. 4° [Some pages are printed as leaves. Sponsored by Office, Chief of Engineers, U.S. Army. Conducted by Concrete Laboratory, Vicksburg, Miss.]
D 103.24/2:6-546/rp.9

ENVIRONMENTAL PROTECTION AGENCY Washington, DC 20460

- 11995 Costs of wastewater treatment by land application [with list of references]; by Charles E. Pound, Ronald W. Crites, Douglas A. Griffes. June 1975. ix+156 p.il. 4° (EPA-430/9-75-003; Technical report; Office of Water Programs Operations.) [Contract 68-01-0966.]
+ ●Item 473-A-1

EP 2.2:W 28/II

Development document for effluent limitations guidelines and new source performance standards.

- 11996 Oil base solvent wash subcategories of paint formulating and ink formulating, point source category [with lists of references]. July 1975. viii+90 p.il. 4° ([EPA 440/1-75/050-a, Group 2]; Effluent Guidelines Division, Office of Water and Hazardous Materials.) * Paper, \$1.65. ●Item 431-I-5
EP 1.8/3:Oi 5/2
- 11997 Paving and roofing materials (tars and asphalt), point source category [with list of references]. July 1975. v+92 p.il. 4° ([EPA-440/1-75/049-a, Group 2]; Effluent Guidelines Division, Office of Water and Hazardous Materials.) * Paper, \$1.65.
●Item 431-I-5
- 11998 Petroleum refining point source category [with bibliography]. Apr. 1974. xiv+195 p.il. 4° (Effluent Guidelines Division, Office of Water and Hazardous Materials.) * Paper, \$2.75. ●Item 431-I-5
EP 1.8/3:P 28
- 11999 Pressed and blown glass segment of glass manufacturing point source category [with list of references]. Jan. 1975. xi+190 p.il. 4° (Effluent Guidelines Division, Office of Water and Hazardous Materials; [EPA 440/1-75-034-a, group 1, phase 2].) * Paper, \$2.05. ●Item 431-I-5
EP 1.8/3:P 44/974

EP 1.8/3:G 46/2/975

Development document for interim final effluent limitations guidelines and new source performance standards.

- 12000 Offshore segment of oil and gas extraction point source category [with bibliographies]. Sept. 1975. xii+148 p.il. 4° (Effluent Guidelines Division, Office of Water and Hazardous Materials.) + ●Item 431-I-5

EP 1.8/3:Oi 5

Development document for proposed effluent limitations guidelines and new source performance standards.

- 12001 Pressed and blown glass segment of glass manufacturing point source category. [with list of references]. Aug. 1974. xi+164 p.il. 4° (Effluent Guidelines Division, Office of Water and Hazardous Materials.) + ●Item 431-I-5

EP 1.8/3:G 46/2

Ecological research series.

- 12002 660/3-75-032. Chemical/biological relationships relevant to ecological effects of acid rain-fall [with list of references]; by John O. Reuss. June 1975. iv+46+[1] p.il. 4° (National Environmental Research Center, Office of Research and Development, Corvallis, Oreg.) [Program element 1AA006, ROAP/task 21ALU32.] + (Information

GOVERNMENT PUBLICATIONS

incorrect in publication as to sale by Superintendent of Documents). ●Item 431-I-II

- 12003 660/3-75-021. Zooplankton production in Lake Ontario as influenced by environmental perturbations [with list of references; by] Donald C. McNaught , Marlene Buzzard , Steve Levine. June 1975. viii+156+[I] p.il. 4° (National Environmental Research Center, Office of Research and Development, Corvallis, Oreg.) [Grant 800536, program element IBA026, ROAP/task 2IAKT/35.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 431-I-II

EP 1.23:660/3-75-021

- 12004 Engineering and cost study of air pollution control for petrochemical industry: v.4, Formaldehyde manufacture with silver catalyst process [with lists of references]; by R. B. Morris , F. B. Higgins , jr., J. A. Lee, R. Newirth, and J. W. Pervier. Mar. 1975. [95] p.il. 4° (EPA-450/3-73-006-d; Office of Air and Waste Management, Office of Air Quality Planning and Standards.) [Prepared by Houdry Division, Air Products and Chemicals, Inc., Marcus Hook, Pa. under contract 68-02-0255.] § (Price upon application).

EP 1.2:En 3/v.4

- 12005 Engineering and cost study of air pollution control for petrochemical industry: v.5, Formaldehyde manufacture with mixed oxide catalyst process [with lists of references]; by R. B. Morris , F. B. Higgins , jr., J. A. Lee , R. Newirth, and J. W. Pervier. Mar. 1975. [81] p.il. 4° (EPA-450/3-73-006-e; Office of Air and Waste Management, Office of Air Quality Planning and Standards.) [Prepared by Houdry Division, Air Products and Chemicals, Inc., Marcus Hook, Pa. under contract 68-02-0255.] § (Price upon application).

EP 1.2:En 3/v.5

- 12006 Environmental aspects of chemical use in rubber processing operations, Mar. 1975, Akron, Ohio, conference proceedings [with bibliographies]; Franklin A. Ayer , compiler. May 1975. vii+452+[2] p.il. 4° ([EPA-560/1-75-002]; Office of Toxic Substances.) [Contract 68-01-2928.] + ●Item 431-I-I

EP 1.2:R 82

Environmental protection technology series.

- 12007 660/2-74-088. Infrared dry caustic vs. wet caustic peeling of white potatoes [with list of references]; by Otis Sproul , John Vennes , Wayne Knudson, Joseph W. Cyr. June 1975. vii+64+[I] p.il. 4° (National Environmental Research Center, Office of Research and Development, Corvallis, Oreg.) [Grant 12060 EIG, program element IBB037, ROAP/TASK 2I BAB/019.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 431-I-12

EP 1.23/2:660/2-74-088

- 12008 660/2-75-012. Survival of pathogens in animal manure disposal [with list of references]; by Stanley L. Diesch , Philip R. Goodrich , Benjamin S. Pomeroy, Loren A. Will. June 1975. xi+129+[I] p.il. 4° (National Environmental Research Center, Office of Research and Development, Corvallis, Oreg.) [Grant R802205, program element IBB039 2IARS/02.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 431-I-12

EP 1.23/2:660/2-75-012

- 12009 660/2-75-014. Recycle of synthetic warp sizes from textile desizing wastewater [with list of references]; by Carl E. Byran . June 1975. viii+51+[I] p.il. 4° (National Environmental Research Center, Office of Research and Development, Corvallis, Oreg.) [Grant S 800294, program element I BB 036, ROAP 2I AZT, task 006.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 431-I-12

EP 1.23/2:660/2-75-014

- 12010 660/2-75-017. Radiation treatment of high strength chlorinated hydrocarbon wastes [with list of references]; by T. F. Craft , R. D. Kimbrough , C. T. Brown. July 1975. vi+33+[I] p.il. 4° (National Environmental Research Center, Office of Research and Development, Corvallis, Oreg.) [EPA project R 800312, program element IBB 036, ROAP 2I AZR, task 009.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 431-I-12

EP 1.23/2:660/2-75-017

***For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution**

AUGUST 1975

- 12011 660/2-75-020. Refinery effluent water treatment plant using activated carbon; by Gary C. Loop . June 1975. vii+92+[1] p.il. 4° (National Environmental Research Center, Office of Research and Development, Corvallis, Ore.) [Grant 12050 GTR, program element IBB 036, ROAP 21 AZP/task 027.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 431-I-12
EP 1.23/2:660/2-75-020
- 12012 660/2-75-024. Taxonomy of Klebsiella pneumoniae isolated from pulp/paper mill wastewater [with list of references]; by Martin D. Knittel . June 1975. v+31+[1] p.il. 4° (National Environmental Research Center, Office of Research and Development, Corvallis, Ore.) [Program element I BB 037, ROAP 21 AZX/task 055.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 431-I-12
EP 1.23/2:660/2-75-024
- 12013 670/2-75-016. Reclamation of sulfuric acid from waste streams [with list of references]; by Howard C. Peterson , Peter L. Kern . Apr. 1975. vii+45 p.il. 4° (National Environmental Research Center, Office of Research and Development, Cincinnati, Ohio.) [Project S-801349, program element I BB 036.] + ●Item 431-I-12
EP 1.23/2:670/2-75-016
- 12014 670/2-75-065. Short course proceedings: Applications of stormwater management models, Aug. 19-23, 1974, Amherst, Mass. [with lists of references]; edited by Francis A. DiGiano , Peter A. Mangarella . June 1975. viii+427 p.il. 4° (National Environmental Research Center, Office of Research and Development, Cincinnati, Ohio.) [Project 803069, program element IBB 034.] + ●Item 431-I-12
EP 1.23/2:670/2-75-065
- 12015 670/2-75-067. Automatic organic monitoring system for storm and combined sewers; by Angelo Tulumello . June 1975. ix+70 p.il. 4° (National Environmental Research Center, Office of Research and Development, Cincinnati, Ohio.) [Contract 68-03-0262, program element I BB 034.] + ●Item 431-I-12
EP 1.23/2:670/2-75-067
- 12016 Finding your way through EPA. July 1975. [31] p.il. + Public Information Center, Facilities and Support Services Division, EPA, DC 20460
●Item 431-I-1
EP 1.2:En 8/3/975
- 12017 Guide to selection of cost-effective wastewater treatment systems [with bibliography]; by Robert H. Van Note , Paul V. Hebert , Ramesh M. Patel, Craig Chupek, Lester Feldman. July 1975. [248] p.il. 4° (EPA-430/9-75-002; Technical report; Office of Water Programs Operations.) [Contract 68-01-0973, revised by order 68-01-1276.] + ●Item 607-C
EP 2.8:W 28/7
- 12018 Library system book catalog, holdings from Aug. 1973 to Dec. 1974. Jan. 1975. cover title, xi+235+[1]+234 p. 4° (EPA-LIB-75-01; Library Systems Branch, Management and Organization Division, Office of Administration, Office of Planning and Management.) + ●Item 431-I-1
EP 1.2:L 61/4/975
- 12019 Methods of quickly vegetating soils of low productivity, construction activities [with bibliographies]. July 1975. xvii+467+[1] p.il. 4° (EPA-440/9-75-006; Office of Water Planning and Standards.) + ●Item 473-A-1
EP 2.2:So 3
- 12020 1975 gas mileage guide for new car buyers, fuel economy test results for automobiles and light-duty trucks. 2d edition. Jan. 1975. [2]+17 p. narrow 8° ([FEA-227-D.]) [Prepared in cooperation with Federal Energy Administration.] + ●Item 431-I-5
EP 1.8:M 59/3/975-2
- 12021 Pilot study of drinking water systems in National Park Service system. Dec. 1974. [101] p.il. 4° ([EPA-520/9-74-016.]) [Office of Water and

§For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

Page 79

GOVERNMENT PUBLICATIONS

Hazardous Materials, Water Supply Division appears on title page.]
+

EP 2.2:D 83/2

- 12022 Population distribution of United States as function of outdoor noise level [with lists of references; by] W. J. Galloway, K. McK. Eldred, M. A. Simpson. June 1974. [84] p.il. 4° ([EPA] 550/9-74-009.) [Bibliographic data sheet on p. 3 of cover. Prepared by Bolt Beranek and Newman, Inc. under contract 68-01-1886.] § (Price upon application). ●Item 431-I-1

EP 1.2:N 69/31

- 12023 Preliminary assessment of suspected carcinogens in drinking water, interim report to Congress. June 1975. [1]+vi+33 p.il. 4° (Office of Toxic Substances.) + ●Item 431-I-1

EP 1.2:C 17/5

- 12024 Progress in prevention and control of air pollution in 1974, annual report of Administrator of Environmental Protection Agency to Congress in compliance with Clean air act as amended. [1974.] vi+123+50 p. 4° + ●Item 431-I-4

EP 4.16:974

Socioeconomic environmental studies series.

- 12025 600/5-74-020. Integrated multi-media pollution model [with bibliography]; by Inja K. Paik, John Harrington, jr., F. W. McElroy. Feb. 1974. v+259+[1] p.il. 4° (Office of Research and Development.) [Grant 801411, program element IHA096, Roap/task 21 ALV-20.] * Paper, \$3.30. ●Item 431-I-19

EP 1.23/3:600/5-74-200

- 12026 600/5-75-012. Minimum standards for quality of life [with bibliographies]; by O. W. Markley, Marilyn D. Bagley. May 1975. [290] p. 4° [EPA program element IHA098, grant 803056-01, Roap task 21 BAX 02.] + ●Item 431-I-19

EP 1.23/3:600/5-75-012

- 12027 600/5-75-013. Secondary impacts of transportation and wastewater investments, research results [with list of references]; by S. E. Bascom, K. G. Cooper, M. P. Howell, A. C. Makrides, F. T. Rabe. July 1975. xi+209+[1] p.il. 4° (Office of Research and Development.) [Prepared for Executive Office of President, Council on Environmental Quality, and Office of Policy Development and Research, Department of Housing and Urban Development, under EPA program element IH1095, 21ART-II, HUD program element DCPD 48, CEQ contract EQC 317.] § (Price upon application). ●Item 431-I-19

EP 1.23/3:600/5-75-013

[Solid waste management] SW (series).

- 12028 80 d.2. San Diego County demonstrates pyrolysis of solid wastes to recover liquid fuel, metals and glass [with bibliography]; by Steven J. Levy. 1975. iii+27 p.il. [Work performed under Federal solid waste management demonstration grant S-801588 to San Diego County.] * Paper, 75c. ●Item 431-I-7

EP 1.17:80 d.2

- 12029 127. Decision-makers guide in solid waste management [with lists of references]; prepared under direction of Robert A. Colonna and Cynthia McLaren. 1974. vii+157 p.il. 4° (Office of Solid Waste Management Programs.) * Paper, \$1.95 (S/N 5502-00130). ●Item 431-I-7

EP 1.17:127

- 12030 138. Hazardous wastes. [1975.] cover title, 24 p.il. oblong 24° [Illustrations are colored.] * Paper, 85c. ●Item 431-I-7

EP 1.17:138

- 12031 158. State activities in solid waste management, 1974. [compiled by Ralph J. Black J. 1975. viii+[4]+216 p.il. 4° (EPA/530/SW-158; Current report on solid waste management.) [Title on cover; In solid waste management, 1974.] + ●Item 431-I-7

EP 1.17:158

- 12032 159. Anaerobic digestion of solid waste and sewage sludge to methane [with list of references; by Steven J. Hite J. July 1975. cover title, 12+[1] p.il. 4° (EPA/530/SW-159; Systems Management Division, Office of Solid Waste Management Programs.) + Solid Waste Information, Environmental Protection Agency, Cincinnati, OH 45268 ●Item 431-I-7

EP 1.17:159

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 12033 160. State program implementation guide: Hazardous waste surveys [with bibliographies] by C. H. Porter . 1975. [3]+38 p. ([EPA/530/SW-160]; Current report on solid waste management.) + Solid Waste Information , Environmental Protection Agency, Cincinnati, OH 45268 ●Item 431-I-7

EP 1.17:160

- 12034 What you should know about pesticide law. [June 1975.] [2]+12+[1] p.il. narrow 8° ([Pesticides Enforcement Division, (EG-342).]) + ●Item 431-I-1

EP 1.2:P 43/8

ENVIRONMENTAL RESEARCH LABORATORIES, Commerce Dept. Boulder, CO 80302

- 12035 Open SESAME Severe Environmental Storms and Mesoscale Experiment, proceedings of opening meeting, Boulder, Colo., Sept. 4-6, 1974 [with bibliographies; by] D. K. Lilly , editor. June 1975. cover title, viii+499 p.il. 4° + ●Item 207-C-1

C 55.602:Se 8

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION Washington, DC 20506

- 12036 Equal employment opportunity report, 1973: Job patterns for minorities and women in private industry, v.8, West South Central. Jan. 1975. viii+362+[22] p. 4° + ●Item 1059-A-1

Y 3.Eq 2:12/973/v.8

FARMER COOPERATIVE SERVICE, Agriculture Dept. Washington, DC 20250

FCS information (series).

- 12037 98. American Crystal Sugar, its rebirth as cooperative; [By David Volkin and Henry Bradford]. [June 1975.] cover title, vi+25 p.il. 4° + ●Item 65-B

A 89.15:98

FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, DC 20553

- 12038 Agreement between Professional Air Traffic Controllers Organization affiliated with Marine Engineers Beneficial Association, AFL-CIO, and Federal Aviation Administration. July 1975. cover title, [5]+79 p. 24° + ●Item 431-C-8

TD 4.2:P 94/4

- 12039 Airport activity statistics of certificated route air carriers, 12 months ended Dec. 31, 1974. [1975.] xii+322 p.il. f° [Semiannual. Prepared jointly with Civil Aeronautics Board.] § (Price upon application). ●Item 177-A

TD 4.14:974-2

Aviation education (series).

- 12040 Careers in aerospace industry. June 1975. [4] p.il. 4° (GA-300-116, Office of General Aviation.) [Reprinted with permission of Aerospace, official publication of Aerospace Industries Association of America, Inc.] + ●Item 431-A-21

TD 4.25:Ae 8/3

- 12041 Report of Governor's Task Force on Aerospace-Aviation Education. Reprinted [1975]. [1975.] cover title, [10]+80 p.il. 4° (Office of General Aviation.) [Prepared for State of California.] + ●Item 431-A-21

TD 4.25:Ae 8

- 12042 Conference summary report, 1975, aviation review conference. [1975.] cover title, 50 p.il. oblong 8° + ●Item 431-C-8

TD 4.2:C 76/975

GOVERNMENT PUBLICATIONS

- 12043 Current aviation statistics, air traffic activity, enroute IFR air traffic survey peak day, fiscal years 1974 and 1973. June 1975. cover title, iii+116 p.il. 4° ([Prepared in Office of Management Systems, Information and Statistics Division, Information Operations Branch.]) +
●Item 431-D-4

TD 4.19/3:973-74

FAA aviation news reprint (series).

- 12044 Fire in the hold, hazardous materials regulations and general aviation pilot. [1975.] [4] p.il. 4° [Reprinted from Feb., 1975 edition.] +
TD 4.9/a:F 51
- 12045 Wayward wind. [1975.] [2] p.il. 4° [Reprinted from Mar. 1975 issue.] +
TD 4.9/a:W 36

Federal aviation regulations. [Issued with perforations.]

- 12046 pt.25. Airworthiness standards: Transport category airplanes. June 1974. cover title, [286] p.il. 4° * Paper, \$6.60 (basic and supplementary material for indefinite period); add \$1.65 for foreign mailing. ●Item 431-C-13
TD 4.6:25/2
- 12047 pt.31. Airworthiness standards: Manned free balloons. Aug. 1974. [16] p. 4° * Paper, 40c. ●Item 431-C-13
TD 4.6:31
- 12048 pt.35. Airworthiness standards: Propellers. Aug. 1974. [13] p. 4° * Paper, 35c. ●Item 431-C-13
TD 4.6:35/2
- 12049 pt.143. Ground instructors. Sept. 1974. [17] p. 4° * Paper, 35c. ●Item 431-C-13
TD 4.6:143/2
- 12050 pt.152. Airport aid program. Dec. 1974 [published 1975]. cover title, [95] p. 4° [Incorporates Amendments 152-1 and 152-2 and any changes required by Department of Transportation transition amendment.] * Paper, \$3.00 (basic and supplementary material for indefinite period); add 75c. for foreign mailing. ●Item 431-C-13
TD 4.6:152

Handbook.

- 12051 6410.11 A. Bright radar indicator tower equipment BRITE-4, type FA-8959: v.1, Summary sheets and sec.1 through sec.11. June 1974. [764] p.il. 4° [Prepared by ITT Aerospace/Optical Division, Fort Wayne, Ind., under contracts DOT FA 72 WA-3450, and DOT FA 72 WA-3110. Issued with perforations.] + ●Item 431-C-4
TD 4.8/2:6410.11 A

Report FAA-EQ (series).

- 12052 73-7.3. Aircraft noise definition, individual aircraft technical data, model 727, final report [with list of references; by] B. G. Williams and R. Yates. Dec. 1973. cover title, [182] p.il. 4° (Office of Environmental Quality.) [Prepared by Boeing Commercial Airplane Co., Seattle, Wash.] \$ (Price upon application). ●Item 431-A-2
TD 4.32/8:73-7,3

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20506

- 12053 Rules and regulations: v.5, Dec. 1974. Dec. 1974 [published 1975]. cover title, 271 p.il. 4° [Includes pt.87, Aviation services, pt.89, Public safety radio services, pt.91, Industrial radio services, pt.93, Land transportation radio services. Revision of Jan. 1970 issue and includes all amendments adopted through Nov. 12, 1974. Supersedes Jan. 1970 issue.] * Paper, \$18.20 (basic and supplementary material for indefinite period); add \$22.75 for foreign mailing. ●Item 287
CC 1.6/5:974
- 12054 Statistics of communications common carriers, year ended Dec. 31, 1973. [1975.] [6]+217 p. 4° * Paper, \$2.80 ●Item 288
CC 1.35:973

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
*Not Available for Sale or Distribution

**FEDERAL DEPOSIT INSURANCE CORPORATION Washington, DC
20429**

- 12055 Operating banking offices [as of] Dec. 31, 1974. [1975.] cover title, v+698 p. 4° Contains listing of all operating banking offices in United States and in American Samoa, Canal Zone, Guam, Midway Islands, Puerto Rico, Trust Territories, and Virgin Islands.] +

Y 3.F 31/8:18/974

FEDERAL ENERGY ADMINISTRATION Washington, DC 20461

- 12056 Federal energy management program, first annual report, fiscal year 1974. [Dec. 1974.] [82] p.il. 4° (Office of Energy Conservation and Environment.) [Includes list of current Federal energy conservation regulations.] + ●Item 434-A-7

FE 1.16:974

- 12057 Guide for retail gasoline pricing regulatory programs. [1975.] [9] p. ([FEA/H-75/385.]) +

FE 1.8:G 21

- 12058 Handling fuel and fuel problems, energy handbook for small businesses. [1975.] [2]+ii+10+[2] p.il. ([FEA-005-A.]) [Prepared in cooperation with Small Business Administration.] *Paper, 35c. ●Item 434-A-II

FE 1.8/2:F 95

- 12059 How business in Los Angeles cut energy use by 20 percent, preliminary research results of Rand study prepared for Federal Energy Administration, WN-8866-2-FEA; [by Judith Wheeler, Morlie Graubard, Jan P. Acton]. Jan. 1975. cover title, 20 p. 4° (Office of Conservation and Environment.) *Paper, 65c. ●Item 434-A-I

FE 1.2:L 89

- 12060 How to save money by insulating your home, practical instructions and advice. [1975.] 22 p.il. narrow 8° ([FEA-346-D.]) +

FE 1.8:In 7

- 12061 Note from energy ant [with bibliography]. [1975.] [3] p.il. + ●Item 431-A-I

FE 1.2:An 8/2

- 12062 Petroleum industry, report on corporate and industry structure and ownership, pt.1 [with list of data sources; by John M. Iannone]. Apr. 1975. iv+389 p. 4° (FEA/C-75/326-I; Office of Data, National Energy Information Center.) [Prepared by R. Shriver Associates, Parsippany, N.J., under contract C-03-50035-00.] \$ Paper, \$10.50.

FE 1.2:P 44/2/pt.1

Project Independence Blueprint, final task force report.

- 12063 Analysis of requirements and constraints of on transport of energy materials, v.1. Nov. 1974. cover title, [394] p.il. 4° [Prepared by Interagency Task Force, Transportation Cross cut Group under direction of Department of Transportation.] *Paper, \$4.50 (S/N 4118-00025). ●Item 434-A-5

FE 1.18:T 68/v.1

- 12064 Labor report. Nov. 1974. [6]+187 p.il. 4° [Prepared by Department of Labor.] *Paper, \$2.65 ●Item 434-A-5

FE 1.18:L 11

- 12065 [This entry number not used.]

- 12066 Synthetic fuels from coal. Nov. 1974. cover title, xxi+157+v+182 p.il. 4° [Prepared by Interagency Task Force on Synthetic Fuels from Coal under direction of Department of Interior.] *Paper, \$4.25. ●Item 434-A-5

FE 1.18:Sy 7

GOVERNMENT PUBLICATIONS

Project Independence Blueprint, transcript of public hearing.

- 12067 5. Chicago, Ill., Sept. 9-13, 1974. [Nov. 1, 1974.] xiv + [3] + 503 p. 4° * Paper, \$5.70.
●Item 434-A-5 FE 1:18:H 35/no.5
- 12068 6. Kansas City, Mo., Sept. 10-13, 1974 [with bibliographies]. Nov. 1974 [published 1975].
xvii + 894 p.il. 4° * Paper, \$9.20 ●Item 434-A-5
- 12069 8. Atlanta, Ga., Sept. 23-27, 1974 Nov. 1974. xvi + 766 p.il. 4° * Paper, \$8.05. ●Item
434-A-5 FE 1:18:H 35/no.6
- 12070 9. Philadelphia, Pa., Sept. 30-Oct. 4, 1974 [with bibliographies]. Nov. 1974. xiv + [1] + 780
p.il. 4° * Paper, \$9.05. ●Item 434-A-5 FE 1:18:H 35/no.8
- FE 1:18:H 35/no.9

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20590

- 12071 Effectiveness of automatic protection in reducing accident frequency
and severity at public grade crossings in California [with bibliog-
raphy]. Reprinted Aug. 1975. cover title, [234] p.il. 4° [Prepared by
California Public Utilities Commission, Transportation Division, Rail-
road Operations and Safety Branch, Traffic Engineering Section.]
+ ●Item 982-G-5 TD 2.2:Ac 2/4
- 12072 License plates, 1975. [1975.] [2] p.il. 4° [Illustrations are colored.]
* Paper, 35c. ●Item 982-G-5 TD 2.2:L 61/975
- 12073 Manual on uniform traffic control devices for streets and highways,
official revisions: pt.6, Traffic controls for street and highway con-
struction and maintenance operations. June 1975. 8 p. [Summarizes
revisions to pt.6 approved as of June 1, 1975. Issued with perforations.]
+ ●Item 982-G-2 TD 2.8:T 67/pt.6/975
- 12074 National highway inventory and performance study manual, 1976. July
1975. cover title, [113] p.il. 4° [Issued with perforations.] + ●Item
982-G-5 TD 2.8:In 8/976

Report FHWA-RD (series).

- 12075 74-77. Hydraulic characteristics of 2 bicycle-safe grate inlet designs, final report [with
list of references; by] D. C. Woo and J. S. Jones. Nov. 1974. cover title, vi + 60
p.il. 4° (Office of Research and Development.) § (Price upon application). ●Item
982-G-II TD 2.30:74-77
- 12076 75-6. Snow and ice removal from pavements using stored earth energy, final report
[with list of references; by] W. B. Biernert, [M. F. Pravda, H. J. Suelau, and
D. A. Wolf]. May 1974. cover title, [222] p.il. 4° (Offices of Research and Develop-
ment.) § (Price upon application). ●Item 982-G-II TD 2.30:75-6
- 12077 75-26. Evaluation of first generation UTCS/BPS control strategy, executive summary,
final report; [by] J. L. Kay, J. C. Allen, and J. M. Bruggeman. Mar. 1975. cover
title, iv + 23 p.il. 4° (Office of Research and Development.) [Prepared by JHK &
Associates, Alexandria, Va., and Peat, Marwick, Mitchell & Co., Washington, D.C.]
§ (Price upon application). ●Item 982-G-II TD 2.30:75-26
- 12078 Urban origin-destination surveys, dwelling unit survey, truck and taxi
surveys, external survey [with selected list of references]. Reprinted
July 1975. cover title, [1] + vii + 309 p.il. 4° + ●Item 982-G-5 TD 2.2:Ur 1/10

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 12079 Western Prince George's County transportation alternatives study, background report [with list of references]. Reprinted Aug. 1974. [1974.] cover title, [9]+104+[1] p.il. oblong 8° [Prepared for Maryland Department of Transportation in cooperation with Urban Mass Transportation Administration.] + ●Item 982-G-5

TD 2.2:T 68

FEDERAL MARITIME COMMISSION Washington, DC 20573

- 12080 Decisions of Federal Maritime Commission, v.16, July 1972-June 1973. 1975. xii+453 p. * Cloth, \$7.55 ●Item 233-A

FMC 1.10:16

- 12081 Rules of practice and procedure in proceedings under Shipping act, 1916, Merchant marine act, 1920, Intercoastal shipping act, 1933, Merchant marine act, 1936, Administrative procedure Act, and related acts with approved forms; effective Jan. 1, 1975. [1975.] cover title, [50] p. + ●Item 237

FMC 1.6:P 88/975

FEDERAL POWER COMMISSION Washington, DC 20426

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.] * Paper, \$22.00 a year (separate sections, each representing a State), add \$5.75 for foreign mailing; single copy, 45c.

- 12082 Hawaii. May 1975. [2]+5 p. 4° [Supersedes issue of Aug. 1972.] ●Item 437-A-50
FP 1.18:H 31/975

- 12083 Vermont. June 1975. [2]+7 p. 4° [Supersedes issue of Sept. 1973.] ●Item 437-A-43
FP 1.18:V 59/975

FEDERAL RAILROAD ADMINISTRATION, Transportation Dept. Washington, DC 20590

- 12084 Carload waybill statistics, 1973, based on sample of waybills for terminations in year 1973, territorial distribution traffic and revenue by commodity classes. June 1975. [249] p. 4° ([Statement TD-1], year 1973. Office of Rail Systems Analysis & Program Development.) + ●Item 701-E

TD 3.14:973

FRA-ORD&D (series).

- 12085 75-05. FRA track geometry measurement system validation report [with list of references; by Ta-Lun Yang]. June 1974. cover title, [172] p.il. 4° (Office of Research, Development, and Demonstrations.) § (Price upon application). ●Item 701-C

TD 3.15:75-05

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations. * Paper, \$350.00 a yr., add \$75.00 for foreign mailing; single copies vary in price.

- 12086 3 A. President, appendix, 1974 compilation. [1975.] xxxi+265 p. * Paper, \$2.75. ●Item 572

GS 4.108/2:974

- 12087 17. Commodity and securities exchanges, revised as of Apr. 1, 1975. [1975.] vi+787 p. [Contains codification of documents of general applicability, and future effect as of Apr. 1, 1975.] * Paper, \$6.30. ●Item 572

GS 4.108:17/975

§For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

Page 85

GOVERNMENT PUBLICATIONS

- 12088 19. Customs duties, revised as of Apr. 1, 1975. [1975.] vi+663 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1975, with ancillaries.] * Paper, \$5.40. ●Item 572
GS 4.108:19/975
- 12089 20. Employees' benefits, pt.400-end, revised as of Apr. 1, 1975. [1975.] vi+1094 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1975, with ancillaries.] * Paper, \$9.70. ●Item 572
GS 4.108:20/pt.400-end/975
- 12090 21. Food and drugs, pt.300-499, revised as of Apr. 1, 1975. [1975.] vi+714 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1975.] * Paper, \$5.80. ●Item 572
GS 4.108:21/pt.300-499/975
- 12091 23. Highways, revised as of Apr. 1, 1975 [1975.] vi+395 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1975, with ancillaries.] * Paper, \$3.55. ●Item 572
GS 4.108:23/975
- 12092 24. Housing and urban development, pt.500-end, revised as of Apr. 1, 1975. [1975.] vi+592 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$5.45. ●Item 572
GS 4.108:24/pt.500-end/975
- 12093 27. Alcohol, tobacco products, and firearms, revised as of May 1, 1975. [1975.] vi+994 p. [Contains codification of documents of general applicability and future effect as of May 1, 1975, with ancillaries.] * Paper, \$7.70. ●Item 572
GS 4.108:27/975
- 12094 28. Judicial administration, revised as of July 1, 1975. [1975.] vi+281 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975.] * Paper, \$2.70. ●Item 572
GS 4.108:28/975
- 12095 29. Labor, pt.1920-end, revised as of July 1, 1975. [1975.] vi+390 p.il. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$3.50. ●Item 572
GS 4.108:29/pt.1920-end/975
- 12096 30. Mineral resources, revised as of July 1, 1975. [1975.] vi+714 p.il. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$5.80. ●Item 572
GS 4.108:30/975
- 12097 32. National defense, pt.400-589, revised as of July 1, 1975. [1975.] vi+592 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$4.90. ●Item 572
GS 4.108:32/pt.400-589/975
- 12098 32. National defense, pt.590-699, revised as of July 1, 1975. [1975.] vi+239 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$2.35. ●Item 572
GS 4.108:32/pt.590-699/975
- 12099 32. National defense, pt.1000-1399, revised as of July 1, 1975. [1975.] vi+195 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$2.05. ●Item 572
GS 4.108:32/pt.1000-1399/975
- 12100 32. National defense, pt.1600-end, revised as of July 1, 1975. [1975.] vi+155 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$1.80. ●Item 572
GS 4.108:32/pt.1600-end/975
- 12101 32 A. National defense, appendix, revised as of July 1, 1975. [1975.] vi+302 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$2.85. ●Item 572
GS 4.108:32 A/975
- 12102 33. Navigation and navigable waters, pt.200-end, revised as of July 1, 1975. [1975.] vi+548 p.il. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$4.00. ●Item 572
GS 4.108:33/pt.200-end/975
- 12103 34. Government management, revised as of July 1, 1975. [1975.] vi+143 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$1.70. ●Item 572
GS 4.108:34/975
- 12104 40. Protection of environment, pt.0-49, revised as of July 1, 1975. [1975.] vi+306 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975.] * Paper, \$2.90. ●Item 572
GS 4.108:40/pt.0-49/975
- 12105 41. Public contracts and property management, chap.1-2, revised as of July 1, 1975. [1975.] vii+854 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$6.75. ●Item 572
GS 4.108:41/chap.1-2/975

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 12106 41. Public contracts and property management, chap. 7, revised as of July 1, 1975. [1975.] vii+155 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$1.80. ●Item 572
GS 4.108:41/chap.7/975
- 12107 41. Public contracts and property management, chap. 8, revised as of July 1, 1975. [1975.] vii+151 p. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$1.80. ●Item 572
GS 4.108:41/chap.8/975
- 12108 41. Public contracts and property management, chap. 19-100, revised as of July 1, 1975. [1975.] vii+358 p.il. [Contains codification of documents of general applicability and future effect as of July 1, 1975, with ancillaries.] * Paper, \$3.95. ●Item 572
GS 4.108:41/chap.19-100/975

FEDERAL SUPPLY SERVICE, General Services Administration Washington, DC 20405

Federal standard. [Issued with perforations.]

Note.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs, Division, Building 197, Naval Weapons Plant, Washington, DC 20407. All checks and money order should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

- 12109 17. Clips, paper (binder), Sept. 25, 1956, Cancellation. Mar. 27, 1975 1 p. 4° (FSC 7510.)
+ ●Item 563
GS 2.8/3:17/cancel
- 12110 18. Clips, paper, wire, Sept. 20, 1963, Cancellation. Mar. 27, 1975. 1 p. 4° (FSC 7510.)
+ ●Item 563
GS 2.8/3:18/cancel
- 12111 45. Pencils, lead (general writing), Nov. 6, 1953, Cancellation. Mar. 27, 1975. 1 p. 4° (FSC 7510.) + ●Item 563
GS 2.8/3:45/cancel
- 12112 67. Finger pads, rubber, Jan. 8, 1968, Cancellation. Mar. 27, 1975. 1 p. 4° (FSC 7510.)
+ ●Item 563
GS 2.8/3:67/cancel
- 12113 68. Rubber bands, Nov. 22, 1960, Cancellation. Mar. 27, 1975. 1 p. 4° (FSC 7510.)
+ ●Item 563
GS 2.8/3:68/cancel
- 12114 176. Pad, typewriter, sponge rubber, Sept. 10, 1963, Cancellation. Mar. 27, 1975. 1 p. 4° 0, 1963, Cancellation. Mar. 27, 1975. 1 p. 4° (FSC 7510.) + ●Item 563
GS 2.8/3:176/cancel
- 12115 198. Ruler, wood (desk), Sept. 18, 1963, Cancellation. Mar. 27, 1975. 1 p. 4° (FSC 7510.)
+ ●Item 563
GS 2.8/3:198/cancel
- 12116 272. Pencil, point protector, sheath, pen and pencil, May 20, 1968, Cancellation. Mar. 27, 1975. 1 p. 4° (FSC 7510.) + ●Item 563
GS 2.8/3:272/cancel

Federal test method standard.

- 12117 101 B. Preservation, packaging, and packing materials, test procedures, Change notice 3. Apr. 25, 1975. [8] p. 4° [Issued with perforations.] + ●Item 563
GS 2.8/7:101 B/ch.3

FEDERAL TRADE COMMISSION Washington, DC 20580

- 12118 Prescription drug price disclosures, staff report to Federal Trade Commission. [Jan. 28, 1975.] cover title, [704] p.il. 4° [Issued with perforations.] + ●Item 535
FT 1.2:D 84

FISCAL SERVICE, Treasury Dept. Washington, DC 20226

- 12119 Direct deposit of Federal recurring payments. Jan. 1975. [82] p.il. 4° (Operations Planning and Research Staff.) [Text on p. 4 of cover. Issued with perforations.] + ●Item 925
T 63.2:D 44

GOVERNMENT PUBLICATIONS

**FISH AND WILDLIFE SERVICE, Interior Dept. Washington, DC
20240**

- 12120 Report of National Task Force for Public Fish Hatchery Policy. Nov. 1974. cover title, [3]+xxix+295 p.il. 4° #

I 49.2:H 28

Special scientific report: Wildlife (series).

- 12121 188. Waterfowl status report, 1973; compiled and edited by Douglas S. Benning, Morton M. Smith, and Sharon L. Rhoades. 1975. ii+105 p.il. 4° (Office of Migratory Bird Management.) + ●Item 614-C

I 49.15/3:188

- 12122 Waterfowl production areas, South Dakota, wetlands for waterfowl, other wildlife, and people. [1975.] cover title, [20] p.il. 4° [Text on p. 2-3 of cover.] #

I 49.2:W 29/8

**FLIGHT STANDARDS SERVICE, Transportation Dept. Washington,
DC 20553**

- 12123 General aviation inspection aids summary. Aug. 1975. cover title, iv+160 p.il. 4° (AC [Advisory circular] 20-7M.) [Issued with perforations.] * Paper \$9.90 (basic and supplementary material for indefinite period); add \$2.45 for foreign mailing. ●Item 431-C-6

TD 4.409:975

- 12124 List of certificated pilot schools. June 1975. cover title, vi+86+[1] p. 4° (AC [Advisory circular] no. 140-2 J.) [Supersedes AC no. 140-2 I, dated Aug. 1, 1974. Issued with perforations.] + ●Item 431-F-3

TD 4.408:Sch 6/975

**FOOD AND NUTRITION SERVICE, Agriculture Dept. Washington,
DC 20250**

FNS (series).

- 12125 13. Daily food guide, some choices for thrifty families. Revised July 1975. [1975.] [2] p.il. f° [Prepared in cooperation with Agricultural Research Service.] + ●Item 74-A-2

A 98.9:13/3

- 12126 139. Food and nutrition programs, fiscal year 1973, annual statistical review, final report. [Aug. 1975.] cover title, ii+140 p.il. 4° + ●Item 74-A-2

A 98.9:139

FOREIGN SCHOLARSHIPS BOARD Washington, DC 20520

- 12127 Report on exchanges, 12th annual report. Dec. 1974. vii+48 p. +
●Item 1063-F

Y 3.F 76/4:1/974

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

- 12128 Annotated list of publications of Pacific Northwest Forest and Range Experiment Station for year 1973. 1974. cover title, 16 p. 4° (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) +

A 13.66/15:P 96/973

- 12129 Annotated list of publications of Pacific Northwest Forest and Range Experiment Station for year 1974. [1975.] cover title, [1]+18 p. 4°

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

(Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) +

A 13.66/15:P 96/974

- 12130 Annual letter, 1974, Institute of Tropical Forestry, Rio Piedras, P.R. [May 1, 1975.] [21] p.il. 4° [Includes list of completed and published reports, 1974. English and Spanish.] +

A 13.64/1:974

- 12131 Deschutes National Forest. [1975.] [2] p.il. f° folded into narrow 8° size. ([Pacific Northwest Region.]) [Some illustrations are colored.] + ●Item 85

A 13.13:D 45/4/975

- 12132 Diseases of Western forest insects. Nov. 1974. [6] p.il. narrow 8° (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.) [Includes list of publication examples.] +

A 13.66/2:In 7/7

Final environmental statement.

- 12133 Cooperative spruce budworm suppression project, Minnesota, 1974 activities, final environmental statement. [1974.] cover title, 71 leaves, il. 4° (Northeastern Area, State and Private Forestry.) +

A 13.93:Sp 8

Forest pest leaflet.

- 12134 151. Pine looper [with list of references; by] Jerald E. Dewey. Mar. 1975. 5 p.il. +

A 13.52:151

General technical report NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)

- 12135 NC-16. Wildfire atlas of Northeastern and North Central States [with list of literature cited; by] Donald A. Haines, Von J. Johnson, William A. Main. [1975.] cover title, [2]+25 p.il. 8° + ●Item 83-B

A 13.88:NC-16

General technical report NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 12136 NE-14. Scheduling timber cutting for sustained yield of wood products and wildlife [with one reference; by] Benjamin A. Roach. 1974. cover title, [1]+13 p.il. 4° [Abstract cards attached.] +

A 13.88:NE-14

General technical report PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

- 12137 PNW-32. Optimum insulation thickness in wood-framed homes [with list of literature cited; by] A. E. Oviatt. 1975. cover title, [1]+37 p.il. 4° [Abstract on p. 2 of cover.] + ●Item 83-B

A 13.88:PNW-32

- 12138 PNW-34. Forest ecosystem of southeast Alaska: 9, Timber inventory, harvesting, marketing, and trends [with list of literature cited and references; by] O. Keith Hutchison, Vernon J. LaBau. 1975. cover title, [2]+57 p.il. 4° [Abstract on p. 2 of cover.] + ●Item 83-B

A 13.88:PNW-34

General technical report SO-(series). (Southern Forest Experiment Station, New Orleans, La.)

- 12139 SO-6. Economic analysis of tree improvement, status report [with list of literature cited; by] George F. Dutrow. 1974. [2]+10 p. +

A 13.88:SO-6

- 12140 SO-7. MDPLOT, program for plotting multi-dimensional data [with list of literature cited; by] W. L. Nance, B. H. Polmer, and G. C. Keith. 1975. cover title, 26+[1] p.il. 4° +

A 13.88:SO-7

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 89

GOVERNMENT PUBLICATIONS

General technical report WO-(series).

- 12141 WO-1. Proceedings of symposium on management of forest and range habitats for non-game birds, May 6-9, 1975, Tucson, Ariz. [with bibliographies]. July 1975. [4]+343+[1] p.il. 4° +

A 13.88:WO-1

- 12142 Lava Lands, where present meets past, Deschutes National Forest. [1975.] [2] p.il. oblong large 8° folded into 24° size. (Pacific Northwest Region.) [Some illustrations are colored.] + ●Item 85

A 13.13:D 45/9

Research note INT-(series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.)

- 12143 INT-193. Trail deterioration in Selway-Bitterroot Wilderness [with list of literature cited; by] Sheila F. Helgath . Apr. 1975. 15 p.il. 4° +

A 13.79:INT-193

- 12144 INT-194. Spontaneous and piloted ignition of pine needles [with list of literature cited; by] Dwight S. Stockstad . Apr. 1975. 14 p.il. 4° +

A 13.79:INT-194

- 12145 INT-196. Hydrogen peroxide and thiourea treatment of bitterbrush seed [with list of literature cited; by] Richard L. Everett and Richard O. Meeuwig . July 1975. 6 p.il. 4° +

A 13.79:INT-196

Research note ITF-(series). (Institute of Tropical Forestry, Rio Piedras, P.R.)

- 12146 ITF-15. Directory of manufacturers and distributors of containers suitable for growing forest tree seedlings; compiled by Charles R. Venator . Mar. 1975. [1]+8 p. 4° [Prepared in cooperation with University of Puerto Rico.] +

A 13.79:ITF-15

Research note NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 12147 NE-199. Yield table for hardwood bark residue; [by Jeffrey L. Wartluft]. 1974. 4 p.il. 4° +

A 13.79:NE-199

- 12148 NE-203. Predicting logging residues, interim equation for Appalachian oak sawtimber; by A. Jeff Martin . 1975. 4 p. 4° + ●Item 83-B

A 13.79:NE-203

- 12149 NE-207. Cost of cutting grapevines before logging [with list of literature cited; by] H. Clay Smith and Paul M. Smithson . 1975. 4 p.il. 4° + ●Item 83-B

A 13.79:NE-207/2

- 12150 NE-210. Trends in highway market for wood products; by Robert G. Knutson . 1975. 4 p.il. 4° +

A 13.79:NE-210

- 12151 NE-211. Relationship of stand age to streamwater nitrate in New Hampshire [with list of literature cited; by] William B. Leak and C. Wayne Martin . 1975. 5 p. 4° + ●Item 83-B

A 13.79:NE-211

Research note PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

- 12152 PNW-240. Immobilization of Rocky Mountain elk using powdered succinylcholine chloride [with list of literature cited]; by Richard J. Pedersen and Jack Ward Thomas . Feb. 1975. 4 p. 4° [Prepared in cooperation with Oregon Wildlife Commission (Pittman-Robertson Project W-70-R).] +

A 13.79:PNW-240

- 12153 PNW-241. Effects of forest fertilization with urea on stream water quality, Quilcene Ranger District , Washington [with list of literature cited]; by Duane G. Moore . Mar. 1975. 9 p. 4° + ●Item 83-B

A 13.79:PNW-241

- 12154 PNW-243. Soil moisture depletion and growth rates after thinning ponderosa pine [with list of literature cited]; by J. D. Helvey . Mar. 1975. 9 p.il. 4° + ●Item 83-B

A 13.79:PNW-243

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 12155 PNW-244. Seeding recommendations for disturbed mountain slopes in north central Washington; by Glen O. Klock , Arthur R. Tiedemann , William Lopushinsky. Apr. 1975. 8 p. 4° + ●Item 83-B A 13.79:PNW-244
- 12156 PNW-245. Evaluations on accelerating wood decomposition in field [with list of literature cited]; by Franklin R. Ward . Apr. 1975. 8 p. 4° + ●Item 83-B A 13.79:PNW-245
- 12157 PNW-247. Response of pole-size lodgepole pine to fertilization [with list of literature cited]; by P. H. Cochran . May 1975. 10 p.il. 4° + A 13.79:PNW-247

Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.)

- 12158 PSW-297. Butte County, Calif., residents, their knowledge and attitudes about forest fires reassessed; [by] William S. Folkman . 1975. 5 p. 4° + A 13.79:PSW-297
- 12159 PSW-300. Number of pins in 2-stage stratified sampling for estimating herbage yield; [by] William G. O'Regan [and] C. Eugene Conrad . 1975. 4 p. 4° + A 13.79:PSW-300

Research note SO-(series). (Southern Forest Experiment Station, New Orleans, La.)

- 12160 SO-185. Site preparation improves survival and growth of direct-seeded pines [with list of literature cited; by] Richard E. Lohrey . 1974. 4 p. 4° + A 13.79:SO-185
- 12161 SO-186. Evaluation of animal hazards to spot-seeded black cherry in central Tennessee [with list of literature cited; by] T. E. Russell . 1975. 4 p. 4° + A 13.79:SO-186
- 12162 SO-187. Growth of loblolly pine from variously selected parents [with list of literature cited; by] Hoy C. Grigsby . 1975. 3 p. 4° + A 13.79:SO-187
- 12163 SO-189. Chemical injections for thinning pole-size hardwoods in Ozarks; [by] Edwin R. Ferguson and Edwin R. Lawson . 1975. 3 p. 4° + A 13.79:SO-189
- 12164 SO-190. Six-State test of Arkansas loblolly pine [with list of literature cited; by] Hoy C. Grigsby . 1975. 5 p.il. 4° + A 13.79:SO-190
- 12165 SO-191. Relationship of personnel characteristics to fire prevention effectiveness [with list of literature cited; by] M. L. Doolittle , M. H. Kootsher , and C. V. Mercer. 1975. 3 p. 4° + A 13.79:SO-191
- 12166 SO-192. Vegetative response to 12 years of seasonal burning on Louisiana longleaf pine site [with list of literature cited; by] Harold E. Grelen . 1975. 4 p.il. 4° + A 13.79:SO-192
- 12167 SO-188. Longleaf seedlings survive fire in clearcut strips; [by] Thomas C. Croker , jr. 1975. 3 p.il. 4° + A 13.79:SO-188

Research paper INT-(series). (Intermountain Forest and Range Experiment Station, Ogden, Utah.)

- 12168 INT-163. Soil characteristics influencing lodgepole pine regeneration near West Yellowstone, Mont. [with list of literature cited; by] James E. Stermitz , Murray G. Klages , and James E. Lotan. Dec. 1974. [4]+16 p.il. 4° [Abstract cards inserted. Research conducted by Montana Agricultural Experiment Station under contract 12-II-204-13, supp.12.] + A 13.78:INT-163
- 12169 INT-164. Prediction of height increment for models of forest growth [with list of literature cited; by] Albert R. Stage . Jan. 1975. iv+20 p.il. 4° [Abstract cards inserted. Includes supp.1, [4] p.] + A 13.78:INT-164

Research paper NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)

- 12170 NC-112. Help in making fuel management decisions [with list of literature cited; by] Peter J. Roussopoulos and Von J. Johnson . [1975.] cover title, 16 p.il. 4° [Text on p. 2-3 of cover.] + ●Item 83-B A 13.78:NC-112

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 91

GOVERNMENT PUBLICATIONS

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

- 12171 NE-315. Flowering and seed production in 7 hardwood species [with list of literature cited]; by Ted J. Grisez . 1975. cover title, 8 p. 4° [Abstract cards attached.] +
A 13.78:NE-315
- 12172 NE-316. Timber harvesting and transport simulator, THATS, with subroutines for al-
pachian logging [with list of literature cited]; by A. Jeff Martin . 1975. cover
title, [1]+32 p.il. 4° [Abstract cards attached.] +
A 13.78:NE-316
- 12173 NE-317. Evaluation of trees and shrubs for planting surface-mine spoils [with list of
literature cited]; by William T. Plass . 1975. cover title, 8 p. 4° [Abstract cards
attached.] +
A 13.78:NE-317
- 12174 NE-319. Simple models for estimating local removals of timber in Northeast; by David
N. Larsen and David A. Gansner . 1975. cover title, 7 p.il. 4° [Abstract cards
attached.] +
A 13.78:NE-319
- 12175 NE-320. Multivariate model and statistical method for validating tree grade lumber yield
equations [with list of literature cited]; by Donald W. Seegrist . 1975. cover title,
19 p. 4° [Abstract cards attached.] +
A 13.78:NE-320
- 12176 NE-321. Effect of removing understory on growth of upland oak [with list of references];
by Martin E. Dale . 1975. cover title, 10 p.il. 4° [Abstract cards attached.] +
A 13.78:NE-321
- 12177 NE-323. Pallet repair and salvage; by Richard E. Frost and Hollis R. Large . 1975.
cover title, 7 p. 4° [Abstract cards attached.] +
A 13.78:NE-323

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

- 12178 PNW-188. Geology and geomorphology of H. J. Andrews Experimental Forest, western
Cascades, Oreg. [with list of literature cited; by] Frederick J. Swanson and Michael
E. James . 1975. cover title, [1]+14 p.il. 4° [Abstract cards inserted. Text on p.
2 of cover.] +
A 13.78:PNW-188
- 12179 PNW-191. Seed production of central Oregon ponderosa and lodgepole pines [with list
of literature cited; by] Walter G. Dahms , James W. Barrett . 1975. cover title,
[1]+13 p.il. 4° [Abstract cards inserted.] +
A 13.78:PNW-191

Research paper PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.)

- 12180 PSW-109. Weather and tree growth associated with white fir mortality caused by fir
engraver and roundheaded borer [with list of literature cited; by] George T. Ferrell
, Ralph C. Hall . 1975. cover title, [2]+11 p.il. 4° [Abstract cards attached.] +
A 13.78:PSW-109

Research paper RM-(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)

- 12181 RM-84. National fire-danger rating system [with list of literature cited]; by John E.
Deeming , James W. Lancaster , Michael A. Fosberg, R. William Furman, Mark
J. Schroeder. Revised Aug. 1974. [1974.] [4]+53+[1] p.il. 4° [Abstract on p. 2 of
cover.] +
A 13.78:RM-84/2
- 12182 RM-121. Silviculture of subalpine forests in central and southern Rocky Mountains, status
of our knowledge [with list of literature cited]; by Robert R. Alexander . May
1974. [5]+88+[1] p.il. 4° [Abstract on p. 2 of cover.] *Paper, \$1.55. ●Item 83-
B
A 13.78:RM-121

Research paper SO-(series). (Southern Forest Experiment Station, New Orleans, La.)

- 12183 SO-100. Development of pine-hardwood stands in north Alabama following improvement
cuttings [with list of literature cited; by] Glendon W. Smalley . 1974. cover title,
[2]+9 p.il. 4° +
A 13.78:SO-100
- 12184 SO-101. Wood machining abstracts, 1972 and 1973; [by] Charles W. McMillin . 1974. cover
title, [1]+46 p. 4° +
A 13.78:SO-101

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 12185 SO-103. Mechanized row-thinning systems in slash pine plantations; [by] Walter C. Anderson and James E. Granskog . 1974. [2]+12+[1] p.il. 4° +
A 13.78:SO-103

Research paper WO-(series).

- 12186 WO-28. Genetics of blue spruce [with list of literature cited; by J. W. Hanover]. [Apr. 1975.] cover title, iii+12 p.il. 4° [Abstract cards attached.] + ●Item 23-B
A 13.78:WO-28

Resource bulletin NC-(series). (North Central Forest Experiment Station, St. Paul, Minn.)

- 12187 NC-25. Timber resource of Missouri's riverborder region, '72; [by] John S. Spencer , jr. and Arnold J. Ostrom . 1975. cover title, [2]+74 p.il. 4° [Abstract cards inserted.] + ●Item 83-B
A 13.80:NC-25

Resource bulletin PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

- 12188 PNW-58. Timber resources and timber economy of Okanogan County, Wash. [with list of references; by] Charles L. Bolsinger . 1975. cover title, [3]+32 p.il. 4° [Abstract cards inserted.] + ●Item 83-B
A 13.80:PNW-58
12189 PNW-59. Timber resource statistics for Fairbanks block, Tanana inventory unit, Alaska, 1970; [by] Karl M. Hegg . 1975. cover title, [8]+36 p.il. 4° [Abstract cards inserted.] +
A 13.80:PNW-59

Resource bulletin SO-(series). (Southern Forest Experiment Station, New Orleans, La.)

- 12190 SO-51. Louisiana forest industries, 1973; [by] Daniel F. Bertelson . 1974. ii+22 p.il. 4° +
A 13.80:SO-51
12191 SO-52. Forest statistics for Louisiana parishes; [by] Jacqueline M. Earles . 1975. ii+86 p.il. 4° [Text on p. 2 of cover.] +
A 13.80:SO-52

- 12192 Rogue River, wild and scenic. [1975.] [2] p.il. oblong f° folded into narrow 12° size. [Compiled from Forest Service and Bureau of Land Management maps. Illustrations are colored.] + ●Item 85
A 13.13:R 63/2/975

- 12193 Timber management field book. [1975.] [141] p.il. 32° (Region 9.) [Issued with perforations.] + ●Item 86-C
A 13.36/2:T 48/3

GENERAL ACCOUNTING OFFICE Washington, DC 20548

Report to Congress; by Comptroller General of United States. +Paper, each \$1.00 (write: GAO, Box 1020, DC 20013). Free to members of Congress, Congressional committee staff, government officials, college libraries, faculty and students, non-profit organizations (write: GAO, 441 G St. NW, DC 20548).

- 12194 FGMSD-75-34. Opportunity for savings of large sums in acquiring computer systems under Federal grant programs. July 24, 1975. cover title, [4]+ii+37 p.il. 4°
GA 1.13:FGMSD-75-34
12195 FOD-75-18. Examination of financial statements of National Credit Union Administration for fiscal year ended June 30, 1974, limited by restriction on access to credit union examination records. July 14, 1975. cover title, [4]+iv+30 p. 4°
GA 1.13:FOD-75-18
12196 FOD-76-1. Audit of financial statements of St. Lawrence Seaway Development Corporation, calendar year 1974, Department of Transportation. Aug. 1, 1975. cover title, [4]+ii+14 p. 4°
GA 1.13:FOD-76-1

GOVERNMENT PUBLICATIONS

- 12197 FPCD-75-166. Further action needed to make all public buildings accessible to physically handicapped, Departments of Defense, Health, Education, and Welfare, Housing and Urban Development, and General Services Administration. July 15, 1975. cover title, [5]+iii+116 p.il. 4°
GA 1.13:FPCD-75-166
- 12198 GGD-75-73. Behavior modification programs, Bureau of Prisons' alternative to long term segregation, Department of Justice. Aug. 5, 1975. cover title, [4]+iii+43 p.il. 4°
GA 1.13:GGD-75-73
- 12199 GGD-75-107 Need to reduce public expenditures for newly arrived immigrants and correct inequity in current immigration law, Department of Justice, Department of State. July 15, 1975. cover title, [5]+iv+63 p.il. 4°
GA 1.13:GGD-75-107
- 12200 ID-75-72. Need to reexamine some support costs which U.S. provides to NATO, Departments of Defense and State. Aug. 25, 1975. cover title, [4]+iv+63 p. 4°
GA 1.13:ID-75-72
- 12201 ID-75-77. If United States is to develop effective international narcotics control program, much more must be done. July 29, 1975. cover title, [4]+iii+89 p.il. 4°
GA 1.13:ID-75-77
- 12202 ID-75-80. Review of U.S. import restrictions, need to define national sugar goals, Council on International Economic Policy, Department of Agriculture, Department of State. July 10, 1975. cover title, [4]+iv+49 p.il. 4°
GA 1.13:ID-75-80
- 12203 ID-76-6. Problems in coordinating multilateral assistance to Thailand, Departments of State and Treasury, Agency for International Development. Aug. 26, 1975. cover title, [4]+ii+26 p. 4°
GA 1.13:ID-76-6
- 12204 LCD-75-217. Millions could be saved annually and productivity increased if military support functions in Pacific were consolidated, Department of Defense. Aug. 26, 1975. cover title, [3]+iii+64 p. 4°
GA 1.13:LCD-75-217
- 12205 LCD-75-422. Productivity of military below-depot maintenance--repairs less complex than provided at depots--can be improved, Department of Defense. July 29, 1975. cover title, [4]+iii+55 p.il. 4°
GA 1.13:LCD-75-422
- 12206 PSAD-75-90. Need for improved reporting and cost estimating on major unmanned satellite projects, National Aeronautics and Space Administration. July 25, 1975. cover title, [4]+ii+56 p. 4°
GA 1.13:PSAD 75-90
- 12207 PSAD-75-110. Technology transfer and innovation can help cities identify problems and solutions, National Science Foundation, National Aeronautics and Space Administration. Aug. 6, 1975. cover title, [5]+iii+55 p. 4°
GA 1.13:PSAD-75-110
- 12208 RED-75-393. Environmental assessment efforts for proposed projects have been ineffective, Department of Housing and Urban Development. July 22, 1975. cover title, [5]+ii+65 p. 4°
GA 1.13:RED-75-393
- 12209 RED-76-2. Some problems impeding economic improvement of small-farm operations, what Department of Agriculture could do. Aug. 15, 1975. cover title, [4]+ii+31 p.il. 4°
GA 1.13:RED-76-2
- Report to Subcommittee on Intergovernmental Relations, Committee on Government Operations, Senate; by Comptroller General of United States. +Paper, \$1.00 (write: GAO, Box 1020, DC 20013). Free to members of Congress, Congressional committee staff, government officials, college libraries, faculty, and students, non-profit organizations (write: GAO, 441 G St. NW, DC 20548).
- 12210 GGD-75-77. Case studies of revenue sharing in 26 local governments. July 21, 1975. cover title, [5]+iii+59 p.il. 4°
GA 1.13:GGD-75-77
- 12211 GGD-75-77-A. Case studies of revenue sharing in 26 local governments: Enclosure A, Churchill County, Nev. [1975.] cover title, [2]+iii+29 p. 4°
GA 1.13:GGD-75-77-A
- 12212 GGD-75-77-B. Case studies of revenue sharing in 26 local governments: Enclosure B, Clarke County, Miss. [1975.] cover title, [2]+iii+3 p. 4°
GA 1.13:GGD-75-77-B
- 12213 GGD-75-77-C. Case studies of revenue sharing in 26 local governments: Enclosure C, Holt County, Neb. [1975.] cover title, [2]+iii+28 p. 4°
GA 1.13:GGD-75-77-C
- 12214 GGD-75-77-D. Case studies of revenue sharing in 26 local governments: Enclosure D, Jefferson County, Ala. [1975.] cover title, [2]+iv+39 p. 4°
GA 1.13:GGD-75-77-D

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 12215 GGD-75-77-E. Case studies of revenue sharing in 26 local governments: Enclosure E, Lake County, Oreg. [1975.] cover title, [2]+iii+26 p. 4°
GA 1.13:GGD-75-77-E
- 12216 GGD-75-77-F. Case studies of revenue sharing in 26 local governments: Enclosure F, Los Angeles County, Calif. [1975.] cover title, [1]+iv+43 p. 4°
GA 1.13:GGD-75-77-F
- 12217 GGD-75-77-G. Case studies of revenue sharing in 26 local governments: Enclosure G, Polk County, Fla. [1975.] cover title, [1]+v+41 p. 4°
GA 1.13:GGD-75-77-G
- 12218 GGD-75-77-H. Case studies of revenue sharing in 26 local governments: Enclosure H, Wayne County, Mich. [1975.] cover title, [1]+iii+41 p. 4°
GA 1.13:GGD-75-77-H
- 12219 GGD-75-77-I. Case studies of revenue sharing in 26 local governments: Enclosure I, Westchester County, N.Y. [1975.] cover title, [2]+ii+32 p. 4°
GA 1.13:GGD-75-77-I
- 12220 GGD-75-77-J. Case studies of revenue sharing in 26 local governments: Enclosure J, Worcester County, Mass. [1975.] cover title, [2]+ii+26 p. 4°
GA 1.13:GGD-75-77-J
- 12221 GGD-75-77-K. Case studies of revenue sharing in 26 local governments: Enclosure K, Boston, Mass. [1975.] cover title, [2]+4+41 p. 4°
GA 1.13:GGD-75-77-K
- 12222 GGD-75-77-L. Case studies of revenue sharing in 26 local governments: Enclosure L, Brentwood Borough, Pa. [1975.] cover title, [3]+iii+33 p. 4°
GA 1.13:GGD-75-77-L
- 12223 GGD-75-77-M. Case studies of revenue sharing in 26 local governments: Enclosure M, Cleveland, Ohio. [1975.] cover title, [2]+iii+39 p. 4°
GA 1.13:GGD-75-77-M
- 12224 GGD-75-77-N. Case studies of revenue sharing in 26 local governments: Enclosure N, City and County of Denver, Colo. [1975.] cover title, [2]+v+44 p. 4°
GA 1.13:GGD-75-77-N
- 12225 GGD-75-77-O. Case studies of revenue sharing in 26 local governments: Enclosure O, Des Moines, Iowa. [1975.] cover title, [2]+iii+37 p. 4°
GA 1.13:GGD-75-77-O
- 12226 GGD-75-77-P. Case studies of revenue sharing in 26 local governments: Enclosure P, Los Angeles, Calif. [1975.] cover title, [2]+iii+40 p. 4°
GA 1.13:GGD-75-77-P
- 12227 GGD-75-77-Q. Case studies of revenue sharing in 26 local governments: Enclosure Q, Milwaukee, Wis. [1975.] cover title, [2]+iv+38 p. 4°
GA 1.13:GGD-75-77-Q
- 12228 GGD-75-77-R. Case studies of revenue sharing in 26 local governments: Enclosure R, Newark, N.J. [1975.] cover title, [2]+iii+36 p. 4°
GA 1.13:GGD-75-77-R
- 12229 GGD-75-77-S. Case studies of revenue sharing in 26 local governments: Enclosure S, New Hope, Minn. [1975.] cover title, [2]+iii+28 p. 4°
GA 1.13:GGD-75-77-S
- 12230 GGD-75-77-T. Case studies of revenue sharing in 26 local governments: Enclosure T, New Orleans, La. [1975.] cover title, [2]+v+54 p. 4°
GA 1.13:GGD-75-77-T
- 12231 GGD-75-77-U. Case studies of revenue sharing in 26 local governments: Enclosure U, Oakland, Calif. [1975.] cover title, [2]+iii+42 p. 4°
GA 1.13:GGD-75-77-U
- 12232 GGD-75-77-V. Case studies of revenue sharing in 26 local governments: Enclosure V, Philadelphia, Pa. [1975.] cover title, [2]+iii+42 p. 4°
GA 1.13:GGD-75-77-V
- 12233 GGD-75-77-W. Case studies of revenue sharing in 26 local governments: Enclosure W, Redding, Calif. [1975.] cover title, [2]+iii+33 p. 4°
GA 1.13:GGD-75-77-W
- 12234 GGD-75-77-X. Case studies of revenue sharing in 26 local governments: Enclosure X, Saco, Maine. [1975.] cover title, [2]+iii+24 p. 4°
GA 1.13:GGD-75-77-X
- 12235 GGD-75-77-Y. Case studies of revenue sharing in 26 local governments: Enclosure Y, Woodruff, S.C. [1975.] cover title, [2]+iv+27 p. 4°
GA 1.13:GGD-75-77-Y
- 12236 GGD-75-77-Z. Case studies of revenue sharing in 26 local governments: Enclosure Z, Pigeon Township, Ind. [1975.] cover title, [2]+iii+24 p. 4°
GA 1.13:GGD-75-77-Z/ *

GENERAL SERVICES ADMINISTRATION Washington, DC 20405

- 12237 Federal procurement regulations. June 1964 edition. Reprinted Dec. 1974. [1983] p. 4° [Transmitted by FPR circular 1. Includes FPR amend-

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 95

GOVERNMENT PUBLICATIONS

ments 1 thru 136. Reprinted for stock replenishment purposes. Issued with perforations.] * Paper, \$37.65; add \$9.45 for foreign mailing.
●Item 558-A

GS 1.6/5:964/rep.-3

GEOLOGICAL SURVEY, Interior Dept. Reston, VA 22092

- 12238 Availability of ground water for Navy well field near Florida City, Dade County, Fla. [with list of references]; by F. W. Meyer . Tallahassee, Fla., 1974. [6l] p.il. 4° ([Water Resources Division.]) [Open file report FL 74014. Prepared in cooperation with United States Navy.] #

I 19.2:D 12/3

- 12239 Basic ground-water data for Moscow basin, Idaho [with selected bibliography; by E. G. Crosthwaite . 1975. 94 p.il. 4° [Prepared in cooperation with Idaho Department of Water Resources Boise, Idaho. Open-file report.] #

I 19.2:M 85/3

Bulletin.

- 12240 1384. Aeromagnetic and limited gravity studies and generalized geology of Bodie Hills region, Nevada and California. [with list of references cited]; by F. J. Kleinhampl , W. E. Davis , M. L. Silberman, C. W. Chesterman, R. H. Chapman, and C. H. Gray, jr. 1975. iii+38 p.il. 1 pl. in pocket * Paper, \$1.25 (S/N 024-001-02686-4). ●Item 620
L.C. card 74-20553 I 19.3:1384
- 12241 1391-C. Mineral resources of Clear Creek-Upper Big Deer Creek study area, contiguous to Idaho Primitive Area, Lemhi County, Idaho [with list of references cited]; by Fred W. Cater , Darrell M. Pinckney , and Ronald B. Stotelmeyer. 1975. vi+41 p.il. [Evaluation of mineral potential of area. Studies related to wilderness, primitive areas.] * Paper, 80c. ●Item 620
L.C. card 75-619066 I 19.3:1391-C
- 12242 1395-J. Supai Group, subdivision and nomenclature [with list of references]; by Edwin D. McKee . 1975. [3]+11 p.il. [Supai Formation of Grand Canyon is raised in rank to Supai Group and divided into four formations that range in age from Early Pennsylvanian to Early Permian. Contributions to stratigraphy.] * Paper, 45c. ●Item 620
L.C. card 75-619022 I 19.3:1395-J
- 12243 1412. Coal resources of United States, Jan. 1, 1974 [with list of references cited]; by Paul Averitt . 1975. vi+131 p.il. [Summary of information concerning quantity and distribution of coal in United States; supersedes bulletin 1275.] * Paper, \$1.60
●Item 620
L.C. card 75-619188 I 19.3:1412

Circular.

- 12244 726. Assessment of geothermal resources of United States, 1975 [with lists of references cited]; D. F. White and D. L. Williams , editors. 1975. iv+155 p.il. 4° [Prepared in cooperation with Energy Research and Development Administration.] + ●Item 620-A
L.C. card 75-600076 I 19.4/2:726
- 12245 Environmental tritium in Edwards aquifer, central Texas, 1963-1971 [with list of references]; by F. J. Pearson , P. L. Rettman , and T. A. Wyerman. Jan. 1975. vi+32 leaves, il. 4° [Open-file report 74-362.] #
- I 19.2:T 7/3/2/963-71
- 12246 ERTS [earth resources technology satellites] image interpretation workshop, syllabus [with bibliography]. [1974.] cover title, [557] p.il. 4° [Open file training report. Workshop held at EROS Data Center, Sioux Falls , S.Dak., May 30-June 28, 1974. Prepared in cooperation with Office of Science and Technology, Agency for International Development.] #

I 19.2:Im 1/2

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 12247 Fluctuations of water table in Lee County, Fla., 1969-73 [with list of references]; by T. M. Missimer and D. H. Boggess . Tallahassee, Fla., 1974. [I]+iii leaves +4l p.il. 4° ([Water Resources Division.]) [Open file report FL 74019. Prepared in cooperation with Florida Department of Natural Resources, Bureau of Geology and County Commissioners of Lee County.] #

I 19.2:L 51/3/969-73

- 12248 Hydrologic data for 1973, Broward County, Fla. [with list of selected references; by] H. W. Bearden . Tallahassee, Fla., 1974. [I]+vi+64 p.il. 4° ([Water Resources Division.]) [Open file report FL-74028. Prepared in cooperation with Broward County, Fort Lauderdale, Hollywood, Hallandale, and Pompano Beach Bureau of Geology . Florida Department of Natural Resources, and Central and Southern Florida Flood Control District.] #

I 19.2:B 81/2/973

- 12249 Hydrologic records for Lake County, Fla., 1972-73 [with list of references]; by Charles P. Laughlin and Deanne M. Hughes . Tallahassee, Fla., 1974. I-14a, 15-77 p.il. 4° ([Water Resources Division.]) [Open file report FL-74018. Prepared in cooperation with Board of County Commissioners, Lake County, Fla., and Oklawaha Basin Recreation and Water Conservation and Control Authority. Some pages printed as leaves.] #

I 19.2:L 14/972-73

- 12250 Hydrologic records for Volusia County, Fla., 1972-73 [with list of references]; by Paul E. Meadows and Deanne M. Hughes . Tallahassee, Fla., 1974. I-1la, 12-47 p.il. 4° ([Water Resources Division.]) [Open file report 74021. Prepared in cooperation with Volusia County Council, Volusia County, Fla.] #

I 19.2:V 88/5/972-73

- 12251 Hydrology of sand-and-gravel aquifer in central and southern Escambia County, Fla., preliminary report, Nov. 1973 [with list of selected references]; by Henry Trapp , jr. Tallahassee, Fla., 1975. 37+27 p.il. 6 maps in pocket, 4° ([Water Resources Division.]) [Open file report FL-74027. Prepared in cooperation with Pensacola, Fla. Some pages are printed as leaves.] #

I 19.2:Es 1/2/973

- 12252 Interior of the earth. [1975.] [2] p.il. oblong 8° folded into narrow 8° size. * Paper, 25c. ●Item 62l

I 19.2:Ea 7/4/975

- 12253 Lakes of Oregon: v.2, Benton, Lincoln, and Polk Counties [with list of references]; by M. W. Shulters . [1974.] iv+72 p.il. 4° ([Water Resources Division, Oregon District.]) [Open file report. Prepared in cooperation with Oregon State Engineer.] #

I 19.2:Or 3/4/v.2

- 12254 Phosphate resources in southeastern Idaho. [1975.] 9+[I] p.il. narrow 8° (INF-74-7.) + ●Item 62l

I 19.2:P 56/5

Professional paper.

- 12255 433-O. Distribution of radionuclides in Columbia River streambed, Hanford Reservation to Longview, Wash. [with list of references]; by W. L. Haushild , G. R. Dempster , jr., and H. H. Stevens, jr. 1975. iv+35 p.il. 4° [Prepared in cooperation with Atomic Energy Commission. Transport of radionuclides by streams.] * Paper, \$1.20 ●Item 624
L.C. card 74-28073

I 19.16:433-O

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 97

GOVERNMENT PUBLICATIONS

- 12256 437-H. Land subsidence in San Joaquin Valley, California as of 1972 [with list of references cited]; by Joseph F. Poland, B. E. Lofgren, R. L. Ireland, and R. G. Pugh. 1975. v+78 p.il. 4° [Prepared in cooperation with California Department of Water Resources. History of land subsidence caused by water-level decline in San Joaquin Valley, from 1920's to 1972. Studies of land subsidence.] * Paper, \$2.20
●Item 624
L.C. card 75-619092 I 19.16:437-H
- 12257 827. Geology of Sierra foothills melange and adjacent areas, Amador County, Calif. [with list of references]; by Wendell A. Duffield and Robert V. Sharp. 1975. iii+30 p.il. 1 pl. in pocket, 4° [Plate is colored.] * Paper, \$2.35 ●Item 624
L.C. card 74-600083 I 19.16:827
- 12258 836. Stratigraphic distribution and zonation of Jurassic (Callocian) ammonites in southern Alaska [with list of references cited]; by Ralph W. Imlay. 1975. iii+28+[13] p.il. 4° [Studies of Callocian ammonites from southern Alaska provide correlations with lower and middle Callocian ammonite zones of Europe.] * Paper, \$1.55 ●Item 624
L.C. card 75-619185 I 19.16:836
- 12259 851. Soil slips, debris flows, and rainstorms in Santa Monica Mountains and vicinity, southern California [with list of references cited]; by Russell H. Campbell. 1975. iv+51 p.il. 4° [Southern California residents have suffered death, injury, and property damage from debris flows generated by soil slips that occur during heavy rains; process is recurring major natural geomorphic agent in region. Defenses and warning are possible but require special engineering and procedures.] * Paper, \$1.70 (S/N 024-001-02681-3). ●Item 624
L.C. card 75-619002 I 19.16:851
- 12260 864-A. Review and interpretation of geologic setting of Watchung Basalt flows, New Jersey [with list of literature cited]; by George T. Faust. 1975. iii+42 p.il. 4° [General introduction to restudy of volcanism in Newark basin of New Jersey. Studies on Watchung Basalt flows of New Jersey.] * Paper, \$1.55 ●Item 624
L.C. card 74-20937 I 19.16:864-A
- 12261 871. Lithology and origin of Middle Ordovician calcareous mudmound at Meiklejohn Peak, southern Nevada [with list of references cited]; by Reuben James Ross, jr., Valdar Jaanusson, and Irving Friedman. 1975. iv+48 p.il. 4° [Description of various carbonate sediments constituting Stromatactis-rich mound core and basal zebra limestone, isotopic analyses of contrasting components, and review of possible complex origins of components.] * Paper, \$1.60 ●Item 624
L.C. card 74-28131 I 19.16:871
- 12262 876. Caudron subsidence of Oligocene age at Mount Lewis, northern Shoshone Range, Nev. [with list of references cited]; by Chester T. Wrucke and Miles L. Silberman. 1975. iii+20 p.il. 4° * Paper, 85c. ●Item 624
L.C. card 75-619173 I 19.16:876
- 12263 878. Evaluation of ground-water degradation resulting from waste disposal to alluvium near Barstow, Calif. [with list of selected references]; by Jerry L. Hughes. 1975. iv+33 p.il. 4° [Prepared in cooperation with U.S. Marine Corps and California Water Resources Control Board.] * Paper, \$1.20 ●Item 624
L.C. card 75-619167 I 19.16:878
- 12264 886. Post-Carboniferous stratigraphy, northeastern Alaska [with list of references cited]; by R. L. Dettmerman, H. N. Reiser, W. P. Brosge, and J. T. Dutro, jr. 1975. iii+46 p.il. 4° [Sedimentary rocks of Permian to Quaternary age are named, described, and correlated with standard stratigraphic sequences.] * Paper, \$1.40 (S/N). ●Item 624
L.C. card 74-28084 I 19.16:886
- 12265 930. Hydrologic assessment of Sept. 14, 1974, flood in Eldorado Canyon, Nev. [with list of references cited]; by Patrick A. Glancy and Lynn Harmsen. 1975. vi+27 p.il. 4° [Prepared in cooperation with National Park Service. Presentation of hydrologic data and interpretations, eyewitness accounts of destruction, and documentation of flooding.] * Paper, \$1.15 ●Item 624
L.C. card 75-619132 I 19.16:930
- 12266 941-A. Studies for seismic zonation of San Francisco Bay region [with list of references cited]; edited by R. D. Borchardt. 1975. vii+102 p.il. 4° [Series of closely related earth science studies that define nature and severity of earthquake hazards associated with geologic conditions. Jointly supported by U.S.G.S. and Department of Housing and Urban Development, Office of Policy Development and Research, as part of program to develop earth-science information in form applicable to land-use planning and decisionmaking. Basis for reduction of earthquake hazards, San Francisco Bay region, California.] * Paper, \$2.80 ●Item 624
L.C. card 75-15239 I 19.16:941-A
- 12267 Program design for San Francisco Bay region environment and resources planning study. Oct. 1971. xi+123 p.il. 4° [Prepared in cooperation with Department of Housing and Urban Development, Research and Technology, Menlo Park, Calif.] #
I 19.2:Sa 54/3

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 12268 Saline ground-water resources of Lee County, Fla. [with list of references]; by D. H. Boggess . Tallahassee, Fla., 1974. [73] p.il. 4° ([Water Resources Division.]) [Open file report FL 74-247. Prepared in cooperation with Florida Department of Natural Resources and County Commissioners of Lee County. Some pages are printed as leaves.] #

I 19.2:L 51/4

- 12269 Summary of hydrologic conditions in Collier County, Fla., 1973 [with list of references]; by H. Jack McCoy . Tallahassee, Fla., 1974. [126] p.il. 7 pl. in pocket, 4° ([Water Resources Division.]) [Open file report FL 47030. Prepared in cooperation with Collier County and Naples, Fla.] #

I 19.2:C 69/973

- 12270 Summary of hydrologic data collected during 1973 in Dade County, Fla. [with list of references]; by J. E. Hull and D. J. McKenzie . Tallahassee, Fla., 1974. 1-12a, 13-122 p.il. 4° ([Water Resources Division.]) [Open file report 74029. Prepared in cooperation with Dade County, Miami-Dade Water and Sewer Authority, Miami Beach Bureau of Geology, Florida Department of Natural Resources, Central and Southern Florida Flood Control District , National Park Service, Corps of Engineers, Air Force and Navy. Some pages printed as leaves.] #

I 19.2:D 12/4/973

- 12271 Suspended-and bedload-sediment transport in Snake and Clearwater Rivers in vicinity of Lewiston, Idaho, July 1973 through July 1974 [with list of references]; by William W. Emmett and Harold R. Seitz . 1974. 76 leaves , il. 4° [Prepared in cooperation with U.S. Army Corps of Engineers, Walla Walla District. 2d annual basic-data report, Boise, Idaho.] #

I 19.2:L 58/973-74

- 12272 U.S. Geological Survey library. [1975.] 7 p.il. narrow 8° (INF-74-37.) + ●Item 621

I 19.2:L 61/975

- 12273 Water quality of Tampa Bay, Fla., dry-weather conditions, June 1971 [with list of selected references]; by C. R. Goodwin , J. S. Rosenheim , and D. M. Michaelis. Tallahassee, Fla., 1974. [7]+85 p.il. 4° ([Water Resources Division.]) [Open file report FL 74026. Prepared in cooperation with Tampa Port Authority.] #

I 19.2:T 15 b/971

Water resources investigations.

- 12274 10-75. River-quality assessment of upper White River, Ind. [with list of selected references]; by William J. Shampine . 1975. vii+68 p.il. 4° + ●Item 624-B

I 19.42/4:10-75

- 12275 13-75. Drainage areas for Illinois streams; by K. M. Ogata . 1975. iii+120 p. 4° [Prepared in cooperation with Illinois Institute for Environmental Quality. Maps to be issued later.] + ●Item 624-B

I 19.42/4:13-75

- 12276 25-74. Lakes Marion-Moultrie stream system investigation, pt.1, model selection, calibration, and error analysis [with list of references]; by Hillary H. Jeffcoat , Marshall E. Jennings , and Johannes B. Peterson. Oct. 1974. vii+55 p.il. 4° [Prepared in cooperation with South Carolina Public Service Authority, Santee-Cooper.] #

I 19.42/4:25-74

- 12277 Water-resources investigations in Wisconsin, 1975 fiscal year [with list of publications]; compiled by R. A. Lansing . Feb. 1975. v+46 p.

GOVERNMENT PUBLICATIONS

map, 4° [Prepared in cooperation with Wisconsin Department of Natural Resources and other State and city agencies.] +

I 19.42/3:W 75/975

- 12278 Water-resources investigations of U.S. Geological Survey in northern Great Plains coal region of northeastern Wyoming, 1974-75 [with list of selected references]. Cheyenne, Wyo., Mar. 1975. iii+28 p.il. 4° (Water Resources Division.) [Open-file report.] #

I 19.42/3:W 99/974-75

Water-supply paper.

- 12279 1608-O. Reclamation by tubewell drainage in Rechna Doab and adjacent areas, Punjab region, Pakistan [with list of selected references]; by Glenn T. Malmberg . 1975. iv+72 p.il. and portfolio of 5 pl. [Prepared in cooperation with West Pakistan Water and Power Development Authority under auspices of U.S. Agency for International Development. Contributions to hydrology of Asia and Oceania.] * Paper, \$1.15
●Item 625
L.C. card 74-20536 I 19.13:1608-O
- 12280 1827-F. Reactions of aqueous aluminum species at mineral surfaces [with list of references cited]; by David W. Brown and John D. Hem . 1975. iv+48 p.il. [Chemistry of aluminum in natural water.] * Paper, 85c. ●Item 625
L.C. card 75-619064 I 19.13:1827-F
- 12281 2101. Surface water supply of United States, 1966-70: pt.1, North Atlantic slope basins, v.1, basins from Maine to Connecticut. 1975. xi+1123 p.il. [Prepared by personnel of Water Resources Division in cooperation with States of Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island, and Vermont, and with other agencies.] * Paper, \$8.60 ●Item 625
L.C. card GS 76-6082 I 19.13:2101
- 12282 2106. Surface water supply of United States, 1966-70: pt.2, South Atlantic slope and eastern Gulf of Mexico basins, v.3, basins from Apalachicola River to Pearl River. 1975. viii+764 p.il. [Prepared by personnel of Water Resources Division in cooperation with States of Alabama, Florida, Georgia, Louisiana, Mississippi, and Tennessee, and with other agencies.] * Paper, \$6.15 ●Item 625
L.C. card GS 76-6082 I 19.13:2106
- 12283 2109. Surface water supply of United States, 1966-70: pt.3, Ohio River basin, v.3, Ohio River basin from Louisville, Ky., to Wabash River. 1975. viii+633 p.il. [Prepared by personnel of Water Resources Division in cooperation with States of Illinois, Indiana, Kentucky, and Tennessee, and with other agencies.] * Paper, \$5.20 ●Item 625
L.C. card GS 76-6082 I 19.13:2109
- 12284 2120. Surface water supply of United States, 1966-70: pt.7, lower Mississippi River basin, v.1, lower Mississippi River basin except Arkansas River basin. 1975. xi+1278 p.il. [Prepared by personnel of Water Resources Division in cooperation with States of Arkansas, Kentucky, Louisiana, Mississippi, Missouri, Oklahoma, Tennessee, and Texas, and with other agencies.] * Paper, \$9.60 ●Item 625
L.C. card GS 76-6082 I 19.13:2120

GOVERNMENT FINANCIAL OPERATIONS BUREAU, Treasury Dept. Washington, DC 20226

- 12285 Combined statement of receipts, expenditures and balances of United States Government for fiscal year 1974. [1974.] iv+[1]+602 p. 4° (Fiscal Service; document 3264.) * Paper, \$11.80 (S/N 4800-00007).
●Item 928

T 63.113:974

HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

- 12286 Inventory of HEW manpower programs, 1975. 1975. 112 p. 4° (Office of Manpower, Office of Human Development.) [Issued with perforations and 6 marginal index tabs on cardboard.] + ●Item 445
HE 1.2:M 31/2
- 12287 Study of Indian health service and Indian tribal involvement in health [with bibliography; by Daniel S. Press , Douglas Sakiestewa , and

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

Roslyn D. Kane]. Aug. 1974. [256] p.il. 4° ([Office of Special Concerns, Office of Assistant Secretary for Planning and Evaluation] Office of Secretary.) [Prepared pursuant to contract HEW-05-72-209 by Urban Associates, Inc., Arlington, Va.] + ●Item 445

HE 1.2:In 2

Syncretism, dynamics of health, analytic series on interactions of health and socioeconomic development.

- 12288 13. Botswana, Lesotho, and Swaziland [with bibliographies; by Nancy R. Pielemeier]. [May 1975.] x+[2]+136 p.il. 4° ([DHEW publication (OS) 75-50,018]; Office of International Health, Division of Program Analysis.) [Map on p.2 of cover.] * Paper, \$2.25 ●Item 444-F
L.C. card 72-600118

HE 1.42:B 65

HEALTH RESOURCES DEVELOPMENT BUREAU, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 12289 BHME [Bureau of Health Manpower Education] support, fy 1973, directory of grants, awards, and loans [prepared by Samuel Rosenthal and Bella U. Berman]. Oct. 1974. xix+[1]+393+3-175 p.il. oblong 8° (Resource Analysis Staff.) [For administrative use only.] #
●Item 509-A-4

HE 20.611:973

- 12290 Decadal role in baccalaureate and higher degree colleges of nursing [articles, with bibliographies]. Mar. 1975. v+59 p.il. 4° (DHEW publication (HRA) 75-11; Division of Nursing; Health manpower references.) * Paper, \$1.25 ●Item 509-A-1

HE 20.6102:N 93/7

- 12291 Facts about medical and dental practitioners. [1975.] 9 p. narrow 8° ([DHEW publication (HRA) 75-56.]) [Prepared for Consumer Product Information Center, General Services Administration.] + ●Item 509-A-1

HE 20.6102:P 88

- 12292 Trends and career changes of college students in health fields. Nov. 1974. iv+[1]+41 p. 4° (DHEW publication (HRA) 76-54; Health manpower references.) [Summary report on study conducted by American Council on Education, Policy Analysis Service. Final report of contract M1-24399.] + ●Item 509-A-1

HE 20.6102:C 18/2

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 12293 Buying and financing mobile home. [Apr. 1975.] [10] p.il. narrow 8° ([HUD-243-F(4).]) + ●Item 582

HH 1.2:M 71/2/975

- 12294 Final environmental impact statement for Broomfield, Colo. water transmission line, Project WSP CO-08-00-0110, Broomfield, Colo. [May 25, 1972.] [4]+90+[11] p.il. 4° [Title on cover: Broomfield, Colo. water transmission line. Project WSP CO-08-00-0110, Broomfield, Colo.] \$ (Price upon application, EIS-CO-72-4532-F).

HH 1.55:B 78

HUD handbook. [Issued with perforations.]

- 12295 7215.1. Urban renewal handbook [new and revised]. [July 3, 1975.] [1]+1+4 p. 4° (Housing Management.) [Includes transmittal notice 121.] + ●Item 582-E

HH 1.6/6:7215.1/trans.121

§For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 12296 In bank, or up chimney? Dollars and cents guide to energy-saving home improvements. Apr. 1975. [4]+70+[2] p.il. 4° (Office of Policy Development and Research, Division of Energy, Building Technology, and Standards.) [Prepared by Abt Associates, Inc., Cambridge, Mass. under contract H-2179R. Text on p. 2-3 of cover. Some illustrations are colored.] * Paper, \$1.70 ●Item 582-E

HH 1.6/3:En 2/3

- 12297 Mobile home parks financing. [Jan. 1975.] [6] p.il. narrow 8° ([HUD-25-F(4).]) + ●Item 582

HH 1.2:M 71/975

- 12298 Shopping for future? [May 1975.] [2] p.il. f° folded into narrow 8° ([HUD-33-2-A.]) + ●Item 582

HH 1.2:Sh 7

INDIAN AFFAIRS BUREAU, Interior Dept. Washington, DC 20242

- 12299 Career development opportunities for native Americans. [1975.] vi+56 p.il. 4° [Includes list of additional books that may help you.] +

I 20.2:C 18

INFORMATION FOR ARMED FORCES, OFFICE OF, Defense Dept. Washington, DC 20310

DoD [pamphlet].

- 12300 PA-I B. Disability separation. [1975.] cover title, vi+54 p.il. ([Army Dept.] DA Pam 360-506; [Navy Dept.] NAVEDTRA 46601 A; [Air Force Dept.] AFP 211-9; [Marine Corps] 1117-PD (Rev.75); [Coast Guard] CG-283.) [Supersedes edition of July 21, 1966.] * Paper, 85c. ●Item 312-A

D 2.14:PA-I B

INTERIOR DEPARTMENT Washington, DC 20240

Note.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 12301 Critical water problems facing 11 Western States. Dec. 1974. cover title, [845] p.il. 4° [Westwide study report.] #

I 1.2:W 29/9

- 12302 Draft environmental impact statement: Alaska Natural Gas Transportation System, pt.1, Overview. June 1975. [635] p.il. 4° ([Bureau of Land Management].) [Vol.1 of 1.] * Paper, \$7.85 ●Item 603-G

I 1.98:Al 1/pt.1/v.1

- 12303 Draft environmental impact statement: Alaska Natural Gas Transportation System, pt.2, Alaska [with lists of selected literature]. June 1975. 3 v.,[5]+v+2544 p.il. 4° ([EIS Task Force, Alaska Natural Gas Transportation System, Bureau of Land Management.]) * Paper, \$38.50 per set (3 vol.) ●Item 603-G

I 1.98:Al 1/pt.2/v.1-3

- 12304 Draft environmental impact statement: Alaska Natural Gas Transportation System, pt.3, Canada [with list of references]. June 1975. 3 v.,[5]+lxxxix+1903 p.il. 4° ([EIS Task Force, Alaska Natural Gas Transportation System, Bureau of Land Management.]) [Price given as \$26.90 incorrectly in publication.] * Paper, \$29.30 per set (3 vol.) ●Item 603-G

I 1.98:Al 1/pt.3/v.1-3

*For Sale by Superintendent of Documents

+ Distribution Made by Issuing Office

#Not Available for Sale or Distribution

AUGUST 1975

- 12305 Draft environmental impact statement: Alaska Natural Gas Transportation System, pt.4, West Coast [with bibliography]. June 1975. 4 v.,[53]+2102 p.il. 4° ([EIS Task Force, Alaska Natural Gas Transportation System, Bureau of Land Management.]) * Paper, \$40.85 per set (4 vol.) ●Item 603-G
I 1.98:A1 l/pt.4/v.1-4
- 12306 Draft environmental impact statement: Alaska Natural Gas Transportation System, pt.5, North border [with list of references]. June 1975. 3 v.,v+xxvi+1631 p.il. 4° ([EIS Task Force, Alaska Natural Gas Transportation System, Bureau of Land Management.]) * Paper, \$29.15 per set (3 vol.) ●Item 603-G
I 1.98:A1 l/pt.5/v.1-3
- 12307 Draft environmental impact statement: Alaska Natural Gas Transportation System pt.6, Alternatives [with bibliographies]. June 1975. 2 v.,[6]+xxiv+1182 p.il. 4° ([EIS Task Force, Alaska Natural Gas Transportation System, Bureau of Land Management.]) * Paper, \$26.90 per set (2 vol.) ●Item 603-G
I 1.98:A1 l/pt.6/v.1-2
- 12308 Executive summary of critical water problems facing 11 Western States. Dec. 1974. cover title, 93 p. 22 pl. 4° [Westwide study.] #
I 1.2:W 29/9/exec.summary
- 12309 Final environmental statement: Proposed Alaska Coastal National Wildlife Refuge, Alaska [with list of selected references]. [1975.] [1]+xi+678 p.il. 4° (Alaska Planning Group.) + ●Item 603-G
I 1.98:A1 l/2
- 12310 Final environmental statement: Proposed Chukchi Imuruk National Reserve, Alaska [with list of selected references]. [1975.] ix+763 p.il. 4° (Alaska Planning Group.) + ●Item 603-G
I 1.98:C 47/2
- 12311 Final environmental statement: Proposed Fortymile National Wild and Scenic River, Alaska. [1975.] [1]+vi+422 p.il. 4° (Alaska Planning Group.) + ●Item 603-G
I 1.98:F 77
- 12312 Final environmental statement: Proposed Harding Icefield-Kenai Fjords National Monument, Alaska. [1975.] [1]+vii+618 p.il. 4° (Alaska Planning Group.) + ●Item 603-G
I 1.98:H 21
- 12313 Final environmental statement: Proposed Mount McKinley National Park additions, Alaska [with list of references]. Oct. 1974. xi+687 p.il. 4° (Alaska Planning Group.) + ●Item 603-G
I 1.98:M 21
- 12314 Final environmental statement: Proposed Noatak National Arctic Range, Alaska [with list of references]. [1975.] xv+700 p.il. 4° (Alaska Planning Group.) + ●Item 603-G
I 1.98:N 66
- 12315 Final environmental statement: Proposed Selawik National Wildlife Refuge [with list of selected references]. [1975.] [1]+viii+632 p.il. 4° (Alaska Planning Group.) + ●Item 603-G
I 1.98:Se 4

GOVERNMENT PUBLICATIONS

- 12316 Final environmental statement: Proposed Yukon-Kuskokwim National Forest, Alaska [1975.] x + 673 p. il. 4° (Alaska Planning Group.) +
●Item 603-G I 1.98:Y 9/2
- 12317 Final environmental statement: Wholesale power rate increase. Aug. 15, 1974. [562] p.il. 4° (Bonneville Power Administration.) #
I 1.98:P 87
- 12318 Mining and minerals policy, 1975, annual report of Secretary of Interior under Mining and minerals policy act of 1970 (P.L. 91-631). May 1975. vi+63 p.il. 4° * Paper, \$1.55. ●Item 603-F
L.C. card 72-622941 I 1.96/3:975
- 12319 Southwest energy study, evaluation of coal-fired electric power generation in Southwest, draft. Apr. 1972. cover title, [337] p.il. 4° [Prepared by Study Management Team for Federal Task Force. Issued with perforations. Some pages issued as leaves.] #
I 1.2:So 8/4

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

- 12320 Basic guide to exporting. [June 1975.] cover title, v+61 p. * Paper, 90c. ●Item 231-E
C 57.108:Ex 7/2
- Foreign economic trends and their implications for United States FET (series). * Paper, \$37.50 a yr.; add \$9.40 for foreign mailing.
- 12321 74-063. South Africa. July 1974. 11 p. 4° (American Embassy, Pretoria.) [Semiannual. Supersedes ET 73-434.] ●Item 231-I
C 57.III:74-063
- 12322 74-068. Zaire. July 1974. 10 p. 4° (American Embassy, Kinshasa.) [Annual. Supersedes ET 73-054.] ●Item 231-I
C 57.III:74-068
- 12323 74-069. Saudi Arabia. July 1974. 15 p. 4° (American Embassy, Jidda.) [Semiannual. Supersedes ET 74-005.] ●Item 231-I
C 57.III:74-069
- 12324 74-074. Luxembourg. Aug. 1974. 11 p. 4° (American Embassy, Luxembourg.) [Annual. Supersedes ET 73-067.] ●Item 231-I
C 57.III:74-074
- 12325 74-079. Jordan. Aug. 1974. 11 p. 4° (American Embassy, Amman.) [Annual. Supersedes ET 73-068.] ●Item 231-I
C 57.III:74-079
- 12326 74-080. Kenya. Aug. 1974. 11 p. 4° (American Embassy, Nairobi.) [Annual. Supersedes ET 73-078.] ●Item 231-I
C 57.III:74-080
- 12327 74-081. Lebanon. Aug. 1974. 11 p. 4° (American Embassy, Beirut.) [Annual. Supersedes ET 73-009.] ●Item 231-I
C 57.III:74-081
- 12328 74-082. Togo. Aug. 1974. 10 p. 4° (American Embassy, Lome.) [Annual. Supersedes ET 73-075.] ●Item 231-I
C 57.III:74-082
- 12329 74-083. France. Aug. 1974. 7 p. 4° (American Embassy, Paris.) [Semiannual. Supersedes ET 73-137.] ●Item 231-I
C 57.III:74-083
- 12330 74-084. Malawi. Aug. 1974. 9 p. 4° (American Embassy, Blantyre.) [Annual. Supersedes ET 73-073.] ●Item 231-I
C 57.III:74-084
- 12331 74-086. Nigeria. Aug. 1974. 9 p. 4° (American Embassy, Lagos.) [Semiannual. Supersedes ET 73-145.] ●Item 231-I
C 57.III:74-086
- 12332 74-087. Ghana. Aug. 1974. 9 p. 4° (American Embassy, Accra.) [Annual. Supersedes ET 73-048.] ●Item 231-I
C 57.III:74-087
- 12333 74-088. Panama. Aug. 1974. 12 p. 4° (American Embassy, Panama.) [Semiannual. Supersedes ET 73-135.] ●Item 231-I
C 57.III:74-088

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 12334 74-089. Mozambique. Aug. 1974. 8 p. 4° (American Consulate General, Lourenco Marques.) [Annual. Supersedes ET 73-105.] ●Item 231-I
C 57.III:74-089
- 12335 75-077. Sweden. July 1975. 8 p. 4° (American Embassy, Stockholm.) [Semiannual. Prepared by Foreign Service, Department of State. Supersedes ET 74-130.] ●Item 231-I
C 57.III:75-077
- 12336 75-078. South Africa. July 1975. 8 p. 4° (American Embassy, Pretoria.) [Semiannual. Prepared by Foreign Service, Department of State. Supersedes ET 75-011.] ●Item 231-I
C 57.III:75-078
- 12337 75-079. Iran. July 1975. 8 p. 4° (American Embassy, Tehran.) [Semiannual. Prepared by Foreign Service, Department of State. Supersedes ET 74-123.] ●Item 231-I
C 57.III:75-079
- 12338 75-080. Austria. July 1975. 8 p. 4° (American Embassy, Vienna.) [Semiannual. Prepared by Foreign Service, Department of State. Supersedes ET 74-139.] ●Item 231-I
C 57.III:75-080
- 12339 75-081. Mali. Aug. 1975. 8 p. 4° (American Embassy, Bamako.) [Annual. Prepared by Foreign Service, Department of State.] ●Item 231-I
C 57.III:75-081
- 12340 75-082. Norway. Aug. 1975. 8 p. 4° (American Embassy, Oslo.) [Semiannual. Prepared by Foreign Service, Department of State. Supersedes ET 75-024.] ●Item 231-I
C 57.III:75-082
- 12341 75-083. France. Aug. 1975. 8 p. 4° (American Embassy, Paris.) [Semiannual. Prepared by Foreign Service, Department of State. Supersedes ET 74-137.] ●Item 231-I
C 57.III:75-083
- 12342 Global market survey: Process control instrumentation. July 1975. vi+122 p. 4° (Office of International Marketing.) * Paper, \$1.90. ●Item 231-G-1
C 57.109:In 7/2
- 12343 Guide to financing exports. June 1975. [24] p. narrow 8° + ●Item 231-E
C 57.108:Ex 7

INTERSTATE COMMERCE COMMISSION Washington, DC 20423

Transport statistics in United States, for year ended Dec. 31, 1973.

- 12344 pt.I. Railroads, their lessors, and proprietary companies, REA Express, Inc. and electric railways [release 2]. [1975.] [124] p. 4° [Prepared by Bureau of Accounts. Issued in sections as parts, punched for binders. This 1973 report when complete will consist of pts.1,5,6,7,8 and 9.] + ●Item 699
IC 1.23:973/pt.I/release 2

JOINT PUBLICATIONS RESEARCH SERVICE 1000 N. Glebe Rd. Arlington, VA 22201

Note.—When ordering Joint Publications Research Service publications from the National Technical Information Service, give the JPRS number in the order. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. § (Price upon application).

- Meteorology and hydrology, USSR, no. 7, 1975; JPRS 65871.
People's Republic of China scientific abstracts, no. 132; JPRS 65950.
Space biology and aerospace medicine, v. 9, no. 4, 1975; JPRS 65988.
Translations on Eastern Europe Economic and Industrial affairs, nos. 1365, 1369-71, 1374-75; JPRS 65866, 65938, 65943, 65953, 65993, 66003.
Translations on Eastern Europe: Political, sociological, and military affairs, nos. 1144, 1147-49; JPRS 65868, 65937, 65954, 66007.
Translations on Eastern Europe: Scientific affairs, no. 482; JPRS 65994.
Translations on Latin America, nos. 1381, 1384-85, 1390; JPRS 65884, 65931, 65944, 65996.
Translations on Near East and North Africa, nos. 1424, 1426, 1429-30; JPRS 65886, 65933, 65991, 66000.
Translations on North Korea, no. 424; JPRS 65955.
Translations on People's Republic of China, nos. 314, 319, 323; JPRS 65354, 65643, 65957.
Translations on south and east Asia, nos. 586, 589; JPRS 65945, 65990.
Translations on Sub-Saharan Africa, nos. 1619-22; JPRS 65889, 65929, 65956, 66002.

§For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

Translations on USSR agriculture, nos. 958-59; JPRS 65932, 65952.
 Translations on USSR economic affairs, nos. 720, 724; JPRS 65848, 65941.
 Translations on USSR military affairs, nos. 1190, 1192; JPRS 65946, 65997.
 Translations on USSR Political and Sociological Affairs, nos. 683, 687-8, 690; JPRS 65870, 65928, 65948, 65989.
 Translations on USSR resources, nos. 653, 655; JPRS 65942, 66006.
 Translations on USSR trade and services, no. 917; JPRS 65869.
 Translations on Vietnam, nos. 1711-12, 1716-17, 1720-21; JPRS 65867, 65887, 65935, 65951, 65992, 66001.
 Translations on Western Europe, nos. 768, 771, 774-5; JPRS 65888, 65934, 65995, 66004.
 USA: Economics, politics, ideology, no. 9, 1975; JPRS 65998.
 USSR and East Europe scientific abstracts: Biomedical sciences, no. 32, 1975; JPRS 66005.
 USSR and East Europe scientific abstracts: Chemistry, no. 32; JPRS 65940.

JPRS (series).

- 12345 64152. Reference aid, abbreviations in Latin American press [revised pages]. Aug. 5, 1975. cover title, [4] p. 4° § (Price upon application). Y 3 J 66:13/64152/rev. pages
- 12346 65302. Some neuronal mechanisms of voluntary mnestic activity in man, USSR [with bibliography]; by S. N. Rayeva. July 1975. cover title, [I]+5 p.il. 4° [From Doklady akademii nauk SSSR, v. 221, no. 6, Moscow, 1975.] § Paper, \$3.25. Y 3 J 66:13/65302
- 12347 65334. Habitability of ships, USSR [with bibliography]; by S. A. Tsirel'son and M. A. Razran. July 1975. cover title, [I]+a+235 p.il. 4° [From Obityayemost' sudov, Leningrad, 1963.] § Paper, \$7.50. Y 3 J 66:13/65334
- 12348 65355. Transmission of data over electric power lines, USSR [with bibliography]; by Ya. L. Bykhovskiy. July 1975. cover title, [I]+a+35 p.il. 4° [From Informatsiya-po liniyam elektropredach, Moscow, 1971.] § Paper, \$3.75. Y 3 J 66:13/65355
- 12349 65356. Research at Institute of Forensic Psychiatry imeni Serbskiy, USSR [articles with bibliographies]. July 1975. cover title, [I]+a+22 p.il. 4° [From Zhurnal vysshey nervnoy deyatel'nosti, v. 24, nos. 5-6, Moscow, 1974.] § Paper, \$3.25. Y 3 J 66:13/65356
- 12350 65357. Experimental informational neuroses, USSR [with bibliography]; by M. M. Khananashvili. July 1975. cover title, [I]+10 p. 4° [From Zhurnal vysshey nervnoy deyatel'nosti, v. 24, no. 4, Moscow, 1974.] § Paper, \$3.25. Y 3 J 66:13/65357
- 12351 65365. Effective loss factor in D-region of ionosphere during sudden ionospheric perturbations, USSR [with bibliography]; by V. V. Belikovich, et al]. July 1975. cover title, [I]+12 p.il. 4° [From Izvestiya vuz radiofizika, v. 27, no. 10, 1974, Gor'kiy.] § Paper, \$3.25. Y 3 J 66:13/65365
- 12352 65369. Simplest optical correlation analyzers of modulation type, USSR; [by V. Z. Zverev, Ye. F. Orlov]. Aug. 1, 1975. cover title, [I]+35 p.il. 4° [From Opticheskiye analizatory, Moscow, 1971.] § Paper, \$3.75. Y 3 J 66:13/65369
- 12353 65381. Synthetic food chemistry, technology; by S. V. Rogozhin, et al. Aug. 4, 1975. cover title, [I]+10 p.il. 4° [From Khimiya i zhizn', no. 2, Moscow, 1975.] § Paper, \$3.25. Y 3 J 66:13/65381
- 12354 65382. Space center electronic equipment, USSR; by A. Militsin, A. Grigorenko. Aug. 4, 1975. cover title, [I]+8 p.il. 4° [From Radio, no. 4, Moscow, 1975.] § Paper, \$3.25. Y 3 J 66:13/65382
- 12355 65383. Optimization of design of fish-finding sonars, USSR; by G. Ya. Gol'dsheyna, O. A. Ivanov. Aug. 5, 1975. cover title, [I]+5 p. 4° [From Sudostroyeniye, no. 11, Leningrad, 1971.] § Paper, \$3.25. Y 3 J 66:13/65383
- 12356 65385. Special report; translations on law of the sea, World wide, 21. Aug. 5, 1975. cover title, [I]+a-b+36 p. 4° § Paper, \$3.75. Y 3 J 66:13/65385
- 12357 65389. Translation on USSR military affairs: no. 1171, Military leaders comment on World War 2 and postwar status of Armed Forces [articles, with footnotes]. Aug. 5, 1975. cover title, [I]+a+93 p. 4° § Paper, \$4.75. Y 3 J 66:13/65389
- 12358 65390. Basic principles of human adaptation to shallow depth underwater laboratories, USSR [with bibliography]; by S. A. Gulyar, et al. Aug. 5, 1975. cover title, [I]+30 p.il. 4° [From Uspekhi fiziologicheskikh nauk, no. 3, v. 5, Moscow, 1974.] § Paper, \$3.75. Y 3 J 66:13/65390

***For Sale by Superintendent of Documents
 + Distribution Made by Issuing Office
 # Not Available for Sale or Distribution**

AUGUST 1975

- 12359 65391. Self-organization of sensorimotor functional system in delay feedback situation (visual afferentation) in relation to end-results of activity, USSR [with bibliography]; by A. M. Zingerman, et al. Aug. 5, 1975. cover title, [I]+36 p.il. 4° [From Uspekhi fiziologicheskikh nauk, no. 3, v. 5, Moscow, 1974.] § Paper, \$3.75. Y 3.J 66:13/65391
- 12360 65415. Data compression during telemetry, USSR [with bibliography]; by Yu. B. Ol'khovskiy, O. N. Novoselov, A. P. Manovtsev. Aug. 8, 1975. cover title, [I]+a-e+317 p.il. 4° [From Szhatiye dannyykh pri telezmereniyakh, Moscow, 1971.] § Paper, \$9.25. Y 3.J 66:13/65415
- 12361 65422. Scientific research in power engineering, USSR [with bibliography]; by V. M. Fil'kov and A. A. Troitskiy. Aug. 8, 1975. cover title, [I]+a+20 p. 4° [From Teploenergetika, no. 5, Moscow, 1975.] § Paper, \$3.25. Y 3.J 66:13/65422
- 12362 65431. Social target of management--the collective, USSR; by N. A. Kurtikov. Aug. 11, 1975. cover title, [I]+a+143 p. 4° [From Sotsial'nyy ob'yekt upravleniya--kollektiv, Moscow, 1974.] § Paper, \$5.75. Y 3.J 66:13/65431
- 12363 65432. Bionics conference proceedings, USSR; by I. Litnitskiy. Aug. 11, 1975. cover title, [I]+10 p. 4° [From Znaniye-sila, Moscow, July, 1974.] § Paper, \$3.25. Y 3.J 66:13/65432
- 12364 65433. History and development of USSR refining, petrochemical industry, USSR. Aug. 11, 1975. cover title, [I]+a+41 p. 4° [From Neftepererabatyvayushchaya i neftekhimicheskaya promyshlennost' SSSR k 50-letiyu oktyabrya.] § Paper, \$3.75. Y 3.J 66:13/65433
- 12365 65447. Hypnosis and suggestion, USSR; by P. I. Bul'. Aug. 12, 1975. cover title, [I]+a+83 p.il. 4° [From Osnovy psikhoterapii, Leningrad, 1974.] § Paper, \$4.75. Y 3.J 66:13/65447
- 12366 65448. Dynamics of respiratory parameters of arterial blood, of spinal fluid, and of bulbar respiratory center tissue during hypercapnia, hypocapnia, and hyperoxia, USSR [with bibliography]; by Ye. A. Yumatov. Aug. 12, 1975. cover title, [I]+12 p.il. 4° [From Fiziologicheskii zhurnal SSSR im. I. M. Sechenova, no. 8, 1974.] § Paper, \$3.25. Y 3.J 66:13/65448
- 12367 65506-1. Microwaves and human safety, pt. 1 USSR; by B. A. Minin. Aug. 20, 1975. cover title, [I]+a-b+x+139 p.il. 4° [From Svch i bezopasnost' cheloveka, Moscow, 1974.] § Paper, \$6.25. Y 3.J 66:13/65506-1
- 12368 65506-2. Microwaves and human safety, pt. 2, USSR [with bibliography]; by B. A. Minin. Aug. 20, 1975. cover title, [I]+a-b+140-335 p.il. 4° [From Svch i bezopasnost' cheloveka, Moscow, 1974.] § Paper, \$7.25. Y 3.J 66:13/65506-2
- 12369 65517. Mechanisms of cerebral functions in humans discussed, USSR [with bibliography]; by N. P. Bekhtereva. Aug. 21, 1975. cover title, [I]+21 p. 4° [From Idegygyaszati szemle, v. 28, no. 5, 1974, Budapest.] § Paper, \$3.25. Y 3.J 66:13/65517
- 12370 65520. Environmental protection, USSR [with bibliography]; by D. P. Nikitin, et al. Aug. 22, 1975. cover title, [I]+a+12 p. 4° [From Gigiyena i sanitariya, no. 6, June, 1975, Moscow.] § Paper, \$3.25. Y 3.J 66:13/65520
- 12371 65532. Special report: Translations on law of the sea, World wide 22. Aug. 25, 1975. cover title, [I]+a-c+34 p. 4° § Paper, \$3.75. Y 3.J 66:13/65532
- 12372 65608. Biological aerodynamics and hydrodynamics, USSR; by N. V. Kokshayskiy. Sept. 4, 1975. cover title, [I]+a+19 p.il. 4° [From Ocherk biologicheskoy aero-i gidrodinamiki, Moscow, 1974.] § Paper, \$3.25. Y 3.J 66:13/65608
- 12373 65609. Moscow, city of science, USSR; [by I. V. Dudinskiy, S. N. Smirnov, L. Komarova]. Sept. 4, 1975. cover title, [I]+a+19 p.il. 4° [From Arkhitektura SSSR no. 2, Moscow, 1975; and Gorodskoye khozyaystvo Moskv, no. 2, Moscow, 1975.] § Paper, \$3.25. Y 3.J 66:13/65609

JUSTICE DEPARTMENT Washington, DC 20530

- 12374 Announcing competitive graduate research fellowships, program of National Institute of Law Enforcement and Criminal Justice. [1975.] [5] p. narrow 8° (Law Enforcement Assistance Administration.) + J 1.2:F 33

GOVERNMENT PUBLICATIONS

- 12375 Attorney General's report on Federal law enforcement and criminal justice assistance activities, 1975. [Sept. 1975.] [4] + iii + 244 p. 4° +
●Item 716-C

J 1.32/2:975

- 12376 Criminal justice standards and goals for Oregon, case study. Apr. 1975. [4]+v+69 p.il. 4° (Law Enforcement Assistance Administration, Office of National Priority Programs.) + ●Item 717

J 1.2:St 2/5

- 12377 Guide for State planning agency grants, Change. July 10, 1975. [37] p. 4° (M 4100.ID, Chg. 1; Law Enforcement Assistance Administration, Office of Juvenile Justice and Delinquency Prevention.) [Issued with perforations.] + ●Item 717-A

J 1.8/2:G 76/ch.1

- 12378 Legal activities. [1975.] cover title, 21 p.il. 4° [Organization chart on p. 2 of cover.] + ●Item 717

J 1.2:L 52/975

LABOR DEPARTMENT Washington, DC 20210

- 12379 Safety in trenching and excavation, selected references. [Feb. 1973.] [1]+10 p. 4° (Library.) +

L 1.2:Sa 3

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

Bulletin.

- 12380 1795-28. Area wage surveys, selected metropolitan areas 1973-74, occupational earnings, 93 areas, supplementary provisions, 27 areas. [June 1975.] cover title, 115 p. oblong 12° * Paper, \$1.80 ●Item 768
L 2.3:1795-28
- 12381 1827. Indexes of output per man-hour, selected industries; [by John Carey, Richard Carnes and others]. 1974 edition. [1974.] xiii+186 p.il. 4° ([Office of Productivity and Technology.]) * Paper, \$2.20. ●Item 768
L 2.3:1827
- 12382 1847. Work stoppages in contract construction, 1962-73 [with bibliography; by John Soder J. 1975. vii+84 p.il. 4° ([Division of Industrial Relations.]) * Paper, \$1.50 ●Item 768
L 2.3:1847
- 12383 1850-18. Area wage survey, Newark, N.J., metropolitan area, Jan. 1975. May 1975. 43 p. oblong 12° * Paper, \$1.00. ●Item 768
L 2.3:1850-18
- 12384 1863. Industry wage survey: Hosiery, Sept. 1973; [by Carl Barsky J. 1975. vi+79 p. 4° ([Office of Wages and Industrial Relations; Division of Occupational Wage Structures.]) * Paper, \$1.45 ●Item 768
L 2.3:1863
- 12385 1866. Wage chronology: Bethlehem Steel Corporation (Shipbuilding Department) and Industrial Union of Marine and Shipbuilding Workers of America, June 1941-Aug. 1975; [by Milfred W. Ellis and John U. Burgan J. 1975. iv+31 p. 4° ([Division of Trends in Employee Compensation.]) * Paper, 85c. ●Item 768
L 2.3:1866
- 12386 1867. Union wages and hours: Local-transit operating employees, July 1, 1974 [by Mary Kay Rieg J. 1975. v+16 p.il. 4° ([Office of Wages and Industrial Relations, Division of Occupational Wage Structures.]) * Paper, 70c. ●Item 768
L 2.3:1867
- 12387 1874. Occupational injuries and illnesses in United States, by industry, 1973. 1975. vii+143 p.il. 4° ([Office of Occupational Safety and Health Statistics.]) * Paper, \$2.10 ●Item 768
L 2.3:1874
- 12388 1876. Industry wage survey: Auto dealer repair shops, June 1973; [by Edward J. Caramela J. 1975. vi+40 p. 4° ([Office of Wages and Industrial Relations; Division of Occupational Wage Structures.]) * Paper, \$1.05 (S/N 029-001-01784-7). ●Item 768
L 2.3:1876
- 12389 1877. Analysis of work stoppages, 1973. 1975. iv+60 p. 4° ([Division of Industrial Relations; Office of Wages and Industrial Relations.]) * Paper, \$1.20 ●Item 768
L 2.3:1877

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 12390 1879. Directory of data sources on racial and ethnic minorities; [by Earl F. Mellor J. 1975. vi+83 p. 4° ([Division of Labor Force Studies.]) * Paper, \$1.50 ●Item 768

L 2.3:1879

- 12391 Publications of Bureau of Labor Statistics, Jan.-Dec. 1974; [by Sarah B. Perry J. 1975. cover title, iv+87 p. 4° ([Office of Publications, Division of Information Services, Inquiries and Correspondence Section.]) + ●Item 768-E

L 2.34:974

LAND MANAGEMENT BUREAU, Interior Dept. Washington, DC 20240

- 12392 BLM recreation guide for Oregon. [1975.] [2] p.il. large 4° folded into oblong 32° size. [Illustrations are colored.] + ●Item 631

I 53.2:R 24/2

Draft environmental statement.

- 12393 74-90. Proposed increase in acreage to be offered for oil and gas leasing on Outer Continental Shelf, v.1. [1974.] cover title, [10]+792 p.il. 4° +

I 53.19:74-90/v.1

Final environmental impact statement.

- 12394 Livestock grazing management on national resource lands [with lists of references]. Dec. 31, 1974. cover title, [324] p.il. 4° #

I 53.19/2:L 75

- 12395 Livestock grazing management on national resource lands, supp. 1. Dec. 31, 1974. cover title, [266] p.il. 4° +

I 53.19/2:L 75/supp.1

- 12396 Livestock grazing management on national resource lands, supp. 2. Dec. 31, 1974. cover title, [300] p.il. 4° #

I 53.19/2:L 75/supp.2

Technical note.

- 12397 167. Habitat management series for endangered species: report 1, American peregrine falcon, *Falco peregrinus anatum*, and Arctic peregrine falcon, *Falco peregrinus tundrius* [with bibliographies]; by Carol Snow . Nov. 11, 1972. cover title, [1]+35 p.il. 4° + Denver Service Center, Federal Center Building 50, Denver, CO. 80225.

I 53.20:167

- 12398 239. Habitat management series for unique or endangered species: report 7, Golden eagle, *Aquila chrysaetos* [with bibliographies]; by Carol Snow . Dec. 1973. cover title, [4]+52 p.il. 4° + Denver Service Center, Federal Center Building 50, Denver, CO. 80225.

I 53.20:239

- 12399 241. Habitat management series for unique or endangered species: report 9, Gyrfalcon, *Falco rusticolus* L. [with list of literature cited]; by Carol Snow . Feb. 1974. cover title, [3]+14 p.il. 4° + Denver Service Center, Federal Center Building 50, Denver, CO. 80225.

I 53.20:241

- 12400 257. Proper locations for storage precipitation gages; by David W. Moore . Jan. 1975. cover title, 5 p.il. 4° [Page 1 of cover is p. 1 of text.] + Denver Service Center, Federal Center Building 50, Denver, CO. 80225.

I 53.20:257

- 12401 260. Waterfowl nesting island development [with list of references; by] Jack D. Jones . Jan. 1975. cover title, 2-17 p.il. 4° [Page 1 of cover is p. 1 of text.] + Denver Service Center, Federal Center Building 50, Denver, CO. 80225.

I 53.20:260

MANPOWER ADMINISTRATION, Labor Dept. Washington, DC 20210

- 12402 CETA/SESA guide for prime sponsors under Comprehensive employment and training act of 1973 and state employment security agencies. [June 1975.] cover title, [1]+iv+34 p. 4° [Issued with perforations.] + ●Item 745-A

L 1.7/2:C 73/5

GOVERNMENT PUBLICATIONS

Manpower research monograph.

- 12403 38. Basic education in manpower programs, R & D experience [with list of references; by Mary F. Davies and Charles Phillips J. 1975. [1]+iv+52 p. 4° ([Office of Manpower Research and Development, Office of Policy, Evaluation, and Research.]) * Paper, \$1.15. ●Item 746-H

L 139/3:38

MARINE CORPS (Navy), Defense Dept. Washington, DC 20380

Fleet Marine Force manual FMFM (series).

- 12404 7-1. Fire support coordination [with list of references]. Mar. 11, 1975. [3]+v+143 p.il. 4° (PCN 139 000495 00.) [Supersedes edition of Aug. 18, 1971. Issued with perforations.] * Paper, \$2.10 ●Item 384

D 214.9/4:7-1/3

- 12405 9-2. Amphibious vehicles [with list of references]. [Mar. 1975.] cover title, [6]+vi+153 p.il. 4° (PCN 139 000750 00.) [Supersedes edition of June 7, 1971. Issued with perforations.] * Paper, \$2.50 ●Item 384

D 214.9/4:9-2/3

Food service information bulletin.

- 12406 Marine Corps food service information. Dec. 26, 1974. 29 p.il. 4° (Chief of Staff for Installations and Logistics.) + ●Item 384-D

D 214.22:974

- 12407 Military occupational specialties manual (MOS manual). Reprinted [1975]. cover title, [343] p. 4° (MCO P 1200.7; PCN 102 007600 00.) [Contains effective pages of basic manual and changes 1-3. Upon insertion of changes 4-5, this manual will be current as of May 21, 1975. Issued with perforations.] + ●Item 384

D 214.9/2:Oc 1/2

- 12408 Pictorial history, Marines in the Revolution; [by Charles R. Smith, illustrated by Charles H. Waterhouse]. [1975.] [32] p.il. oblong 8° ([History and Museums Division.]) * Paper, \$1.05 ●Item 383-B

D 214.13:R 32/2

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

- 12409 Report on rail and marine interface at Port of Charleston. June 1975. [5]+20 p.il. 4° [Prepared by Office of Port and Intermodal Development.] * Paper, 75c. ●Item 235

C 59.202:R 13/6

- 12410 Seafaring guide and directory of labor-management affiliations. [Revised edition.] June 1975. viii+43 p. * Paper, 75c. ●Item 235-B

C 39.206/3:Se 1/975

- 12411 Service guide, ship your cargo on U.S. flag ships. [June 1975.] [8] p.il. narrow 8° + ●Item 235-B

C 39.206/3:Sh 6

MEDICAL SERVICES BUREAU, Health, Education, and Welfare Dept. West Hyattsville, MD 20782

Federal employee health series.

- 12412 1. You and your health unit. [1975.] [4] p. narrow 12° ([DHEW publication (HSA) 75-2025; Division of Federal Employee Health.]) [Same title previously issued by Public Health Service.] + ●Item 486

HE 20.5410:1

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

**MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350**

- 12413 Medical statistics, U.S. Navy, 103d statistical report of Surgeon General, U.S. Navy, occurrence of diseases and injuries in United States Navy for fiscal year 1969. [1974.] xii+[1]+218 p.il. (NAVMED P-5027.) [Report for periods fiscal year 1969, and July-Dec. 1969.] # ●Item 388

D 206.11:969

- 12414 Periodontics syllabus. 1975. [2]+v+181 p.il. 4° ([Navy Dental Corps, NAVMED P-5110.]) [Prepared by Naval Graduate Dental School, National Naval Medical Center, Bethesda, Md. Issed with perforations.] * Paper, \$4.35 ●Item 385

D 206.2:P 41/975

**MILITARY HISTORY, OFFICE OF CHIEF OF (Army), Defense
Dept. Washington, DC 20315**

- 12415 Soldiers of American Revolution. 1974. 10 colored posters, each 17 x 22 in. or 22 x 17 in. (Center for Military History. U.S. Army AG Publications Center, Baltimore, Md.) [Issued in envelope for mailing.] * Paper, \$5.55 per set.

D 114.13:So 4

- 12416 War of American Revolution, narrative, chronology, and bibliography [with bibliography]; by Robert W. Coakley, and Stetson Conn. 1975. xi+[1]+257 p.il. (Bicentennial publication.) * Paper, \$3.15 ●Item 344

L.C. card 74-31183

D 114.2:Am 3

MINES BUREAU, Interior Dept. Washington, DC 20240

- 12417 Hazards of spillage of LNG [liquefied natural gas] into water; [by D. Burgess, J. Biordi, J. Murphy]. Sept. 1972. cover title, [88] leaves, il. 4° [Prepared for Department of Transportation, U.S. Coast Guard, Hazardous Materials Division. Final report; supporting investigation MIPR Z-70099-9-12395.] #

I 28.2:Sp 4

Information circular.

- 12418 8656. Comparative porphyry copper mining and processing costs, Alaska and Arizona [with list of references]; by Robert G. Bottge. [1974.] [2]+iii+55 p.il. 4° * Paper, \$1.20 ●Item 637-A

I 28.27:8656

- 12419 8674. ARPA-Bureau of Mines rock mechanics and rapid excavation program, research project summary [with list of references]; by James J. Olson and Keith S. Olson. [1975.] [2]+vi+191 p.il. 4° * Paper, \$3.15 ●Item 637-A

I 28.27:8674

- 12420 8678. Reserve base of coal for underground mining in Western United States [with bibliography]; by Thomas K. Matson and Doss H. White, jr. [1975.] [3]+238 p.il. 4° + ●Item 637-A

I 28.27:8678

- 12421 8679. Ground support systems in block-cave mining, survey [with bibliographies]; by Paul C. McWilliams and Aldon E. Gooch. [1975.] [3]+46 p.il. 4° * Paper, \$1.10 ●Item 637-A

I 28.27:8679

- 12422 8684. Analyses of natural gases, 1974; by Billy J. Moore. [1975.] [3]+122 p.il. 4° * Paper, \$1.90 ●Item 637-A

I 28.27:8684

- 12423 8686. Noise control, proceedings, Bureau of Mines Technology Transfer seminar, Pittsburgh, Pa., Jan. 22, 1975. [1975.] [3]+108 p.il. 4° [Compiled by Staff, Mining Research.] + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A

I 28.27:8686

**\$For Sale by National Technical Information Service,
Springfield, VA 22151**

●Sent to Depository Libraries

Page 111

GOVERNMENT PUBLICATIONS

Preprint from 1973 Minerals yearbook.

- 12424 Copper; [by Harold J. Schroeder]. [1975.] [2]+40 p. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a:C 793/973
- 12425 Mineral industry of France; [by E. Shekarchi]. [1975.] [2]+25 p. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:F 844/973
- 12426 Mineral industry of Gabon; [by Henry F. Stipp]. [1975.] [2]+4 p. + Paper, (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:G 113/973
- 12427 Mineral industry of Iran; [by Bernadette Michalski]. [1975.] [2]+11 p. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:1r 1/973
- 12428 Mineral industry of Japan; [by K. P. Wang]. [1975.] [2]+39 p. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:J 271/973
- 12429 Mineral industry of New Jersey; [by Donald C. Winninger]. [1975.] [2]+8 p.il. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:N 42 j/973
- 12430 Mineral industry of Poland; [by Botco Tachkov]. [1975.] [2]+9 p. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:P 757/973
- 12431 Mineral industry of Federal Republic of Germany.; [by D. H. Desy and Henry E. Stipp]. [1975.] [2]+28 p. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:G 317/2/973
- 12432 Mineral industry of other South Pacific Islands (British Solomon Islands, Christmas Island, Fiji Islands, Nauru and Ocean Island, New Caledonia, New Hebrides, Papua New Guinea). [1975.] [2]+11 p. [Prepared by Staff, Bureau of Mines.] + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:So 87 p/2/973
- 12433 Mineral industry of Taiwan; [by K. P. Wang]. [1975.] [2]+13 p. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:T 139/973
- 12434 Mineral industry of Washington; [by Benjamin Petkof]. [1975.] [2]+8 p.il. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:W 27/973
- 12435 Mineral industry of Wisconsin; [by Grace N. Broderick]. [1975.] [2]+14 p. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:W 893/973
- 12436 Mineral industry of Zaire; [by Harold J. Schroeder]. [1975.] [2]+6 p. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:Z 1/2/973
- 12437 Mineral industry of Zambia; [by Gertrude N. Greenspoon]. [1975.] [2]+5 p. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:Z 1/973
- 12438 Nickel; [by John D. Corrick]. [1975.] [2]+15 p. + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a:N 532/973
- 12439 Statistical summary. [1975.] [2]+38 p. [Prepared by Staff, Office of Technical Data Services-Mineral Supply.] + (Information incorrect in publication as to sale by Superintendent of Documents). I 28.37/a 2:St 29/973

Report of investigations.

- 12440 8045. Low-temperature heat capacities and enthalpy of formation of copper oxy-sulfate [with list of references]; by John M. Stuve , Dale W. Richardson , and Edward G. King. 1975. [3]+18 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A I 28.23:8045
- 12441 8048. Evaluation of 8-foot-diameter flexible liner installation in Burgin Mine, Eureka, Utah [with list of references]; by Webster S. Anderson and Grant L. Anderson . 1975. [3]+14 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A I 28.23:8048
- 12442 8049. Recovering metal from nonmagnetic auto-shredder reject; Lawrence J. Froisland , K. C. Dean , LeRoy Peterson, and E. G. Valdez. 1975. [3]+18 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A I 28.23:8049
- 12443 8057. Thermomechanical method for secondary breakage of hard rocks [with list of references]; by Kuppusamy Thirumalai , Sam G. Demou , and Richard L. Fischer. 1975. [3]+9 p.il. 4° + Mines Bureau, Pittsburgh, PA 15213 ●Item 637-A I 28.23:8057

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

- 12444 Surface mined land in Midwest: Regional perspective for reclamation planning [with bibliographies]; by Ralph P. Carter, James R. LaFavers, Edward J. Croke, Allen S. Kennedy, and Stanley D. Zellmer. June 1974. [706] p.il. 4° [Prepared by Argonne National Laboratory, Energy and Environmental Systems Division, Argonne, Ill., under contract SO 133127.] \$ Paper, \$15.25. ●Item 637

I 28.2:M 66/5

**MINING ENFORCEMENT AND SAFETY ADMINISTRATION,
Interior Dept. Washington, DC 20240**

- 12445 Feasibility study to determine most effective data processing service in MESA (1975-80). Feb. 8, 1975. [179] p.il. 4° #

I 69.2:D 26

- 12446 To promote health and safety in metal and nonmetallic mineral industries ... (P.L. 89-577), report of Secretary of Interior for 1973. [1975.] cover title, [3]+95 p.il. 4° [Text on p. 2 of cover.] #

I 69.1:973

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546**

- 12447 Agriculture. [1975.] [9] p.il. narrow 8° + ●Item 830-C

NAS I.2:Ag 8

- 12448 Applications of Skylab earth resources data. Feb. 1975. [151] p.il. narrow 8° (JSC-09201, Science and Applications Directorate, Earth Observations Division, Lyndon B. Johnson Space Flight Center, Houston, Tex.) [Some illustrations are colored.] + ●Item 830-C

NAS I.2:Sk 9/16

NASA contractor report CR (series).

- 12449 2482. Triangular thin shell finite element: Linear analysis [with list of references; by] G. R. Thomas and R. H. Gallagher. July 1975. cover title, v+41 p.il. 4° [Prepared by Cornell University, Ithaca, N.Y.] \$ Paper, \$3.75.

NAS I.26:2482

- 12450 2483. Triangular thin shell finite element: Nonlinear analysis [with list of references; by] G. R. Thomas and R. H. Gallagher. July 1975. cover title, vi+64 p.il. 4° [Prepared by Cornell University, Ithaca, N.Y.] \$ Paper, \$4.25.

NAS I.26:2483

- 12451 2531. Analytic and experimental evaluation of flowing air test conditions for selected metallics in shuttle TPS application [with list of references; by] John W. Schaefer, Henry Tong, Kimble J. Clark, Kurt E. Suchsland, and Gary J. Neuner. Aug. 1975. cover title, xv+180 p.il. 4° [Prepared by Acurex Corporation, Mountain View, Calif.] \$ Paper, \$7.00.

NAS I.26:2531

- 12452 2533. Carbide coated fibers in graphite-aluminum composites, progress report no. 1, Sept. 1, 1973-Jan. 31, 1974 [with list of references; by] Richard J. Imprescia, Leonard S. Levinson, Robert D. Reiswig, Terry C. Wallace, and Joel M. Williams. Aug. 1975. cover title, [1]+28 p.il. 4° [Prepared by Los Alamos Scientific Laboratory, Los Alamos, N. Mex.] \$ Paper, \$3.75.

NAS I.26:2533

- 12453 2543. Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow, analysis and results [with list of references; by] W. S. Rowe, M. C. Redman, F. E. Ehlers, and J. D. Sebastian. Aug. 1975. cover title, iv+150 p.il. 4° [Prepared by Boeing Commercial Airplane Company, Seattle, Wash.] \$ Paper, \$6.25.

NAS I.26:2543

- 12454 2553. Flexible rotor balancing by influence coefficient method, multiple critical speeds with rigid or flexible supports [with list of references; by] Juergen M. Tessarzik. Aug. 1975. cover title, iv+126 p.il. 4° [Prepared by Mechanical Technology, Inc., Latham, N.Y.] \$ Paper, \$5.75.

NAS I.26:2553

- 12455 2554. Comparison of wind-tunnel test results at Mach.0.7 with results from Boeing TEA-230 subsonic flow method [with list of references; by] L. W. Mohn. July

**\$For Sale by National Technical Information Service,
Springfield, VA 22151**

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

1975. cover title, vi+87 p.il. 4° [Prepared by Boeing Commercial Airplane Co., Seattle, Wash.] \$ Paper, \$4.75.

NAS 1.26:2554

- 12456 2556. Semiconductor diode laser material and devices with emission in visible region of spectrum [with list of references; by] I. Ladany and H. Kressel. July 1975. cover title, xiii+135 p.il. 4° [Prepared by RCA Laboratories, Princeton, N.J.] \$ Paper, \$5.75.

NAS 1.26:2556

- 12457 2559. v.1. Numerical nonlinear inelastic analysis of stiffened shells of revolution: v.1. Theory manual for STARS-2 P digital computer program [with list of references; by] V. Svalbonas and H. Levine. July 1975. cover title, iv+49 p.il. 4° [Prepared by Grumman Aerospace Corp., Bethpage, N.Y.] \$ Paper, \$4.25.

NAS 1.26:2559/v.1

- 12458 2559. v.3. Numerical nonlinear inelastic analysis of stiffened shells of revolution: v.3. Engineer's program manual for STARS-2 P digital computer program [with list of references; by] V. Svalbonas, H. Levine, and P. Ogilvie. July 1975. cover title, v+202 p.il. 4° [Prepared by Grumman Aerospace Corp., Bethpage, N.Y.] \$ Paper, \$7.25.

NAS 1.26:2559/v.3

- 12459 2560. Experimental studies of flow separation and stalling on two-dimensional airfoil at low speeds [with list of references; by] H. C. Seetharam and W. H. Wentz, jr. July 1975. cover title, [i]+57+A-6 p.il. 4° [Prepared by Wichita State University, Wichita, Kans.] \$ Paper, \$4.25.

NAS 1.26:2560

- 12460 2570. Feasibility of miniaturized instrumentation of inflatable sphere for temperature, pressure, and acceleration measurement [with list of references; by] James K. Luers. July 1975. cover title, iii+31 p.il. 4° [Prepared by University of Dayton Research Institute, Dayton, Ohio.] \$ Paper, \$3.75.

NAS 1.26:2570

- 12461 2572. Kinetic description of ionospheric dynamics in three-fluid approximation [with list of references; by] R. H. Comfort. July 1975. cover title, [248] p.il. 4° [Prepared by Northrop Services, Inc., Huntsville, Ala.] \$ Paper, \$8.50.

NAS 1.26:2572

- 12462 2574. Study of noise sources in subsonic fan using measured blade pressures and acoustic theory [with list of references; by] Donald B. Hanson. Aug. 1975. cover title, iii+136 p.il. 4° [prepared by Hamilton Standard, Windsor Locks, Conn.] \$ Paper, \$5.75.

NAS 1.26:2574

- 12463 2585. Zinc-rich coating, market survey [with list of references; by] Ruth Lizak. Aug. 1975. cover title, vi+36 p.il. 4° [Prepared by Stanford Research Institute, Menlo Park, Calif.] \$ Paper, \$3.75.

NAS 1.26:2585

- 12464 2594. Fire safety, case study of technology transfer [with list of references; by] Conrad F. Heins. Aug. 1975. cover title, [3]+36 p.il. 4° [Prepared by University of Denver, Denver, Colo.] \$ Paper, \$3.75.

NAS 1.26:2594

- 12465 120205. Conical isogrid adapter structural test program [with lists of references]. Feb. 1974. cover title, [294] p.il. 4° (George C. Marshall Space Flight Center, Marshall Space Flight Center, Ala.) [Prepared by General Dynamics, Convair Aerospace Division, San Diego, Calif.] \$ (Price upon application).

NAS 1.26:120205

- 12466 120627. Thermal capacitor design rationale: pt.1, Thermal and mechanical property data for selected materials potentially useful in thermal capacitor design and construction, final report [with list of references]; by John A. Bailey and Chong-Wang Liao. Feb. 1975. cover title, [80] p.il. 4° (George C. Marshall Space Flight Center, Marshall Space Flight Center, Ala.) [Prepared by North Carolina State University, Department of Mechanical and Aerospace Engineering, Raleigh, N.C.] \$ (Price upon application).

NAS 1.26:120627

- 12467 143876. Flat zone processing in weightless environment, summary report [with bibliographies]; by A. A. Fowle, J. S. Haggerty, P. F. Strong, G. Rudenberg, and R. Kronauer. Oct. 1974. cover title, v+65 p.il. 4° (George C. Marshall Space Flight Center, Ala.) [Prepared by Arthur D. Little, Inc., Cambridge, Mass.] \$ (Price upon application).

NAS 1.26:143876

NASA facts.

- 12468 NF-54. Spectrum, there's more than meets the eye [colored poster]. Jan. 1975. 21 x 48 in., folded into 4° size [Educational publication of National Aeronautics and Space Administration.] * Paper, 60c. ●Item 830-H

NAS 1.20:NF-54

***For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution**

NASA SP (series).

- 12469 371. Large-scale dynamic systems, proceedings of Utah State University-Ames Research Center Seminar Workshop on Large-Scale Dynamic Systems, held at Utah State University, Logan, Utah, Aug. 12-16, 1974 [with bibliographies]. 1975. v+202 p.il. 4° (Scientific and Technical Information Office.) [Prepared by Ames Research Center.] \$ Paper, \$7.25. NAS 1.21:371
- 12470 372. NASA/university conference on aeronautics, conference held at University of Kansas, Lawrence, Kans., Oct. 23-24, 1974 [with bibliographies]. 1975. viii+[1]+422 p.il. 4° (Scientific and Technical Information Office.) [Prepared at Langley Research Center.] \$ Paper, \$10.50. NAS 1.21:372
- 12471 373. Free radical OH, molecule of astrophysical and aeronomic interest [with list of references]; by Hari Mohan and Shardanand. 1975. xvi+174 p.il. (Scientific and Technical Information Office.) \$ Paper, \$7.00. NAS 1.21:373
- 12472 375. Use of lasers for hydrographic studies, proceedings of symposium held at Wallops Flight Center, Wallops Island, Va., Sept. 12, 1973 [with lists of references]; edited by Hongsuk H. Kim and Philip T. Ryan. 1975. vi+207 p.il. 4° (Scientific and Technical Information Office.) \$ Paper, \$7.25. NAS 1.21:375

NASA technical memorandum TM (series).

- 12473 X-3184. Automated Mars surface sample return mission concepts for achievement of essential scientific objectives [with list of references; by] William L. Weaver, Harry N. Norton, and Wayne L. Darnell. June 1975. cover title, vii+154 p.il. 4° \$ Paper, \$6.25. NAS 1.15:X-3184
- 12474 X-3229. Interference of oxygen, carbon dioxide, and water vapor on analysis for oxides of nitrogen by chemiluminescence [with list of references; by] Howard G. Maahs. Aug. 1975. cover title, [1]+20 p.il. 4° \$ Paper, \$3.25. NAS 1.15:X-3229
- 12475 X-3233. Optimum organizational structure for large Earth-orbiting multidisciplinary space base [with bibliography; by] James M. Ragusa. June 1975. cover title, ix+295 p.il. 4° \$ Paper, \$8.75. NAS 1.15:X-3233
- 12476 X-3244. Detailed transonic flow field measurements about supercritical airfoil section [with list of references; by] Francis X. Hurley, Frank W. Spaid, Frederick W. Roos, Louis S. Stivers, jr., and Angelo Bandettini. July 1975. cover title, v+59 p.il. 4° \$ Paper, \$4.25. NAS 1.15:X-3244
- 12477 X-3246. Effect of inlet ingestion of wing tip vortex on compressor face flow and turbojet stall margin [with list of references; by] Glenn A. Mitchell. July 1975. cover title, [1]+77 p.il. 4° \$ Paper, \$4.75. NAS 1.15:X-3246
- 12478 X-3247. Effect on fan flow characteristics of length and axial location of cascade thrust reverser [with list of references; by] Donald A. Dietrich, Andrew J. Crooker, and Gary G. Kelm. June 1975. cover title, [1]+35 p.il. 4° \$ Paper, \$3.75. NAS 1.15:X-3247
- 12479 X-3249. Turbine vane coolant flow variations and calculated effects on metal temperatures [with reference; by] Frederick C. Yeh, Peter L. Meitner, Louis M. Russell. June 1975. cover title, [1]+14 p.il. 4° \$ Paper, \$3.25. NAS 1.15:X-3249
- 12480 X-3255. Combustor exhaust emissions with air-atomizing splash-groove fuel injectors burning jet A and diesel number 2 fuels [with list of references; by] Robert D. Ingebo and Carl T. Norgren. July 1975. cover title, [1]+23 p.il. 4° \$ Paper, \$3.25. NAS 1.15:X-3255
- 12481 X-3257. Analysis of effects on life of leading-edge holes in airfoil subjected to arbitrary spanwise and chordwise temperature distributions [with list of references; by] Albert Kaufman. July 1975. cover title, [1]+16 p.il. 4° \$ Paper, \$3.25. NAS 1.15:X-3257
- 12482 X-3262. Evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system [with list of references; by] Miles O. Dustin and George H. Neiner. Aug. 1975. cover title, [1]+44 p.il. 4° \$ Paper, \$3.75. NAS 1.15:X-3262
- 12483 X-3263. Acoustic characteristics of large-scale wind-tunnel model of jet flap aircraft [with list of references; by] Michael D. Falarski, Thomas N. Aiken, and Kiyoshi Aoyagi. July 1975. cover title, iv+32 p.il. 4° \$ Paper, \$3.75. NAS 1.15:X-3263

GOVERNMENT PUBLICATIONS

- 12484 X-3264. Comparison of two head-up displays in simulated standard and noise abatement night visual approaches [with list of references; by] Fred Cronn and Everett Palmer . July 1975. cover title, [1]+22 p.il. 4° \$ Paper, \$3.25.
NAS 1.15:X-3264
- 12485 X-3265. Effect of magnesium oxide content on oxidation behavior of some superalloy-base cermet [with list of references; by] Isidor Zaplatynsky . Aug. 1975. cover title, [1]+29 p.il. 4° \$ Paper, \$3.75.
NAS 1.15:X-3265
- 12486 X-3266. Controlled generation of large volumes of atmospheric clouds in ground-based environmental chamber; [by] Henry J. Hettel , Rosa G. de Pena , and Jorge A. Pena. Aug. 1975. cover title, [1]+21 p.il. 4° \$ Paper, \$3.25.
NAS 1.15:X-3266
- 12487 X-3273. Three methods of presenting flight vector information in head-up display during simulated STOL approaches [with list of references; by] James H. Dwyer III and Everett A. Palmer III. July 1975. cover title, [1]+15 p.il. 4° \$ Paper, \$3.25.
NAS 1.15:X-3273
- 12488 X-64926. Steering law for 3 double-gimbal control moment gyro systems [with list of references]; by Tsuneo Yoshikawa . Mar. 1975. cover title, vii+26 p.il. 4° (George C. Marshall Space Flight Center, Marshall Space Flight Center, Ala.) \$(Price upon application).
NAS 1.15:X-64926
- 12489 X-64927. Digital algorithm for spectral deconvolution with noise filtering and peak picking-NOFIPP-DECON [with list of references]; by Thomas R. Edwards , Gray L. Settle , and Randall D. Knight. Feb. 1975. cover title, iv+37 p.il. 4° (George C. Marshall Space Flight Center, Marshall Space Flight Center, Ala.) \$(Price upon application).
NAS 1.15:X-64927
- 12490 X-64928. Repair of major system elements of Skylab [with bibliography]; by Robert E. Pace , jr. Oct. 1974. cover title, vi+28 p.il. 4° (George C. Marshall Space Flight Center, Marshall Space Flight Center, Ala.) \$(Price upon application).
NAS 1.15:X-64928
- 12491 X-64933. Effects of porosity on weld-joint tensile strength of aluminum alloys [with list of references]; by C. V. Lovoy . Sept. 1974. cover title, vii+57 p.il. 4° (George C. Marshall Space Flight Center, Marshall Space Flight Center, Ala.) \$(Price upon application).
NAS 1.15:X-64933
- 12492 X-64938. Data for NASA's AVE 3 experiment: 25-mb sounding data and synoptic charts [with list of references]; by Henry E. Fuelberg and Robert E. Turner . June 1975. cover title, iv+462 p.il. 4° (George C. Marshall Space Flight Center, Marshall Space Flight Center, Ala.) \$(Price upon application).
NAS 1.15:X-64938
- 12493 X-64940. Fluid manifold design for solar energy storage tank; by W. R. Humphries , E. I. Griggs , and H. C. Hewitt. June 1975. cover title, viii+13 p.il. 4° (George C. Marshall Space Flight Center, Ala.) \$(Price upon application).
NAS 1.15:X-64940
- 12494 X-64941. Hot, cold, and annual reference atmospheres for Edwards Air Force Base, Calif., (1974 version) [with list of references]; by D. L. Johnson . July 1975. cover title, viii+101 p.il. 4° (Space Sciences Laboratory, George C. Marshall Space Flight Center, Ala.) \$(Price upon application).
NAS 1.15:X-64941
- 12495 X-64942. Slip conditions with wall catalysis and radiation for multicomponent, nonequilibrium gas flow [with list of references]; by William L. Hendricks . June 1974. cover title, vii+25 p.il. 4° (Systems Dynamics laboratory, George C. Marshall Space Flight Center, Ala.) \$(Price upon application).
NAS 1.15:X-64942
- 12496 X-64944. Mossbauer studies in zinc-manganese ferrites for use in measuring small velocities and accelerations with great precision [with list of references]; by W. T. Escue , R. G. Gupta , and R. G. Mendiratta. June 13, 1975. cover title, v+29 p.il. 4° (Electronics and Control Laboratory, George C. Marshall Space Flight Center, Ala.) \$(Price upon application).
NAS 1.15:X-64944
- 12497 X-64945. Space shuttle gust loads study [with list of references; by] Wayne Holland . July 1, 1975. cover title, xvi+562 p.il. 4° (Systems Dynamics laboratory, George C. Marshall Space Flight Center, Ala.) \$(Price upon application).
NAS 1.15:X-64945
- 12498 X-64946. Preliminary vibration, acoustic, and shock design and test criteria for components on HEAO-C spacecraft. July 1975. cover title, vi+43 p.il. 4° (Systems Dynamics laboratory, George C. Marshall Space Flight Center, Ala.) \$(Price upon application).
NAS 1.15:X-64946
- 12499 X-64947. Possible application of laser isotope separation [with bibliographies]; by Leon M. Delionback . May 1975. cover title, iii+10 p. 4° (Systems Analysis and Integration

***For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution**

AUGUST 1975

Laboratory, George C. Marshall Space Flight Center, Ala.) § (Price upon application).

- 12500 X-64948. Motion of throw away detectors relative to space shuttle [with list of references]; by Larry D. Mullins. June 30, 1975. cover title, viii+125 p.il. 4° (Systems Analysis and Integration Laboratory, George C. Marshall Space Flight Center, Ala.) § (Price upon application).

NAS 1.15:X-64947

NAS 1.15:X-64948

NASA technical note TN (series).

- 12501 D-7845. Computer program for calculation of spectral radiative properties of gas mixtures [with list of references; by] John E. Nealy. Aug. 1975. cover title, [I]+86 p.il. 4° § Paper, \$4.75.
- 12502 D-7874. 4D area navigation system description and flight test results [with list of references; by] Homer Q. Lee, Frank Neuman, and Gordon H. Hardy. Aug. 1975. cover title, x+51 p.il. 4° § Paper, \$4.25.
- 12503 D-7878. Effect of design features on performance of double-annular ram-induction combustor [with list of references; by] Donald F. Schultz. Aug. 1975. cover title, [I]+49 p.il. 4° § Paper, \$4.25.
- 12504 D-7904. Microwave spectra of some volatile organic compounds [with list of references; by] William F. White. June 1975. cover title, [I]+141 p. 4° § Paper, \$5.75.
- 12505 D-7907. Effects of spanwise blowing on pressure field and vortex-lift characteristics of 44° swept trapezoidal wing [with list of references; by] James F. Campbell. June 1975. cover title, [I]+139 p.il. 4° § Paper, \$5.75.
- 12506 D-7922. Growth of surface and corner cracks in beta-processed and mill-annealed Ti-6 Al-4 V [with list of references; by] Paul D. Bell. July 1975. cover title, [I]+32 p.il. 4° § Paper, \$3.75.
- 12507 D-7923. Vibrations measured in passenger cabins of two jet transport aircraft [with list of references; by] John J. Catherines, John S. Mixon, and Harland F. Scholl. Aug. 1975. cover title, [I]+54 p.il. 4° § Paper, \$4.25.
- 12508 D-7926. Analytical and experimental investigation of fatigue in sheet specimen with interference-fit bolt [with list of references; by] John H. Crews, jr. July 1975. cover title, [I]+29 p.il. 4° § Paper, \$3.75.
- 12509 D-7935. Buckling tests of three 4.6 meter diameter aluminum honeycomb sandwich conical shells loaded under external pressure [with list of references; by] James Kent Anderson and Randall C. Davis. July 1975. cover title, [I]+100 p.il. 4° § Paper, \$4.75.
- 12510 D-7939. Pressure gradient effects on heat transfer to reusable surface insulation tile-array gaps [with list of references; by] David A. Throckmorton. Aug. 1975. cover title, [I]+68 p.il. 4° § Paper, \$4.25.
- 12511 D-7942. Formulation of information capacity of optical-mechanical life-scan imaging process [with list of references; by] Friedrich O. Huck and Stephen K. Park. Aug. 1975. cover title, [I]+35 p.il. 4° § Paper, \$3.75.
- 12512 D-7944. Design and performance at local Mach number of 6 of inlet for integrated scramjet concept [with list of references; by] Carl A. Trexler, and Sue W. Souders. Aug. 1975. cover title, iv+138 p.il. 4° § Paper, \$5.75.
- 12513 D-7946. Pressure distributions on cambered wing-body configuration at subsonic Mach numbers; [with list of references; by] William P. Henderson. July 1975. cover title, [I]+151 p.il. 4° § Paper, \$6.25.
- 12514 D-7962. Aerodynamic characteristics of large aircraft to transport space shuttle orbiter or other external payloads [with list of references; by] John W. Paulson, jr. Aug. 1975. cover title, [I]+62 p.il. 4° § Paper, \$4.25.
- 12515 D-7963. Premission and postmission simulation studies of foot-controlled maneuvering unit for Skylab experiment T-020 [with list of references; by] Donald E. Hewes and Kenneth E. Glover. Aug. 1975. cover title, [I]+71 p.il. 4° § Paper, \$4.25.
- 12516 D-7982. Procedures for design of low-pitching-moment airfoils [with list of references; by] Raymond L. Barger. cover title, [I]+22 p.il. 4° § Paper, \$3.25.

NAS 1.14:D-7982

§ For Sale by National Technical Information Service,
Springfield, VA 22151

● Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 12517 D-7986. Friction and wear of metals in contact with pyrolytic graphite [with list of references; by] Donald H. Buckley and William A. Brainard . June 1975. cover title, [I]+24 p.il. 4° \$ Paper, \$3.75. NAS I.14:D-7986
- 12518 D-7990. Apollo experience report, guidance and control systems: Lunar module abort guidance system; [by] Pat M. Kurten . July 1975. cover title, vii+66 p.il. 4° \$ Paper, \$4.25. NAS I.14:D-7990
- 12519 D-7992. Apollo experience report, guidance and control systems: Mission control program for unmanned missions AS-202, Apollo 4 and Apollo 6; [by] Gene F. Holloway . July 1975. cover title, vi+54 p.il. 4° \$ Paper, \$4.25. NAS I.14:D-7992
- 12520 D-7993. Apollo experience report, engineering and analysis mission support; [by] Robert W. Fricke . jr. July 1975. cover title, [I17] p.il. 4° \$ Paper, \$5.25. NAS I.14:D-7993
- 12521 D-8000. Operational experiences of commercial helicopter flown in large metropolitan area [with list of references; by] Daniel J. DiCarlo . Aug. 1975. cover title, [I]+17 p.il. 4° \$ Paper, \$3.25. NAS I.14:D-8000
- 12522 D-8003. Flight performance of Skylab attitude and pointing control system [with list of references; by] W. B. Chubb , H. F. Kennel , C. C. Rupp, and S. M. Seltzer. June 1975. cover title, vi+28 p.il. 4° \$ Paper, \$3.75. NAS I.14:D-8003
- 12523 D-8005. Emission spectrometric arcing procedure with minimal effect of chemical form of sample [with list of references; by] William A. Gordon . July 1975. cover title, [I]+19 p.il. 4° \$ Paper, \$3.25. NAS I.14:D-8005
- 12524 D-8008. Outgassing data for spacecraft materials [with list of references; by] William A. Campbell , jr., Richard S. Marriott , and John J. Park. July 1975. cover title, iii+161 p. 4° \$ Paper, \$4.75. NAS I.14:D-8008
- 12525 D-8017. Study of total space life performance of GSFC spacecraft [with list of references; by] A. R. Timmins . July 1975. cover title, iii+14 p.il. 4° \$ Paper, \$3.25. NAS I.14:D-8017
- 12526 D-8018. Space station interior design: Results of NASA/AIA space station interior national design competition [with list of references; by] Richard F. Haines . July 1975. cover title, [I]+134 p.il. 4° \$ Paper, \$5.75. NAS I.14:D-8018
- 12527 D-8027. Flight evaluation of M 2-F 3 lifting body handling qualities at Mach numbers from 0.30 to 1.61 [with list of references; by] Robert W. Kempel , William H. Dana , and Alex G. Sim. July 1975. cover title, [I]+43 p.il. 4° \$ Paper, \$3.75. NAS I.14:D-8027
- 12528 D-8028. Skylab mobile laboratory; [by] Gary R. Primeaux and Maurice A. LaRue . July 1975. cover title, viii+53 p.il. 4° \$ Paper, \$4.25. NAS I.14:D-8028
- 12529 D-8030. Comparison of pitting fatigue life of ausforged and standard forged AISI M-50 and AISI 9310 spur gears [with list of references; by] Dennis P. Townsend , Eric N. Bamberger , and Erwin V. Zaretsky. Aug. 1975. cover title, [I]+25 p.il. 4° \$ Paper, \$3.75. NAS I.14:D-8030
- 12530 D-8031. Short-term hot-hardness characteristics of five case hardened steels [with list of references; by] Neil E. Anderson and Erwin V. Zaretsky . Aug. 1975. cover title, [I]+18 p.il. 4° \$ Paper, \$3.25. NAS I.14:D-8031
- 12531 D-8032. Electrical characteristics of free-burning direct-current argon arc operating between 90 and 563 kilowatts with 2 types of cathodes [with list of references; by] Henry B. Curtis and Arthur J. Decker . Aug. 1975. cover title, [I]+20 p.il. 4° \$ Paper, \$3.25. NAS I.14:D-8032
- 12532 D-8033. Organopolysiloxane-bonded graphite fluoride as solid lubricant [with list of references; by] Robert L. Fusaro . July 1975. cover title, [I]+20 p.il. 4° \$ Paper, \$3.25. NAS I.14:D-8033
- 12533 D-8034. Vortex shedding from blunt trailing edge with equal and unequal external mean velocities [with list of references; by] Paul F. Brinich , Donald R. Boldman , and Marvin E. Goldstein. Aug. 1975. cover title, [I]+28 p.il. 4° \$ Paper, \$3.75. NAS I.14:D-8034
- 12534 D-8047. Vector-dyadic development of equations of motion for N-coupled flexible bodies and point masses [with list of references; by] Harold P. Frisch . Aug. 1975. cover title, x+54 p.il. 4° \$ Paper, \$4.25. NAS I.14:D-8047
- 12535 D-8048. Fretting of titanium at temperatures to 650° C in air [with list of references; by] Robert C. Bill . Aug. 1975. cover title, [I]+22 p.il. 4° \$ Paper, \$3.25. NAS I.14:D-8048

***For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution**

NASA technical report R (series).

- 12536 440. Analysis of transonic flow about lifting wing-body configurations [with list of references; by] Richard W. Barnwell. June 1975. cover title, iv+71 p.il. 4° \$ Paper, \$4.25.

NAS 1.12:440

NASA technical translation TT (series).

- 12537 F-682. Carbon isotopes in oil-gas geology [with list of references; by] E. M. Galimov. June 1975. cover title, xv+395 p.il. 4° [Translation of Izotopy ugleroda v nef-tegazovoy geologii, Moscow, Nedra Press, 1973.] \$ Paper, \$10.50.

NAS 1.13/2:F-682

- 12538 Scientific and technical aerospace reports, semiannual indexes, v.13, no.1-12, Jan.-June 1975. [1975.] [792] p. 4° ([Scientific and Technical Information Office.]) [Contains Acc. nos. N 75-10001 to N 75-21218.] * Paper, \$28.10 (basic and supplementary material for indefinite period); add \$7.05 for foreign mailing; single copy \$8.15. ●Item 830-K

NAS 1.9/5:13/1-12/ind.

- 12539 Viking [irregular colored paper]. [1975.] elliptical, 3.0 x 4.5 in. * Plastic, \$23.50 per 100; single copy 25c.

NAS 1.2:V 69/2

- 12540 Washington, D.C. area as seen by NASA satellite. [1975.] [2] p.il. 4° (Goddard Space Flight Center, Greenbelt, Md.) [Illustration is colored.] + ●Item 830-C

NAS 1.2:W 27

**NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept.
Washington, DC 20250**

- 12541 Cumulative index to catalog of Food and Nutrition Information and Educational Materials Center, 1973-75. [July 1975.] cover title, iv+340 p. 4° [Text on p. 2-3 of cover.] + ●Item 95-A

A 17.18/3:973/cum.index/973-75

Library list.

- 12542 98. Heritage of American agriculture, bibliography of pre 1860 imprints; compiled by Alan M. Fusonic. Jan. 1975. [3]+iv+71 p. 4° + ●Item 95-A

A 17.17:98

**NATIONAL BUREAU OF STANDARDS, Commerce Dept.
Washington, DC 20234**

Building science series.

- 12543 71. Proposed concept for determining need for air conditioning for buildings based on thermal response and human comfort [with list of references; by] J. E. Hill, T. Kusuda, S. T. Liu, and F. J. Powell. Aug. 1975. [159] p.il. 4° (Institute for Applied Technology.) [Sponsored by Housing and Urban Development Department.] * Paper, \$2.25. ●Item 241-A
L.C. card 75-619194

C 13.29/2:71

NBSIR (series).

- 12544 75-716. Proceedings of procurement practices symposium, Federal, State, and local, Jan. 28-30, 1975. May 1975. [1]+ii+[1]+173 p.il. 4° [Sponsored by Experimental Technology Incentives Program, Federal Supply Service, National Institute of Governmental Purchasing, Inc., and National Association of State Purchasing Officials, Lexington, Ky; final report prepared by Experimental Technology Incentives Program.] + ●Item 247-D

C 13.58:75-716

**\$For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries**

GOVERNMENT PUBLICATIONS

NSRDS-NBS (series).

- 12545 3. Selected tables of atomic spectra: [sec.5.] A. Atomic energy levels, 2d edition, B. Multiplet tables, N I, N II, N III [with list of references; by] Charlotte E. Moore . May 1975. [73] p.il. 4° (Office of Standard Reference Data.) [Data derived from analyses of optical spectra.] * Paper, \$1.80. ●Item 248-B C 13.48:3/sec.5
- 12546 49. Transition metal oxides, crystal chemistry, phase transition and related aspects [with lists of references; by] C. N. R. Rao and G. V. Subba Rao . June 1974. v+130+[1] p.il. 4° (Department of Chemistry, Indian Institute of Technology, Kanpur, India.) [Copyright 1974 by Secretary of Commerce.] * Paper, \$1.70 ●Item 248-B C 13.48:49
- 12547 54. Radiolysis of methanol, product yields, rate constants, and spectroscopic parameters of intermediates [with list of references; by] J. H. Baxendale and Peter Wardman . Apr. 1975. v+26+[3] p. 4° [Copyright 1975 by Secretary of Commerce.] * Paper, 85c. ●Item 248-B C 13.48:54
- L.C. card 74-19001

Special publication.

- 12548 260-52. Standard reference materials, Thermal conductivity and electrical resistivity standard reference materials, Tungsten SRM's 730 and 799, from 4 to 3000 K [with list of references; by] J. G. Hust and P. J. Giarratano . Sept. 1975. ix+38 p.il. 4° (Cryogenics Division, Institute for Basic Standards, Boulder, Colo.) * Paper, \$1.05. ●Item 247 C 13.10:260-52
- L.C. card 75-619234
- 12549 401. Computer performance evaluation, proceedings of 8th meeting of Computer Performance Evaluation Users Group (CPEUG) [with bibliographies; edited by Harold J. Highland . Sept. 1974. xii+142+[1] p.il. 4° (Institute for Computer Sciences and Technology.) [Sponsored in cooperation with Army Computer Systems Command.] * Paper, \$1.80. ●Item 247 C 13.10:401
- L.C. card 74-13113
- 12550 407. Report of 59th National Conference on Weights and Measures, 1974, sponsored by National Bureau of Standards, attended by officials from various States, counties, and cities, and representatives from U.S. Government industry and consumer organizations, Washington, D.C., July 7-12, 1974; report editor Sandra J. Edgerly . June 1975. viii+272 p.il. * Paper, \$3.75 ●Item 247 C 13.10:407
- L.C. card 26-27766
- 12551 429. Proceedings of 7th annual conference of National Conference of States on Building Codes and Standards; Sandra A. Berry, editor. Sept. 1975. xiv+114+[1] p. 4° (Office of Building Standards and Codes Services, Center for Building Technology, Institute for Applied Technology.) [Held in Austin, Tex., Apr. 28-May 3, 1974.] * Paper, \$1.95. ●Item 247 C 13.10:429
- L.C. card 75-24777

Technical note.

- 12552 594-10. Optical radiation measurements: NBS 20-, 60-, and 85- degree specular gloss scales [with list of references; by] Jack J. Hsia . July 1975. v+26+[1] p.il. 4° (Heat Division, Institute for Basic Standards.) * Paper, 85c. ●Item 249-A C 13.46:594-10
- 12553 869. Temperature section activity summary, 1974 [with bibliographies; by] J. F. Schooley, editor. June 1975. iii+25+[1] p. 4° (Heat Division, Institute for Basic Standards.) * Paper, 80c. ●Item 249-A C 13.46:869
- L.C. card 75-600029
- 12554 877. Basis for standardization of user-terminal protocols for computer network access [with list of references; by] A. J. Neumann . July 1975. v+24 p.il. 4° [Sponsored in cooperation with National Science Foundation, Office of Science Information Service.] * Paper, 80c. ●Item 249-A C 13.46:877
- L.C. card 75-600052
- 12555 880. Service concept applied to computer networks [with bibliography; by] Marshall D. Abrams and Ira W. Cotton . Aug. 1975. iii+34+[1] p.il. 4° (Institute for Computer Sciences and Technology.) * Paper, 85c. ●Item 249-A C 13.46:880
- L.C. card 75-600056
- 12556 882. Criteria for performance evaluation of data communications services for computer networks [with bibliography; by] Dana S. Grubb and Ira W. Cotton . Sept. 1975. iv+32 p. 4° (Computer Systems Engineering Division, Institute for Computer Sciences and Technology.) [Project 6502131.] * Paper, 85c. ●Item 249-A C 13.46:882

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare
Dept. Bethesda, MD 20014

- 12557 National Cancer Program: Working group report, National Cancer Program Planning Conference, research objective 1, develop means to reduce effectiveness of external agents for producing cancer. June 1975. xiii+177 p. 4° (DHEW publication (NIH) 79-950.) + ●Item 507-G-2
HE 20.3168/3:Ex 8/975
- 12558 National Cancer Program: Working group report, National Cancer Program Planning Conference, research objective 3, develop means to prevent transformation of normal cells to cells capable of forming cancer. June 1975. xiii+231 p. 4° (DHEW publication (NIH) 76-954.) + ●Item 507-G-2
HE 20.3168/3:T 68/975
- 12559 National Cancer Program: Working group report, National Cancer Program Planning Conference, research objective 4, develop means to prevent progression of precancerous cells to cancers, development of cancers from precancerous conditions, and spread of cancers from primary sites. June 1975. xiii+144 p. 4° (DHEW publication (NIH) 76-956.) + ●Item 507-G-2
HE 20.3168/3:P 94/2/975
- 12560 National Cancer Program: Working group report, National Cancer Program Planning Conference, research objective 6, pt.1, develop means to cure cancer patients and to maintain control of cancer in patients who are not cured. June 1975. xx+296 p. 4° (DHEW publication (NIH) 76-960.) + ●Item 507-G-2
HE 20.3168/3:C 92/975/pt.1
- 12561 National Cancer Program: Working group report, National Cancer Program Planning Conference, research objective 6, pt.2, develop means to cure cancer patients and to maintain control of cancer in patients who are not cured. June 1975. xviii+297-625 p. 4° (DHEW publication (NIH) 76-961.) + ●Item 507-G-2
HE 20.3168/3:C 92/975/pt.2
- 12562 National Cancer Program: Working group report, National Cancer Program Planning Conference, research objective 7, develop means to improve rehabilitation of cancer patients. June 1975. xi+44 p. 4° (DHEW publication (NIH) 76-968.) + ●Item 507-G-2
HE 20.3168/3:R 26/975
- 12563 National Cancer Program: Report of director submitted to President of United States for transmittal to Congress. 1974. 93+[3] p.il. large 8° (DHEW publication (NIH) 75-472.) + ●Item 507-G-8
HE 20.3168/4:974
- 12564 National Cancer Program: Working group report, National Cancer Program Planning Conference, summary report of chairman. June 1975. iii+17 p. 4° (DHEW publication (NIH) 76-966.) + ●Item 507-G-2
HE 20.3168/3:C 18
- 12565 Readings on cancer, annotated bibliography. Revised 1975. [1975.] iv+41 p. (DHEW publication (NIH) 75-678.) [Prepared by Office of Cancer Communications.] * Paper, 75c. ●Item 507-G-3
HE 20.3165:C 16

GOVERNMENT PUBLICATIONS

- 12566 Science and cancer [with bibliography]; by Michael B. Shimkin . 2d revision 1973. [1974.] [8]+145 p.il. 12° (DHEW publication (NIH) 74-568.) * Paper, \$1.75. ●Item 507-G-2

HE 20.3152:Sci 2

NATIONAL CAPITAL PLANNING COMMISSION Washington, DC
20576

- 12567 Comprehensive plan for National Capital [replacement pages and maps]. Apr. 30, 1975. [28] p. 4°, 5 maps [Includes transmittal memo l. Issued with perforations. One map is colored.] * Paper, \$17.75 (basic and supplementary material through Apr. 30, 1977). ●Item 831-A
NC 2.2:P 69/2/974/trans.memo 1

**NATIONAL CENTER FOR EDUCATION STATISTICS, Health,
Education, and Welfare Dept.** Washington, DC 20202

- 12568 National assessment and social studies education, review of assessments in citizenship and social studies by National Council for Social Studies [with bibliography of national assessment publications cited]; Jean Fair , editor. [1975.] xii+115 p.il. 4° [Prepared with assistance of National Assessment of Educational Progress, Education Commission of States, Denver, Colo.] * Paper, \$1.95. ●Item 461-A-1

HE 19.302:So 1

- 12569 National longitudinal study of high school class of 1972: Student questionnaire and test results by sex, high school program, ethnic category, and father's education; by William F. Fetters . [1975.] v+122 p.il. 4° (NCES 75-208.) [Text on p. 2 and 3 of cover.] * Paper, \$1.90. ●Item 461-A-1

HE 19.302:L 86

- 12570 Vocational plans of full-time community and junior college students, fall 1970; by Milton Chorvinsky . [1975.] iv+32 p.il. 4° (NCES 75-203.) * Paper, 85c. ●Item 461-A-1

HE 19.302:V 85

**NATIONAL CENTER FOR HEALTH STATISTICS, Health,
Education, and Welfare Dept.** Rockville, MD 20852

- 12571 Data preparation instruction manual; pt.3, Vital statistics classification and coding instructions for live birth and fetal death records, 1976. Aug. 1975. [4]+66 p. 4° (National Statistics Branch, Division of Vital Statistics.) [Prepared by Data Preparation Branch, Division of Operations, North Carolina.] + ●Item 509

HE 20.6208:D 26/pt.3

- 12572 Data preparation instruction manual; pt.4, Vital statistics demographic classification and coding instructions for death records, 1976. Aug. 1975. v+65 p. 4° (Mortality Statistics Branch, Division of Vital Statistics.) [Prepared by Data Preparation Branch, Division of Operations, North Carolina.] + ●Item 509

HE 20.6208:D 26/pt.4

- 12573 Data preparation instruction manual; pt.6, Vital statistics classification and coding instructions for marriage records, 1976. Aug. 1975. iv+36 p. 4° (Marriage and Divorce Statistics Branch, Division of Vital Statistics.) [Prepared by Data Preparation Branch, Division of Operations, North Carolina.] + ●Item 509

HE 20.6208:D 26/pt.6

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

- 12574 Data preparation instruction manual; pt.7, Vital statistics classification and coding instructions for divorce records, 1976. Aug. 1975. iv+34 p. 4° (Marriage and Divorce Statistics Branch, Division of Vital Statistics.) [Prepared by Data Preparation Branch, Division of Operations, North Carolina.] + ●Item 509

HE 20.6208:D 26/pt.7

- 12575 Directory of inpatient facilities for mentally retarded. May 1975. [3]+114 p. 4° (DHEW publication (HRA) 75-1230.) + ●Item 508

HE 20.6202:In 7

Vital and health statistics: Series I, Programs and collection procedures.

- 12576 II. Health interview survey procedure, 1957-1974. Apr. 1975. v+153 p. 4° (DHEW publication (HRA) 75-1311; [Division of Health Interview Statistics].) [ISBN O-8406-0037-2. Prepared in cooperation with Census Bureau.] * Paper, \$2.45. ●Item 500-E
L.C. card 74-32057

HE 20.6209:I/II

Vital and health statistics: Series II, Data from National health survey.

- 12577 152. Serum uric acid values of youths 12-17 years, United States [with list of references; by Paul S. Levy, Peter V. V. Hamill, Felix Heald, and Michael Rowland]. Aug. 1975. iii+[1]+35 p.il. 4° (DHEW publication (HRA) 76-1634; [Division of Health Examination Statistics].) [ISBN O-8406-0041-0. Prepared in cooperation with Census Bureau.] * Paper, 85c. ●Item 500-E
L.C. card 75-619039

HE 20.6209:II/152

NATIONAL COMMISSION FOR MANPOWER POLICY Washington, DC 20005

Special report.

- 12578 I. Proceedings of conference on public service employment. May 1975. [1]+iii+258 p. 4° + ●Item 1089

Y 3.M 31:9/I

NATIONAL COMMISSION FOR PROTECTION OF HUMAN SUBJECTS OF BIOMEDICAL AND BEHAVIORAL RESEARCH Bethesda, MD 20016

- 12579 [Proceedings of 4th meeting,] Mar. 14-15, 1975, Bethesda, Md. [1975.] cover title, [485] p. 4° + ●Item 1089

Y 3.H 88:2 N 21

NATIONAL COMMISSION ON LIBRARIES AND INFORMATION SCIENCE Washington, DC 20036

- 12580 Continuing library and information education, final report to National Commission on Libraries and Information Science [with bibliography; by Elizabeth W. Stone, Ruth J. Patrick, Barbara Conroy]. May 1974. [479] p.il. 4° [Prepared by Graduate Department of Library Science, Catholic University of America under contract OEC-0-73-7093.] * Paper, \$5.05 ●Item 1061-F

Y 3.L 61:2 Ed 8/2

NATIONAL CREDIT UNION ADMINISTRATION Washington, DC 20456

- 12581 Determination of continued insurability, State credit unions insured under National Credit Union share insurance program. Spanish edition. Revised May 1975. 1975. cover title, [46] p. (NCUA 8042.) [English and Spanish.] + ●Item 526

NCU 1.2:In 7

\$For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

12582 Federal credit union bylaws, Change 2. June 18, 1975. [10] p. 4° (Office of the Administrator.) [Issued with perforations.] + ●Item 526
NCU 1.2:B 99/970/ch.2

12583 National Credit Union Administration rules and regulations, Change 21. July 29, 1975. [12] p. 4° (Office of Administrator.) [Issued with perforations.] * Paper, \$9.15 (basic manual and changes for indefinite period); add \$2.30 for foreign mailing. ●Item 527
NCU 1.6:R 86/ch.21

12584 Procedure for Division of Assets, Liabilities and Capital. Mar. 1974. cover title, 7 p.+7 leaves, 4° (NCUA 8043.) [Issued with perforations.] + ●Item 526
NCU 1.2:As 7

NATIONAL ENDOWMENT FOR THE ARTS, National Foundation on the Arts and Humanities Washington, DC 20506

12585 Crafts, National Endowment for the Arts visual arts program guidelines, fiscal year 1976. [July 1975.] [3]+20 p. 4° + ●Item 831-B-2
NF 2.8:C 84

12586 Jazz, folk, and ethnic music, National Endowment for the Arts music program guidelines, 1975-76. [July 1975.] [3]+15 p. 4° + ●Item 831-B-2
NF 2.8:M 97/2/975-76

12587 Museum program, National Endowment for the Arts guidelines, fiscal year 1977. [Aug. 1975.] [3]+44 p. 4° + ●Item 831-B-2
NF 2.8:M 97/977

12588 Symphony orchestra program, National Endowment for the Arts music program guidelines, 1976-77. [June 1975.] [2]+16 p. 4° + ●Item 831-B-2
NF 2.8:Sy 6/976-77/ *

NATIONAL ENVIRONMENTAL SATELLITE SERVICE, Commerce Dept. Washington, DC 20230

12589 Environmental satellites, systems, data interpretation and applications [with list of selected references]; by Jimmie D. Johnson , Frances C. Parmenter , Ralph Anderson. May 1975. vii+66 p.il. 4° + ●Item 207-B-1
C 55.502:En 8/2

NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

12590 Official Army National Guard register, 1975. Jan. 1, 1975. xiv+1+384 p. 4° [Published by authority of Secretary of the Army.] # ●Item 358-A
D 12.9:975

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

12591 Cost-benefit analysis of model hypertension control [with list of references]; by John Stokes , III, and Duncan C. Carmichael . May 1975. [7]+44 p.il. 4° (National High Blood Pressure Education Program.) + ●Item 507-E-1
HE 20.3202:H 99/3

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

**NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION,
Transportation Dept. Washington, DC 20590**

- 12592 Curriculum guide, emergency medical services program administration prototype curriculum. Aug. 1975. cover title, ii+158 p.il. 4° + ●Item 982-D-3

TD 8.8:C 93

- 12593 Methodologies for evaluation and improvement of emergency medical services systems, final report [with list of references; by Robert B. Andrews, Louis E. Davis, James R. Bettman, Ronald K. Granit, and Kenneth F. Siler]. July 1975. cover title, xx+549 p.il. 4° (DOT HS-801 648.) [Prepared by Division of Research, Graduate School of Management, University of California, Los Angeles, Calif.] § (Price upon application). ●Item 982-D-1

TD 8.2:Em 3/4

- 12594 Research safety vehicle, phase 1, v.2 of 3, final report [with bibliography]. July 1975. cover title, xxviii+775 p.il. 4° (DOT HS-801 625.) [Prepared by Volkswagenwerk AG, Research Division, Wolfsburg, W. Germany, under contract DOT-HS-4-00843.] § (Price upon application). ●Item 982-D-1

TD 8.2:V 53/5/v.2

- 12595 Technical reports of National Highway Traffic Safety Administration, bibliography, 1967-73. July 1974. cover title, v+415 p. oblong 8° (Office of Management Systems, DOT HS-801 200.) § (Price upon application). ●Item 982-D-14

TD 8.13:T 22/967-73

- 12596 Urban pedestrian accident countermeasures experimental evaluation: v.1, Behavioral evaluation studies, final report [with list of references; by Wallace G. Berger]. Feb. 1975. cover title, [122] p.il. 4° (DOT HS-801 346.) [Prepared by BioTechnology, Inc., Falls Church, Va., under contract DOT-HS-190-2-480, jointly sponsored by Federal Highway Administration.] § (Price upon application). ●Item 982-D-1

TD 8.2:Ur 1/v.1

- 12597 Urban pedestrian accident countermeasures experimental evaluation: v.2, Accident studies, final report; [by Richard L. Knoblauch]. Feb. 1975. cover title, [62] p.il. 4° (DOT HS-801 347.) [Prepared by BioTechnology, Inc., Falls Church, Va., under contract DOT-HS-190-2-480.] § (Price upon application). ●Item 982-D-1

TD 8.2:Ur 1/v.2

- 12598 Urban pedestrian accident countermeasures experimental evaluation: v. 2, Appendix A, final report; [by Wallace G. Berger]. Feb. 1975. cover title, [78] p.il. 4° (DOT HS-801 348.) [Prepared by BioTechnology, Inc., Falls Church, Va., under contract DOT-HS-190-2-480, jointly sponsored by Federal highway Administration.] § (Price upon application). ●Item 982-D-1

TD 8.2:Ur 1/v.2/app.

**NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND
HEALTH, Health, Education, and Welfare Dept. Rockville, MD 20852**

Criteria for recommended standard, occupational exposure (series).

- 12599 Xylene [with list of references]. 1975. vii+[1]+101 p.il. 4° ([HEW publication (NIOSH) 75-168.]) * Paper, \$1.75 ●Item 494-D-4

HE 20.7110:X 9

GOVERNMENT PUBLICATIONS

- 12600 Industrial exposure to ozone. [1973.] [6] p. narrow 8° (HSM 72-10271.)
* Paper, 25c. ●Item 499-F-2
HE 20.7102:Oz 7
- 12601 Machine guarding, assessment of need. June 1975. [18]+202 p.il. 4°
([HEW publication (NIOSH) 75-173]; Division of Laboratories and
Criteria Development.) [Prepared by Bendix Corporation, Launch
Support Division, Cocoa Beach, Fla., under contract HSM-99-73-
71.] * Paper, \$2.80 ●Item 499-F-2
HE 20.7102:G 93
- 12602 Statistical methods for determination of noncompliance with occupa-
tional health standards [with list of references; by] Nelson A. Leidel
and Kenneth A. Busch. Apr. 1975. ix+61 p.il. 4° ([DHEW publication
(NIOSH) 75-159]; Division of Laboratories and Criteria Development;
[NIOSH technical information].) * Paper, \$1.30. ●Item 499-F-2
HE 20.7102:St 2
- 12603 Ultraviolet radiation and work environment. [1973.] [4] p. narrow 8°
(HSM 73-11005.) * Paper, 25c. ●Item 499-F-2
HE 20.7102:U1 8
- 12604 Working with formaldehyde. [1973.] [6] p. narrow 8° (HSM 72-10273.)
* Paper, 25c. ●Item 499-F-2
HE 20.7102:F 76
- 12605 Working with mercury in industry. [1973.] [6] p. narrow 8° (HSM
73-11006.) * Paper, 25c. ●Item 499-F-2
HE 20.7102:M 53

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 12606 Hepatitis bibliography from MEDLARS, Jan. 1974-Dec. 1974, annex to
Apr. 1975 Hepatitis scientific memoranda, memorandum no. H-864.
[1975.] cover title, [6]+88 p. 4° [Prepared in cooperation with Na-
tional Library of Medicine.] + ●Item 505-A-4
HE 20.3259:H 41/974

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 12607 How mother affects her unborn baby; by Jane E. Brody. [1975.] [8]
p. oblong 24° ([Office of Research Reporting.]) [Reprinted by permis-
sion of Woman's day magazine, copyright 1970 by Fawcett Publica-
tion, Inc.] + ●Item 506-D-2
HE 20.3352:M 85

NATIONAL INSTITUTE OF DENTAL RESEARCH, Health, Education, and Welfare Dept. Washington, DC 20202

- 12608 Your child and community fluoride mouthrinse program. [1975.] [2] p.
oblong 12° folded into oblong 48° size. ([DHEW publication (NIH)
75-904; National Caries Program.]) + ●Item 507-0-1
HE 20.3402:F 67/2

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

**NATIONAL INSTITUTE OF EDUCATION, Health, Education, and
Welfare Dept. Washington, DC 20208**

- 12609 Issues of sex bias and sex fairness in career interest measurements [articles, with bibliographies]; Esther E. Diamond , editor. Spring 1975. xxix+219 p.il. 4° (Career Education Program.) + ●Item 461-D-5

HE 19.202:Se 9

- 12610 Resources in education, semiannual index, Jan.-June 1975. [1975.] cover title, [4]+665 p. 4° (Educational Resources Information Center, ERIC.) [Includes accession nos. ED 095 254-102 285.] * Paper, \$7.05. ●Item 466-A

HE 19.210:975-l/ind.

**NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES,
Health, Education, and Welfare Dept. Bethesda, MD 20014**

- 12611 Anesthesiology, its expanding role in medicine, research conference report, Bethesda, Md., Oct. 10-11, 1974; editors, Emile A. Black , [and] Paul A. Deming . [1974.] [4]+v+118 p.il. 4° (DHEW publication (NIH) 76-918.) + ●Item 497-C-1

HE 20.3452:An 3

**NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education,
and Welfare Dept. Rockville, MD 20852**

- 12612 Research in service of mental health, summary report of Research Task Force of National Institute of Mental Health; editor-in-chief, Julius Segal . [1975.] ix+96 p. 4° ([DHEW publication (ADM) 75-237.]) [Prepared by Task Force Staff and Coordinating Committee with Herbert Yahraes.] * Paper, \$1.75. ●Item 507-B-5

HE 20.8102:R 31/2/summary

- 12613 Schizophrenia bulletin, issue 11, winter 1974 [articles, with bibliographies and abstracts]; Loren R. Mosher , editor-in-chief. [1975.] cover title, 156 p.il. 4° ([DHEW publication (ADM) 75-145; Center for Studies of Schizophrenia.]) * Paper, \$3.00. ●Item 507-B-7

HE 20.8115:11

- 12614 Selected audiovisuals on mental health. [1975.] v+223 p. 4° ([DHEW publication (ADM) 76-259.]) + ●Item 507-B-5

HE 20.8102:Au 2

Statistical note.

- 12615 118. State and regional distribution of psychiatric beds in 1974; [by] Michael J. Witkin . July 1975. 27 p.il. 4° ([DHEW publication (ADM) 75-158]; Division of Biometry, Survey and Reports Branch.) + ●Item 507-B-12

HE 20.8116:118

**NATIONAL INSTITUTE ON ALCOHOL ABUSE AND
ALCOHOLISM, Health, Education, and Welfare Dept. Rockville, MD
20852**

- 12616 Clearinghouse, information network. [1975.] [7] p.il. oblong 12° ([DHEW publication (ADM) 75-169]; National Clearinghouse for Alcohol Information.) * Paper, 35c. ●Item 498-C-1

HE 20.8302:C 58

§For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

**NATIONAL INSTITUTE ON DRUG ABUSE, Health, Education, and
Welfare Dept. Rockville, MD 20852**

Research issues.

- 12617 4. Drug and family, peer influence, family and peer influences on adolescent drug abuse [with selective bibliography]; edited by Patricia Ferguson, Thomas Lennox, and Dan J. Lettieri. Nov. 1974. vii+140 p. 4° ([DHEW publication (ADM) 75-186; Division of Research, Behavioral and Social Sciences Branch.]) [Prepared by Documentation Associates, Los Angeles, Calif., under contract HSM-42-73-222.] * Paper, \$2.10.
●Item 467-A-5 HE 20.8214:4
- 12618 6. Drugs and death, nonmedical use of drugs related to all modes of death [with selective bibliography]; edited by Patricia Ferguson, Thomas Lennox, and Dan J. Lettieri. Nov. 1974. vii+151 p. 4° ([DHEW publication (ADM) 75-188; Division of Research, Behavioral and Social Sciences Branch.]) [Prepared by Documentation Associates, Los Angeles, Calif., under contract HSM-42-73-222.] * Paper, \$2.25. ●Item 467-A-5 HE 20.8214:6

**NATIONAL INSTITUTES OF HEALTH, Health, Education, and
Welfare Dept. Bethesda, MD 20014**

- 12619 Hypertension, silent killer, nursing clinical conference presented by Nursing Department of Clinical Center, National Institutes of Health. [with list of references]. [July 1975.] cover title, 18 p.il. ([DHEW publication (NIH) 76-708.]) [Introduction on p. 2 of cover.] +
●Item 507-A-19 HE 20.3021:H 99
- 12620 NIH public advisory groups, authority, structure, functions, members. July 1, 1975. [365] p. (DHEW publication (NIH) 76-10; Committee Management Staff.) [Prepared by Committee Management Office with cooperation of Division of Research Grants, Statistics and Analysis Branch.] + ●Item 507-N HE 20.3018:975-2
- 12621 NIH public advisory groups, authority, structure, functions, members. July 1, 1974. vii+324 p. (DHEW publication (NIH) 75-10; Committee Management Staff.) + ●Item 507-N HE 20.3018:974
- 12622 Public Health Service grants and awards, fiscal year 1974 funds and fiscal year 1973 released funds: pt.4, Health planning and health services grants. [1975.] ix+276+A 4 p. (DHEW publication (NIH) 75-497.) [Prepared by Division of Research Grants, Statistics and Analysis Branch.] * Paper, \$2.65. ●Item 507-D HE 20.3013:974/pt.4

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

- 12623 To protect rights of public, National Labor Relations Board provides services for working men and women, employers, and unions large and small. 1975. [2] p.il. oblong 8° folded into narrow 8° size +
●Item 827 LR 1.2:P 96/975

**NATIONAL MARINE FISHERIES SERVICE, Commerce Dept.
Washington, DC 20230**

Current fisheries statistics (series).

- 12624 6403. Processed fishery products, annual summary 1973. June 13, 1975. 48 p.il. 4° (MF-4.) + ●Item 610-A C 55.309/2:6403

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 12625 6415. Virginia landings, annual summary 1973. June 3, 1975. 9 p. 4° (SA-2.) [Prepared in cooperation with Virginia Marine Resources Commission, Newport News, Va., and Potomac River Fisheries Commission, Colonial Beach, Va.] + ●Item 610-A
C 55.309/2:6415
- 12626 6710. Massachusetts landings, annual summary 1974. July 3, 1975. 6 p. 4° (NA-2.) [Prepared in cooperation with Massachusetts Department of Natural Resources, Division of Marine Fisheries, Boston, Mass.] + ●Item 610-A
C 55.309/2:6710
- 12627 6716. North Carolina landings, annual summary, 1974. July 3, 1975. 8 p. 4° (SA-3.) [Prepared in cooperation with North Carolina Department of Natural and Economic Resources, Division of Commercial and Sport Fisheries, Moorehead City, N.C.] + ●Item 610-A
C 55.309/2:6716
- 12628 6720. Alabama landings, annual summary, 1974. July 3, 1975 5 p. 4° (GC-2.) [Prepared in cooperation with Alabama Department of Conservation and Natural Resources, Division of Marine Resources, Dauphin Island.] + ●Item 610-A
C 55.309/2:6720
- 12629 6724. Shrimp landings, annual summary 1974. July 16, 1975. 17 p. 4° (GC-6.) [Prepared in cooperation with fishery agencies of North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas.] + ●Item 610-A
C 55.309/2:6724
- 12630 6725. Gulf coast shrimp data, annual summary 1974. July 16, 1975. 33 p. 4° [Prepared in cooperation with fishery agencies of Alabama, Florida, Louisiana, Mississippi, and Texas.] + ●Item 610-A
C 55.309/2:6725

Fishery facts FSHFA-(series).

- 12631 8. Sanitation recommendations for fresh and frozen fish plants [with list of literature cited; by] J. Perry Lane. Seattle, Wash., Nov. 1974. iv+39 p. * Paper, 70c.
●Item 611-D
C 55.322:8
- 12632 Grant-in-aid for fisheries program activities, 1975. July 1975. iv+93 p. 4° [Prepared by Grant-in-Aid Staff.] + ●Item 616-D
C 55.323:975
- 12633 Retail identification plan for fishery products. Mar. 1975. [5]+121 p. 13 pl. 4° [Prepared under contract 4-36730 by Brand Group, Inc., Chicago, Ill.] + ●Item 609-C-1
C 55.302:F 53/4
- 12634 Seafood heritage from America's first industry; [written by Rick Giudice, recipes by Ann Davies, illustrated by Mark McMahon]. [1975.] cover title, 2l p.il. oblong 8° [Text on p. 2 of cover. Page 2l is p. 3 of cover.] * Paper, 80c. ●Item 609-C-1
C 55.302:Se 1/2

NATIONAL OCEAN SURVEY, Commerce Dept. Washington, DC 20235

- 12635 Ship operations report 1971, National Oceanic and Atmospheric Administration. [1972.] cover title, vi+61 p. 4° +
C 55.423:971
- 12636 Ship operations report 1972, National Oceanic and Atmospheric Administration. [1973.] cover title, iv+92 p.il. 4° (Office of Fleet Operations.) +
C 55.423:972
- 12637 Ship operations report 1973, National Oceanic and Atmospheric Administration. [1974.] cover title, viii+135 p.il. 4° +
C 55.423:973
- 12638 Tide tables, high and low water predictions, 1976: Central and western Pacific Ocean and Indian Ocean. 1975. vii+382 p.il. 4° [Index map

GOVERNMENT PUBLICATIONS

of tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] + (Price upon application).
 ●Item 196

C 55.421/4:976

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, Commerce Dept. Rockville, MD 20852

ESSA technical report. (National Environmental Satellite Center.)

- 12639 NES-51. Application of meteorological satellite data in analysis and forecasting [with list of references; by] Ralph K. Anderson et al. Sept. 1969 [reprinted Mar. 1974]. viii+[342] p.il. 4° [Consolidated reprint including Nov. 1971 and Mar. 1973 supplements. Issued with perforations. Also issued as Air Weather Service technical report 212.] § (Price upon application). ●Item 208-B-7

C 52.15:NES-51/rep.

- 12640 Federal plan for natural disaster warning and preparedness, first supplement FY 1976-80. June 1975. cover title, iv+101 p.il. 4° (Federal Coordinator for Meteorological Services and Supporting Research.) * Paper, \$1.75. ●Item 250-E-2

C 55.2:N 21/2/supp.1

- 12641 It's your coast, get involved. [June 1975.] cover title, [16] p.il. narrow 8° (Office of Coastal Zone Management.) * Paper, 70c. ●Item 250-E-2

C 55.2:C 63/2

NOAA professional paper.

- 12642 7. Three-dimensional triangulation with satellites [with lists of references; by] Hellmut H. Schmid. Oct. 1974. vi+91 p.il. 4° * Paper, \$1.65. ●Item 208-B-6

C 55.25:7

NOAA technical memorandum. (National Environmental Satellite Service.)

- 12643 NESS-71. Numbus-5 sounder data processing system, pt. 2, results [with list of references; by] W. L. Smith, H. M. Woolf, C. M. Hayden, W. C. Shen. July 1975. iv+102 p.il. 4° [Prepared originally for GARP Project Office, National Aeronautics and Space Administration, Goddard Space Flight Center, under contract S-70249-AG.] § (Price upon application). ●Item 208-B-7

C 55.13/2:NESS 71

NOAA technical report. (Environmental Research Laboratories, Boulder, Colo.)

- 12644 ERL 328-AOML 17. Examination of water movement in Massachusetts Bay [with list of references; by] Dennis A. Mayer. Jan. 1975. iii+46 p.il. 4° * Paper, \$1.10. ●Item 208-B-7

C 55.13:ERL 328-AOML 17

NOAA technical report. (National Weather Service, Silver Spring, Md.)

- 12645 NWS 17. Estimation of hurricane storm surge in Apalachicola Bay, Fla. [with list of references; by] James E. Overland. June 1975. iv+66 p.il. 4° (Office of Hydrology.) + Paper, ●Item 208-B-7

C 55.13:NWS 17

- 12646 United States underwater fatality statistics, 1973 [with list of references; by] Hilbert V. Schenck, jr. and John J. McAniff. May 1975. [1]+vii+49 p.il. 4° (Report URI-SSR-75-9: Manned Undersea Science and Technology Office.) [Prepared by Department of Ocean Engineering, University of Rhode Island under NOAA grant 4-3-158-31. Issued in cooperation with Department of Transportation, Coast Guard Underwater Safety Projects Office.] + ●Item 250-E-2

C 55.2:Un 2/973

*For Sale by Superintendent of Documents
 + Distribution Made by Issuing Office
 *Not Available for Sale or Distribution

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

- 12647 Decision on Hudson, Saratoga campaign of 1777 [with note on sources] by John Luzader . 1975. [5]+80 p.il. (Office of Publications.) [Illustrated by Alan E. Cober. Illustrations are colored.] * Paper, \$2.75. ●Item 648
L.C. card 73-600185 I 29.2:H 88
- 12648 Excavations at Pharr Mounds, Prentiss and Itawamba Counties, Miss. and excavations at Bear Creek site, Tishomingo, Miss. [with lists of references; by Charles F. Bohannon]. July 1972. [183] p.il. 4° (Office of Archeology and Historic Preservation, Division of Archeology and Anthropology.) #
I 29.2:P 49
- 12649 Henry W. Longfellow [National Historic Site]. 1975. 2 p.il. oblong 12° folded into narrow 12° size. + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 650
I 29.2:L 86
- 12650 Ice Age National Scientific Reserve, Wis. [1975.] [2] p.il. large 4° folded into 24° size. + ●Item 651
I 29.6:lc 2
- 12651 [Materials valuable in complying with historic preservation requirements of National historic preservation act of 1966, Archeological and historic preservation act of 1974, and Executive Order 11593, including procedures prescribed by Advisory Council on Historic Preservation]. Aug. 14, 1975. [151] p. 4° (Office of Archeology and Historic Preservation.) [Prepared in cooperation with State Historic Preservation Officers Conference.] + ●Item 648
I 29.2:P 92/4
- 12652 Moses H. Cone Memorial Park. [1975.] [2] p. oblong 12° folded into oblong 48° size. + ●Item 650
I 29.2l:M 85/975

National survey of historic sites and buildings.

- 12653 v.13. Lewis and Clark, historic places associated with their transcontinental exploration (1804-06) [with list of suggested reading; prepared by Roy E. Appleman], Robert G. Ferris . series editor, 1975. [9]+429 p.il. 11 maps. [Illustrated lining papers. One illustration is colored.] * Cloth, \$8.35. ●Item 648
L.C. card 73-20144 I 29.2:H 62/9/v.13

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

- 12654 Exploratory research and problem assessment, abstracts of NSF research results. [Jan. 1975.] vii+117 p. 4° (RANN-Research Applied to National Needs, RANN Document Center.) * Paper, \$1.90.
●Item 834-F-2 NS 1.13/2:975
- 12655 Federally supported mathematical models, survey and analysis; [by] Gary Fromm , William L. Hamilton , Diane E. Hamilton. [June 1975.] vii+293 p. 4° ([NSF-RA-S-74-029]; Division of Social Systems and Human Resources, Research applied to national needs.) [Study performed by Data Resources, Inc. and Abt Associates, Inc. under contract NSF-C-804.] * Paper, \$3.65. ●Item 834-C
NS 1.2:M 42/5

GOVERNMENT PUBLICATIONS

General revenue sharing, research utilization project.

- 12656 v.1. Summaries of formula research [with lists of references]. July 1975. ix+165 p.il. 4° ([NSF-RA-S-75-035]; Research applied to national needs.) [NSF/RANN grant APR-75-18638.] * Paper, \$2.40. ●Item 834-C

NS 1.2:R 32/v.1

Initial reports of Deep Sea Drilling Project. [Project planned and carried out with advice of Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES).]

- 12657 v.28. Covering leg 28 of cruises of drilling vessel Glomar Challenger, Fremantle, Australia to Christchurch, New Zealand, Dec. 1972-Feb. 1973 [with lists of references]; science editor, Ansis G. Kaneps. [July 1975.] xx+[1]+1017 p.il. 2 pl. in pocket, 4° (NSFSP-28.) [Illustrated lining papers. Prepared for National Ocean Sediment Coring Program under contract C-482 by University of California, Scripps Institution of Oceanography. One plate is colored.] * Cloth, \$18.65. ●Item 834-C
L.C. card 74-603338

NS 1.2:D 36/2/v.28

- 12658 National patterns of R & D resources, funds and manpower in United States, 1953-75. [1975.] vi+28 p.il. oblong 8° (NSF 75-307.) [List of related publications on p. 2-3 of cover.] * Paper, \$1.15. ●Item 834-C

NS 1.2:R 31/7/953-75

- 12659 R & D activities of independent nonprofit institutions, 1973; [by J. G. Huckenpahler J. [1975.] vi+72 p.il. (Surveys of Science Resources series; NFS 75-308.) [Prepared in R & D Economic Studies Section, Division of Science Resources Studies. List of related publications on p. 2 of cover.] * Paper, \$1.90. ●Item 834-T

NS 1.22:In 7/2/973

Reviews of data on science resources.

- 12660 24. Work activities of employed doctoral scientists and engineers in U.S. labor force, July 1973. June 1975. 20 p.il. 4° (NSF 75-310.) [Prepared in Manpower Characteristics Studies Group, Division of Science Resources Studies.] * Paper, 65c. ●Item 834-G

NS 1.11/2:4

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept. Washington, DC 20591

- 12661 National Transportation Safety Board annual report to Congress, 1974. [1975.] ix+91 p.il. * Paper, \$1.35. ●Item 982-I

TD 1.101:974

NAVAL TRAINING COMMAND, Defense Dept. Pensacola, FL 32508

Rate training manual and nonresident career course.

- 12662 Boatswain's mate H 1 & C. [1975 edition.] [1975.] cover title, [243] p.il. 4° (NAVEDTRA 10303-C.) # ●Item 404
D 207.208/2:B 63/3
12663 Construction mechanic I & C. [Revised 1975.] [1975.] cover title, [238] p.il. 4° (NAVEDTRA 10645-E.) # ●Item 404
D 207.208/2:C 76

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept. Washington, DC 20360

- 12664 Emergency/service handbook, engineered performance standards, public works maintenance. June 1975. cover title, [34] p. 4° (NAVFAC P-705.0.) [Issued with perforations.] * Paper, \$1.00. ●Item 418-A
D 209.14:Em 3

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20370

- 12665 Register of commissioned and warrant officers of United States Navy and reserve officers on active duty, Dec. 31, 1974. [1975.] cover title, xi+[1]+583 p. 4° (NAVPERS 15,018.) [Also issued as H.doc.154, 94th Cong., 1st sess.] * Paper, \$6.35. ●Item 405

D 208.12:974

- 12666 United States Navy uniform regulations, 1975. [1975.] cover title, [254] p.il. 4° (NAVPERS 15665B.) [Supersedes 1969 edition. Issued with perforations.] * Paper, \$4.45. ●Item 406

D 208.6:Un 3/975

NAVAL RESEARCH OFFICE, Defense Dept. Arlington, VA 22217

NRL report. (Naval Research Laboratory.)

- 12667 7809. Effects of fluctuating temperature field on spatial coherence of acoustic signals [with list of references; by] M. J. Beran, J. J. McCoy, B. B. Adams. May 22, 1975. cover title, iii+45 p.il. 4° § (Price upon application, AD-A01123/SDS).
D 210.8:7809
- 12668 7855. Broadband digital diode phase shifter using matrix interconnection of quadrature hybrid couplers [with list of references; by] Charles W. Young, jr. Feb. 25, 1975. cover title, iii+20 p.il. 4° § (Price upon application, AD-A007294/SDS).
D 210.8:7855
- 12669 7859. Sampling wideband nonrepetitive radar signals [with list of references; by] A. M. Findlay and E. Ornstein. May 21, 1975. cover title, iii+21 p.il. 4° § (Price upon application, AD-A011037/SDS).
D 210.8:7859
- 12670 7865. Standard method of test for plane-strain stress-corrosion-cracking resistance of metallic materials [with list of references; by] R. W. Judy, jr., and R. J. Goode. Mar. 17, 1975. cover title, iii+7 p. 4° § (Price upon application, AD-A008119/SDS).
D 210.8:78659
- 12671 7870. Overview of digital signal processing theory [with list of references; by] Lawrence M. Leibowitz. May 20, 1975. cover title, iv+87 p.il. 4° § (Price upon application, AD-A011423/SDS).
D 210.8:7870
- 12672 7871. Radiation from sources moving in warm magnetoplasma [with list of references; by] Dennis John Baker. Apr. 10, 1975. cover title, xxi+207 p.il. 4° § (Price upon application, AD-A010827/SDS).
D 210.8:7871
- 12673 7872. Broadband, high-performance couplers with dielectric overlays for microwave integrated-circuit applications [with list of references; by] Boris Sheleg and Barry E. Spielman. May 28, 1975. cover title, iii+39 p.il. 4° § (Price upon application, AD-A011814/SDS).
D 210.8:7872
- 12674 7881. FORTRAN computer program for computing great circle acoustic path in ocean from signal source to hydrophone site and plotting it on mercator chart [with list of references; by] Leon P. LaLumiere, jr. May 23, 1975. cover title, iii+53 p.il. 4° § (Price upon application, AD-A011036/SDS).
D 210.8:7881
- 12675 7884. Vertical distribution of water vapor and ozone over Washington, D.C., during 1971 through 1973 [with list of references; by] H. J. Mastenbrook, and D. R. Purdy. May 20, 1975. cover title, iv+168 p.il. 4° § (Price upon application, AD-A011424/SDS).
D 210.8:7884
- 12676 7886. Monte Carlo calculations of neutron and photon spectra for INDI project [with list of references; by] G.H. Herling. June 10, 1975. cover title, iii+8 p.il. 4° § (Price upon application, AD-A012342/SDS).
D 210.8:7886
- 12677 7887. Experimental description of free-flooded finite-length radiating magnetostrictive ring transducer [with list of references; by] Joel A. Sinsky. June 4, 1975. cover title, iv+51 p.il. 4° § (Price upon application).
D 210.8:7887
- 12678 7892. Relation to surface properties of teflons to frictional electrification by polystyrene [with list of references; by] James B. Romans and William A. Zisman. June 6, 1975. cover title, iii+26 p.il. 4° § (Price upon application, AD-A011813/SDS).
D 210.8:7892

GOVERNMENT PUBLICATIONS

NAVAL EDUCATION AND TRAINING COMMAND, Defense Dept.
Pensacola, FL 32508

Rate training manual.

- 12679 Journalist 3 & 2 [with bibliography]. [1973.] cover title, iv+518 p.il. 4° (NAVTRA 10294-C.) [Prepared by Naval Training Publications Detachment, Washington, D.C.]
+ ●Item 404

D 207.208/2:J 82/973

OCEANOGRAPHER OF THE NAVY, OFFICE OF, Defense Dept.
Washington, DC 20390

Pamphlet.

- 12680 1-75. Oceanographic ship operating schedules. Jan.-Dec. 1975. [1975.] x+120 p.il. 4°
[Jointly published with University-National Oceanographic Laboratory System. Text
on p. 2 of cover.] # ●Item 377-G

D 218.9:1-75

ORGANIZATION OF THE GOVERNMENT FOR CONDUCT OF
FOREIGN POLICY COMMISSION Washington, DC 20506

- 12681 Commission on Organization of Government for Conduct of Foreign
Policy [report]. June 1975. xii+[3]+278 p.il. * Paper, \$2.75. ●Item
1089

Y 3.F 76/5:1/975

OUTDOOR RECREATION BUREAU, Interior Dept. Washington, DC
20240

- 12682 Bibliography of canoeing information for Southeastern United States
Jan. 1975. cover title, [12] p.il. narrow 8° (Southeast Region.) +

I 66.15:C 16

- 12683 Gasconade River, Mo., wild and scenic river study. June 1975. ix+201
p.il. 4° + ●Item 657-B-1

I 66.2:G 21

- 12684 North Country Trail, potential addition to National Trails System. June
1974. [4]+152 p.il. 4° + ●Item 657-B-1

I 66.2:T 68/5

- 12685 Proceedings of Regional Symposium on Bicycling in Rural and Urban
Environment, Jan. 8, 1974, Lansing, Mich. [with bibliography]. [1975.]
cover title, ii+48 p. 4° (Lake Central Regional Office.) [Sponsored
with Michigan Department of Natural Resources, Recreation Services
Division, and Michigan Recreation and Parks Association.] #

I 66.2:B 47

PATENT AND TRADEMARK OFFICE, Commerce Dept. Washington,
DC 20231

- 12686 Attorneys and agents registered to practice before Patent and Trade-
mark Office as of Mar. 1, 1975. June 1975. [5]+301 p. 4° * Paper,
\$3.70 (S/N 003-004-00527-1). ●Item 262-A

C 21.9/2:975

- 12687 General information concerning patents. Revised Apr. 1975. [1975.] iii+41
p. (PAT-005.1-7504.) * Paper, 75c. (S/N 003-004-00522-0). ●Item 254

C 21.2:P 27/975

- 12688 Manual of classification, Apr. 1975 [replacement pages incorporating
changes to be made subsequent to Dec. 31, 1974 and prior to Apr.

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

31, 1975]. [1975.] [249] p. 4° [Includes list of replacement pages. Issued with perforations.] *Paper, \$44.00 (basic and supplementary material for indefinite period); add \$11.00 for foreign mailing. ●Item 258

C 21.12:972-73/replacement pages

- 12689 Technology assessment and forecast, 5th report, Aug. 1975. [1975.] [1]+174 p.il. 4° (PAT-036.3-7501.) + ●Item 256-B

C 21.24:T 22/975-2

PESTICIDE PROGRAMS OFFICE, Environmental Protection Agency Chamblee, GA 30341

- 12690 EPA compendium of registered pesticides, v. 3 [Insecticides, acaricides, molluscicides and antifouling compounds] supp. 15. [Sept. 20, 1974.] [3]+i+III p. 4° (Technical Services Division.) [Includes Crop-pest index, app. B. Issued with perforations.] *Paper, \$73.50 (including basic manual and supplementary material for an indefinite period); add \$18.40 for foreign mailing. ●Item 473-B-3

EP 5.11/3:972/supp.15

- 12691 What you should know about organophosphate insecticides. [1975.] [2] p.il. oblong 8° folded into narrow 8° size. + ●Item 473-B-1

EP 5.2:Or 3

PRESIDENT OF UNITED STATES Washington, DC 20500

- 12692 Final report by National Advisory Council on Supplementary Centers and Services. June 25, 1975. cover title, [5]+26 p. 4° [Includes list of publications.] + ●Item 851-J

Pr 36.8:Su 7/2/R 29/975

PRISONS BUREAU, Justice Dept. Washington, DC 20537

Funcionamiento de la carcel, curso de capacitacion para funcionarios carcelarios, instruccion programada.

- 12693 libro 3. Ambiente carcelario; [by Alice H. Blumer]. [1974.] [1]+vii+56 p. [Based on text: Jail, its operation and management. Prepared in cooperation with University Extension, University of Wisconsin. Funded by grant 373, Law Enforcement Assistance Administration.] *Paper, \$1.05 (S/N 2705-00022).

J 16.6/2:J 19/3/bk.3/Spanish

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

- 12694 Forward plan for health, fy 1977-81 [with bibliographies]. June 1975. cover title, [8]+259 p.il. 4° ([DHEW publication (OS) 76-50024, Aug. 1975.]) + ●Item 485

HE 20.2:H 34/2/977-81

RADIATION PROGRAMS OFFICE, Environmental Protection Agency Rockville, MD 20852

- 12695 National radiation protection program strategy. May 1975. v+59 p.il. 4° + ●Item 431-I-18

EP 6.2:P 94

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept. Rockville, MD 20852

- 12696 Public health implications of radioluminous materials [with bibliography]; by A. A. Moghissi , M. W. Carter . July 1975. viii+42+[2]

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

Page 135

GOVERNMENT PUBLICATIONS

p.il. 4° (DHEW publication (FDA) 76-8001.) [Prepared by Office of Interdisciplinary Programs, Georgia Institute of Technology, Atlanta, Ga., under contract 233-74-6093.] + ●Item 498-B-2

HE 20.4102:R 11/8

RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

- 12697 Annual operating plan, Fryingpan-Arkansas project, 1974-75. [1975.] cover title, [70] p.il. map, 4° ([Lower Missouri Region, Denver, Colo.]) [Map is colored.] #

I 27.62:F 94/974-75

- 12698 Annual operating plan, western division, Pick-Sloan Missouri Basin program, 1974-75. [1975.] cover title, [181] p.il. 4° (Lower Missouri Region, Denver, Colo.) #

I 27.62:P 58/974-75

- 12699 Blue Mesa Dam and Powerplant, technical record of design and construction [with selected bibliography]. [Mar. 1975.] cover title, [7]+xxiii+426 p.+[4] leaves, il. 4° (Water Resources Technical Publication.) [Colorado River Storage Project, Gunnison Division, Curecanti Unit, Colo.] #

I 27.2:B 62

- 12700 Bureau of Reclamation, its mission, its program, its accomplishments, report to Subcommittee on Water and Power Resources of Interior and Insular Affairs Committee of 94th Congress by Gilbert G. Stamm, Commissioner of Reclamation, Mar. 14, 1975. [1975.] [11] p. narrow 8° + ●Item 660

I 27.17:St 2

- 12701 Career planning handbook, guide for career planning. [1975.] cover title, [39] p.il. 4° (Engineering and Research Center, Denver, Colo.) [Prepared by Federal Women's Program Committee. Issued with perforations.] #

I 27.19/2:C 18

- 12702 COGO/HALO, coordinate geometry/horizontal alignment program user's manual. [1975.] [1]+v+153 p.il. 4° (Division of Data Processing, Engineering and Scientific Systems Branch, Engineering and Research Center, Denver, Colo.) [Revision of Report 73-1 of Computing Center, University of Colorado, Jan. 1973. Index on p. 2 of cover.] #

I 27.19/2:C 78

- 12703 Colorado River international salinity control project, special report. Sept. 1973. cover title, [167] leaves il. 4° (Office of Saline Water.) [Some illustrations are colored.] #

I 27.2:C 71/17

- 12704 Design of underground pumping chamber at Lake Mead; by Robert R. Rising and Gayle A. Erickson. 1971. cover title, 25 p.il. [Reprinted for Southwestern U.S. Excursion of Third International Congress on Rock Mechanics, Denver, Colo., 1974.] #

I 27.2:L 14 m/3

- 12705 Draft environmental statement: Fryingpan-Arkansas project, Colorado; v. 3 [1975.] [480] p.il. 1 pl. 4° +

I 27.70/2:F 94/v.3

- 12706 Engineering drawing microfilm system. Dec. 1974. cover title, v+63 p.il. 4° (Engineering and Research Center, Denver, Colo.) #

I 27.2:En 3/8

*For Sale by Superintendent of Documents

+ Distribution Made by Issuing Office

#Not Available for Sale or Distribution

AUGUST 1975

- 12707 Final environmental statement: Central Nebraska Public Power and Irrigation District E-65 System project improvements, Small Reclamation Projects Loan Program. [1974.] cover title, [299] p.il. 5 p. of pl. 4° #
I 27.70:N 27
- 12708 Final environmental statement: Fryingpan-Arkansas project, Colorado; v. 2. [1975.] cover title, [1] + 519 p.il. 4° [Some pages issued as leaves.] #
I 27.70:F 94/v.2
- 12709 Full-scale fabrication and testing of polymer-impregnated concrete [with list of references]; by G. W. DePuy . [1975.] cover title, [1] + 9 + [3] p.il. 4° (Engineering and Research Center, Denver, Colo.) [Prepared for 1st International Congress on Polymer Concretes (Concrete Society), London, England, May 7-8, 1975.] #
I 27.2:C 74/4
- 12710 Geothermal reservoir and production engineering, Mesa field, Imperial Valley, Calif. [with bibliography]; prepared by J. S. Dodd . Feb. 1975. [2] + iv + 91 p.il. 4° (Geothermal resource investigations special report; [Engineering and Research Center, Denver, Colo.]) [Technical report data page on p. 2 of cover.] \$ (Price upon application).
I 27.2:Im 7 v
- 12711 HIPLEX operations plan 1975 for Miles City, Mont., Project Skywater, working copy. [1975.] cover title, v + 69 p.il. 4° (Division of Atmospheric Water Resources Management, Denver, Colo.) #
I 27.2:M 59 c/975
- 12712 Lower Yellowstone riverbank stabilization program, review board report; by E. V. Richardson , Campbell Little , Jack Mielke, Ernest L. Pemberton. Aug. 1974. [1] + iv + 76 p.il. 4° (Upper Missouri Region, Billings, Mont.) #
I 27.2:Y 3/6
- 12713 Multiple-objective planning in development of water resources and its ramifications with respect to implementation; by Edmund Barbour . May 1972. cover title, iv + 100 p.il. 4° (Western U.S. Water Plan, Engineering and Research Center, Denver, Colo.) [Prepared for Regional Conference on Water Resources Development, Economic Commission for Asia and Far East, Sept. 18-25, 1972, Manila, Philippines. Issued with perforations.] #
I 27.2:W 29/18
- 12714 Organization and staffing. Jan. 1975. cover title, [1] + 12 leaves, il. 4° +
I 27.2:Or 3/2
- 12715 Power facilities operated by Bureau of Reclamation, PLS listing. July 1974. cover title, [1] + 120 leaves, il. 4° [Includes hydroelectric plants, large pumping plants, transmission lines and cables, switchyards and substations, reactive and voltage control facilities, grounding transformers, voice communications facilities. Issued with marginal index tabs on blank cardboard showing chapter titles. Some maps are colored.] #
I 27.2:P 87/6/974
- 12716 Proceedings of symposium on new trends in water and sewage treatment using pure oxygen and ozone, Denver, Colo., Oct. 12, 1974 [with

GOVERNMENT PUBLICATIONS

lists of references]. [1974.] cover title, iii+235 p.il. 4° (Engineering and Research Center, Denver, Colo.) [Collection of papers. Symposium sponsored in cooperation with Environmental Protection Agency, Rocky Mountain Water Pollution Control Association, American Water Works Association, Rocky Mountain Section, and National Association of Corrosion Engineers, Rocky Mountain Section. Issued with perforations.] +

I 27.2:Oz 7

- 12717 Proposed pesticide uses, 1975. [1975.] cover title, iii+567 p.il oblong 8° [Report to Federal Working Group on Pest Management.] #

I 27.2:P 43/3/975

- 12718 Pumps and drivers, report of Design Study Team on Pumps and Drivers [with list of references]. Feb. 1975. cover title, [I]+ii+60 leaves, 4° (Engineering and Research Center, Denver, Colo.) +

I 27.2:P 96

- 12719 Recent developments in concrete-polymer materials [with list of references]; by G. W. DePuy . [1975.] cover title, 18+[10] p.il. 4° (Engineering and Research Center, Denver, Colo.) [Prepared for 2nd International Symposium on Concrete Technology, Monterrey, Mexico., Mar. 19-21, 1975.] #

I 27.2:C 74/5

Report HM. (Division of Design, Mechanical Branch.)

- 12720 20. Simultaneous operation of Oahe powerplant generator 7 and Oahe pumping plant, Oahe Unit, Pick-Sloan Missouri Basin program [with list of references]; by Benjamin Donsky . Nov. 1974. [3]+60 p.il. 4° (Engineering and Research Center, Denver, Colo.) #

I 27.39/3:20

- 12721 Report of geological reconnaissance and program for geological feasibility investigations, Bicol River Basin, Luzon Island, Philippines; by Robert C. Redfield . Dec. 1974. [5]+iii+93 p.il. 4° [Prepared for Agency for International Development.] #

I 27.2:B 47/4

- 12722 Soil and moisture conservation report, fiscal year 1974, lower Missouri region. Denver, Colo., Nov. 25, 1974. cover title, 12 leaves, 4° (Division of Water and Land Operations, Denver, Colo.) #

I 27.2:So 3/974

- 12723 Statistical compilation of diversion dams on Bureau of Reclamation projects. June 30, 1974. cover title, v+24 leaves, 4° #

I 27.2:D 18/11

- 12724 Use of ERTS-1 satellite data collection system in monitoring weather conditions for control of cloud seeding operations, final report [with bibliography]; by Archie M. Kahan . July 1974. xiii+103 p.il. 4° (Division of Atmospheric Water Resources Management.) [Prepared for Goddard Space Flight Center under contract S-70243-AG, amdt. 8, task 41. Bibliographic data sheet on p. 2 of cover.] #

I 27.2:Sa 8/final report

- 12725 Water and research, story of Reclamation laboratories. [Jan. 1975.] cover title, [12] p.il. oblong 8° [Text on p. 2-3 of cover.] #

I 27.2:W 29/16

- 12726 Water for tomorrow, Colorado State water plan, phase 2: Report on legal and institutional considerations. Aug. 1974. [88] p.il. 4°

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

[Prepared in cooperation with State of Colorado, Department of Natural Resources, Colorado Water Conservation Board. Issued with perforations.] #

I 27.2:C 71/16/phase 2

- 12727 Western U.S. water plan, augmentation potential through weather modification, working document. Feb. 1975. [I]+vi+51 p.il. 4° [Prepared by Division of Atmospheric Water Resources Management for Westwide Study Management Group.] #

I 27.2:W 37

RENEGOTIATION BOARD Washington, DC 20446

- 12728 Renegotiation Board regulations, Amdt. 32. [1975.] [128] p. 4° [Issued with perforations.] * Paper, \$15.00 (basic regulations and supplementary material for indefinite period); add \$3.75 for foreign mailing. ●Item 308

RnB 1.6/2:973/admt.32

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, DC 20250

- 12729 Annual statistical report, 1974, rural electric borrowers, calendar year 1974. [June 1975.] cover title, v+249 p. 4° (REA bulletin 1-1.) [Foreward on p. 2 of cover.] + ●Item 115

A 68.1/2:974

- 12730 Twenty-five years of progress, rural telephone service. [Sept. 1974.] cover title, 32 p.il. 4° * Paper, 70c. ●Item 116

A 68.2:T 23/4

SAFETY OFFICE, Transportation Dept. Washington, DC 20590

- 12731 Railroad freight car safety standards. June 1975. cover title, v+62 p.il. 12° * Paper, 90c. ●Item 681-A

TD 3.106:F 88

SELECTIVE SERVICE SYSTEM Washington, DC 20435

- 12732 List of local boards of Selective Service System. Jan. 1975. cover title, v+65 p. 4° [Including administrative site number, local board number, county or area under which it has jurisdiction, mailing address, telephone number and State code number.] + ●Item 1079-B

Y 3.Se 4:24/975

SMALL BUSINESS ADMINISTRATION Washington, DC 20416

- 12733 Annual report, 1974. [1975.] cover title, 229 p.il. 4° * Paper, \$2.95. ●Item 901-A

SBA 1.1:974

SMITHSONIAN INSTITUTION Washington, DC 20560

Smithsonian contributions to botany.

- 12734 25. Revision of lichen genus *Hypotrachyna* (Parmeliaceae) in tropical America [with list of literature cited; by] Mason E. Hale, jr. 1975. iii+73 p.il. 4° + ●Item 910-E
I.C. card 74-32050 SI 1.29:25
- 12735 26. Monograph of lichen genus *Relicina* (Parmeliaceae) [with list of literature cited; by] Mason E. Hale, jr. 1975. iii+32 p.il. 4° + ●Item 910-E
I.C. card 75-619119 SI 1.29:26

§For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 12736 28. Monograph of genus *Eperua* (Leguminosae: Caesalpiniodeae) [with list of literature cited; by] Richard S. Cowan . 1975. iii+45 p.il. 4° + ●Item 910-E
L.C. card 75-619031 SI 1.29:28

Smithsonian contributions to paleobiology.

- 12737 25. Revised tertiary stratigraphy and paleontology of western Beaver Divide, Fremont County, Wyo. [with list of literature cited; by] Robert J. Emry . 1975. iii+20 p.il. 4° + ●Item 910-G
L.C. card 75-8799 SI 1.30:25

Smithsonian contributions to zoology.

- 12738 162. Studies of subtribe Tachyina (Coleoptera, Carabidae, Bembidiini), pt. 2, Revision of New World-Australian genus *Pericompso* LeConte [with list of literature cited; by] Terry L. Erwin . 1974. iv+96 p.il. 4° * Paper, 65c. ●Item 910-D SI 1.27:162
L.C. card 73-10214
- 12739 185. Bredin-Archbold-Smithsonian biological survey of Dominica: Family Dolichopodidae with some related Antillean and Panamanian Species (Diptera) [with list of literature cited; by] Harold Robinson . 1975. iii+141 p.il. 4° + ●Item 910-D SI 1.27:185
L.C. card 74-23129
- 12740 195. Morphology and ontogeny of *Bathyconchoecia septemspinosa* Angel, 1970 (Ostracoda, Halocyprididae) [with list of literature cited; by] Louis S. Kornicker and Martin V. Angel . 1975. iii+21 p.il. 4° + ●Item 910-D SI 1.27:195
L.C. card 74-34068
- 12741 197. Ivory Coast Ostracoda (suborder Myodocopina) [with list of literature cited; by] Louis S. Kornicker . 1975. iii+46 p.il. 4° + ●Item 910-D SI 1.27:197
L.C. card 74-34068
- 12742 202. Cyclopoid copepods (Nanaspidae and Sabelliphiidae) associated with holothurians in New Caledonia [with list of literature cited; by] Arthur G. Humes . 1975. iii+41 p.il. 4° + ●Item 910-D SI 1.27:202
L.C. card 75-619000
- 12743 204. Taxonomic indexes to Ostracoda (suborder Myodocopina) in Skogberg (1920) and Poulsen (1962, 1965) [with list of literature cited; by] Anne C. Cohen and Louis S. Kornicker . 1975. iii+29 p. 4° + ●Item 910-D SI 1.27:204
L.C. card 75-619023
- 12744 209. Vertical distribution of pelagic cephalopods [with list of literature cited; by] Clyde F. E. Roper and Richard E. Young . 1975. iv+51 p.il. 4° + ●Item 910-D SI 1.27:209
L.C. card 75-6936
- 12745 210. Systematics and zoogeography of family Neopseustidae with proposal of new superfamily (Lepidoptera, Neopseustodea) [with list of literature cited; by] Donald R. Davis . 1975. iii+45 p.il. 4° + ●Item 910-D SI 1.27:210
L.C. card 75-619049

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

- 12746 Guide to dental care for Early and Periodic Screening, Diagnosis, and Treatment Program (EPSDT) under Medicaid [with bibliographies]; by Roy L. Lindahl [and] Wesley O. Young . [1975.] [1]+86 p. 4° ([SRS] 75-24515.) [Prepared by American Society of Dentistry for Children and American Academy of Pedodontics under contract SRS-73-49.] + ●Item 512-A-3

HE 17.8:D 43

- 12747 Guide to screening for Early and Periodic Screening, Diagnosis, and Treatment Program (EPSDT) under Medicaid [with bibliographies]; by William K. Frankenburg [and] A. Fredrick North , jr. [1975.] [6]+1-999j, 199-205 p. 4° ([SRS] 75-24516.) [Prepared by American Academy of Pediatrics under contract SRS 73-31.] + ●Item 512-A-3

HE 17.8:Scr 6

- 12748 Professional health provider participation in Early and Periodic Screening, Diagnosis, and Treatment Program (EPSDT) under Medicaid. [1975.] v+25+[20] p.il. 4° ([SRS] 75-24517.) [Prepared by American Medical Association, Committee of Health Care of Poor, under contract SRS 73-51.] + ●Item 512-A-1

HE 17.2:P 94/2

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

**SOCIAL SECURITY ADMINISTRATION, Health, Education, and
Welfare Dept. Baltimore, MD 21235**

- 12749 If you become disabled. [Jan. 1975.] 26 p. narrow 8° ((DHEW publication (SSA) 75-10029.)) * Paper, 40c. ●Item 516
HE 3.2:D 63/6/975
- 12750 Social security bulletin, annual statistical supplement, 1973. [1974.] cover title, 160 p. 4° ((DHEW publication (SSA) 76-11703); Office of Research and Statistics.) [Text on p. 2 of cover. Illustrations are p. 3-4 of cover.] + ●Item 523
HE 3.3/3:973

**SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC
20250**

- 12751 Agricultural waste management field manual. [Aug. 1975.] cover title, [367] p.il. 4° [Prepared by Agricultural Waste Management Field Manual Committee. Issued with perforations.] + ●Item 120-A
A 57.6/2:W 28
- 12752 Appraisal of potentials for outdoor recreation developments in Kentucky. Dec. 1974. cover title, i+[1]+30 p.il. 4° (Soil Conservation Service, Lexington, Ky.) +
A 57.2:K 41
- 12753 Draft environmental impact statement: Pott-Sem-Turkey Watershed, Seminole and Pottawatomie Counties, Okla.; [by] Hampton Burns . Oct. 1974. [2]+iii+28+3 leaves, il. 4° (Soil Conservation Service, Stillwater, Okla.) [Sponsored by Seminole County Conservation District, Shawnee Conservation District, Pott-Sem-Turkey Watershed Conservancy District, Okla. USDA-SCS-EIS-WS-ADM-75-1-(D)OK.] +
A 57.65:P 85
- 12754 Engineering field manual for conservation practices [with list of references]. [Apr. 1975.] cover title, [1070] p.il. 4° * Paper, \$12.55. ●Item 120-A
A 57.6/2:En 3/3//975
- 12755 Soil survey: Adams County, Colo. [with list of literature cited; by John J. Sampson and Thomas C. Baber]. Oct. 1974. cover title, i+72 p.il. 101 p. of pl. and maps, map in pocket, 4° [Prepared in cooperation with Colorado Agricultural Experiment Station. Text on p. 2 of cover. Map in pocket is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 102 (Rev. 1957)
A 57.38:Ad 1/5
- 12756 Soil Survey: Apache County, Ariz., central part [with list of literature cited; by Mack L. Miller and Kermit Larsen]. [Apr. 1975.] cover title, i+71 p.il. 112 p. of pl. and maps. 4° [Prepared in cooperation with Arizona Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)
A 57.38:Ap 1
- 12757 Soil Survey: Benton County area, Oregon [with list of literature cited; by Clarence A. Knezevich]. [July 1975.] cover title, i+119 p.il. 50 p. of pl. and maps, 4° [Prepared in cooperation with Oregon Agricul-

GOVERNMENT PUBLICATIONS

tural Experiment Station. Text on p. 2 of cover. One map is colored.]
+ ●Item 102 (Rev. 1957)

A 57.38:B 44/3

- 12758 Soil Survey: Borden County, Tex. [with list of literature cited; by Marvin L. Dixon]. [July 1975.] cover title, i+68 p.il. 55 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.]
+ ●Item 102 (Rev. 1957)

A 57.38:B 64/4

- 12759 Soil Survey: Boulder County area, Colorado; [by Donald C. Moreland and Ronald E. Moreland]. Jan. 1975. cover title, i+86 p.il. 39 p. of pl. and maps, 4° [Prepared in cooperation with Colorado Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.]
+ ●Item 102 (Rev. 1957)

A 57.38:B 66

- 12760 Soil Survey: Bowman County, N. Dak. [with list of literature cited; by Donald D. Opdahl, William F. Freymiller, Lawrence P. Haugan, Richard J. Kukowski, Bertram C. Baker, and Joseph G. Stevens]. [May 1975.] cover title, i+140 p.il. 102 p. of pl. and maps, 4° [Prepared in cooperation with North Dakota Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:B 68

- 12761 Soil Survey: Box Elder County, Utah, eastern part [with list of literature cited; by Raymond S. Chadwick , Marvin L. Barney , Delyle Beckstrand, Ludene Campbell, James A. Carley, Earl H. Jensen, Calvin R. McKinley, Sherman S. Stock, and Howard A. Stokes]. [June 1975.] cover title, ii+223 p.il. 165 p. of pl. and maps, 4° [Prepared in cooperation with Department of Interior, Fish and Wildlife Service, Bureau of Land Management and Utah Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:B 69 e

- 12762 Soil Survey: Brooke, Hancock, and Ohio Counties, W. Va. [with list of literature cited; by Walter J. Ellyson , Merrill Kunkle , Joseph D. Ruffner, and John Webb]. Nov. 1974. cover title, i+62 p.il. 33 p. of pl. and maps, 4° cooperation with West Virginia University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 102 (Rev. 1957)

A 57.38:B 79/2

- 12763 Soil Survey: Colquitt and Cook Counties, Ga. [with list of literature cited; by John W. Calhoun and Joe G. Stevens]. [July 1975.] cover title, i+68 p.il. 67 p. of pl. and maps, 4° [Prepared in cooperation with University of Georgia, College of Agriculture, Agricultural Experiment Stations. Text on p. 2 of cover. One map is colored.]
+ ●Item 102 (Rev. 1957)

A 57.38:C 71

- 12764 Soil Survey: Crawford County, Ind. [with list of literature cited; by Robert C. Wingard , jr.]. [July 1975.] cover title, [I]+60 p.il. 36 p. of pl. and maps, 4° [Prepared in cooperation with Forest Service

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

and Purdue University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:C 85/3

- 12765 Soil Survey: Fremont County, Iowa [with list of literature cited; by Lewis A. Clark and John R. Nixon]. [July 1975.] cover title, i+104 p.il. 54 p. of pl. and maps, 4° [Prepared in cooperation with Iowa Agriculture and Home Economics Experiment Station, Cooperative Extension Service, Iowa State University, and Department of Soil Conservation, State of Iowa. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:F 88

- 12766 Soil Survey: Garza County, Tex. [with list of literature cited; by Wayne E. Richardson , Darrell G. Grice , and Lee A. Putnam]. [1975.] cover title, [l]+84 p.il. 52 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:G 19

- 12767 Soil Survey: Gunnison area, Colorado, parts of Gunnison, Hinsdale, and Saguache Counties [with list of literature cited; by William R. Hunter and Clayton F. Spears]. [Aug. 1975.] cover title, [l]+86 p.il. 54 p. of pl. and maps, 4° [Prepared in cooperation with Colorado Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:G 95

- 12768 Soil Survey: Harrison County, Miss. [with list of literature cited; by William I. Smith]. [June 1975.] cover title, i+80 p.il. 59 p. of pl. and maps, map in pocket, 4° [Prepared in cooperation with Forest Service and Mississippi Agricultural and Forestry Experiment Station. Text on p. 2 of cover. Map in pocket is colored.] + ●Item 102 (Rev. 1957)

A 57.38:H 24/3

- 12769 Soil Survey: Holmes County, Fla. [with list of literature cited; by Julius L. Sullivan , Herbert H. Weeks , Ernest M. Duffee, Buster P. Thomas, Harold C. Ammons, and M. L. Harrell]. [June 1975.] cover title, i+62 p.il. 45 p. of pl. and maps, 4° [Prepared in cooperation with University of Florida Agricultural Experiment Stations. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:H 73

- 12770 Soil Survey: Linn County, Iowa [with list of literature cited; by Edward J. Schermerhorn and John D. Highland]. [July 1975.] cover title, i+149 p.il. 119 p. of pl. and maps, 4° [Prepared in cooperation with Iowa Agriculture and Home Economics Experiment Station, Cooperative Extension Service, Iowa State University, and Department of Soil Conservation, State of Iowa. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:L 64

- 12771 Soil Survey: Madison County, Iowa [with list of literature cited; by Elton L. King , Raymond I. Dideriksen , and Charles S. Fisher]. [June 1975.] cover title, [i]+118 p.il. 101 p. of pl. and maps, 4° [Prepared in cooperation with Iowa Agriculture and Home Economics Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:M 26/2

GOVERNMENT PUBLICATIONS

- 12772 Soil Survey: Mariposa County area, California [with list of literature cited; by Charles S. Butler and Griffith S. Jones]. Oct. 1974. cover title, i+68 p.il. 58 p. of pl. and maps, 4° [Prepared in cooperation with University of California Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 102 (Rev. 1957)

A 57.38:B 44/3

- 12773 Soil Survey: Marquette County, Wis. [with list of literature cited; by Keith O. Schmude]. [Aug. 1975.] cover title, i+91 p.il. 51 p. of pl. and maps, 4° [Prepared in cooperation with Research Division of College of Agriculture and Life Sciences, University of Wisconsin. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:M 34/2

- 12774 Soil Survey: Mayes County, Okla. [with list of literature cited; by Dock J. Polone , Claude T. Newland , and Bill G. Swafford]. [1975.] cover title, [l]+92 p.il. 61 p. of pl. and maps, 4° [Prepared in cooperation with Oklahoma Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:M 45

- 12775 Soil Survey: Mitchell County, Iowa [with list of literature cited; by Kermit D. Voy and John D. Highland]. [May 1975.] cover title, i+125 p.il. 78 p. of pl. and maps, 4° [Prepared in cooperation with Iowa Agriculture and Home Economics Experiment Station, Cooperative Extension Service, Iowa State University, and Department of Soil Conservation, State of Iowa. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:M 69/2

- 12776 Soil Survey: Montgomery County, Tenn. [with list of literature cited; by Eugene T. Lampley , John B. Cothran , Lincoln E. Davis, Robert B. Hinton, Olin L. North, and Paul T. Steele]. [Aug. 1975.] cover title, [l]+63 p.il. 73 p. of pl. and maps, 4° [Prepared in cooperation with Tennessee Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:M 76/6

- 12777 Soil Survey: Nevada County area, California [with list of literature cited; by Lynn A. Brittan]. [Aug. 1975.] cover title, [l]+106 p.il. 36 p. of pl. and maps, 1 map in pocket, 4° [Prepared in cooperation with University of California Agricultural Experiment Station. Text on p. 2 of cover. Map in pocket is colored.] + ●Item 102 (Rev. 1957)

A 57.38:N 41

- 12778 Soil Survey: Panola County, Tex.; [by Raymond Dolezel]. [Aug. 1975.] cover title, [l]+55 p.il. 69 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:P 19

- 12779 Soil Survey: Pope, Hardin, and Massac Counties, Ill. [with list of literature cited; by Walter D. Parks]. [June 1975.] cover title, i+126 p.il. 133 p. of pl. and maps, 4° [Prepared in cooperation with Illinois Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)

A 57.38:P 81/2

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 12780 Soil Survey: Putnam County, Ohio [with list of literature cited; by Alec R. Brock and Donald R. Urban]. Nov. 1974. cover title, i+112 p.il. 45 p. of pl. and maps, 4° [Prepared in cooperation with Ohio Department of Natural Resources, Division of Lands and Soil, and Ohio Agricultural Research and Development Center. Text on p. 2 of cover. One map is colored.] + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 102 (Rev. 1957)
A 57.38:P 98
- 12781 Soil Survey: Riley County and part of Geary County, Kans. [with list of literature cited; by Donald R. Jantz , Rodney F. Harner , Harold T. Rowland, and Donald A. Gier]. [June 1975.] cover title, i+71 p.il. 46 p. of pl. and maps, 4° [Prepared in cooperation with Kansas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)
A 57.38:R 45
- 12782 Soil Survey: Santa Fe area, New Mexico (Santa Fe County and part of Rio Arriba County) [with list of literature cited; by James J. Folks]. [Aug. 1975.] cover title, i+114 p.il. 149 p. of pl. and maps, 4° [Prepared in cooperation with Forest Service, Interior Department Bureau of Indian Affairs, and New Mexico Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)
A 57.38:Sa 5 f
- 12783 Soil Survey: Scotland County, Mo. [with list of literature cited; by F. C. Watson]. [June 1975.] cover title, i+45 p.il. 40 p. of pl. and maps, 4° [Prepared in cooperation with Missouri Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)
A 57.38:SCO 8/3
- 12784 Soil Survey: Sherman County, Tex. [with list of literature cited; by Billy R. Stringer]. [July 1975.] cover title, [1]+42 p.il. 53 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)
A 57.38:Sh 5/3
- 12785 Soil Survey: Sussex County, N. J. [with list of literature cited; by Sylvester J. Fletcher]. [Aug. 1975.] cover title, i+119 p.il. 53 p. of pl. and maps, 4° [Prepared in cooperation with New Jersey Agricultural Experiment Station and Cook College, Rutgers University. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)
A 57.38:Su 8/4
- 12786 Soil Survey: Union county, Ohio [with list of literature cited; by D. D. Waters and F. Matanzo]. [June 1975.] cover title, i+79 p.il. 61 p. of pl. and maps, 4° [Prepared in cooperation with Ohio Department of Natural Resources, Division of Lands and Soil. Text on p. 2 of cover. One map is colored.] + ●Item 102 (Rev. 1957)
A 57.38:Un 3
- 12787 Soil Survey: Valencia County, N. Mex., Erratum. [1975.] 1 p. 4° + ●Item 102 (Rev. 1957)
A 57.38:V 23/errata

GOVERNMENT PUBLICATIONS

- 12788 Soil Survey: Yazoo County, Miss. [with list of literature cited; by Frank T. Scott , Lloyd B. Walton , Earle E. Nail, and Vernon H. McGehee]. [June 1975.] cover title, i+51 p.il. 83 p. of pl. and maps, map in pocket, 4° [Prepared in cooperation with Mississippi Agricultural and Forestry Experiment Station. Text on p. 2 of cover. Map in pocket is colored.] + ●Item 102 (Rev. 1957)

A 57.38:Y 2

- 12789 Water quality study irrigation blocks 74 and 741, Quincy, Wash.; by Bill Autry , Bill McGuire , Stan Hobson. [1975.] [63] p.il. 4° [Prepared in cooperation with Quincy Conservation District, Quincy-Columbia Basin Irrigation District, Washington State Department of Ecology, U.S. Bureau of Reclamation, and Grant County Cooperative Extension Service.] +

A 57.2:W 29/19

SPECIAL ACTION OFFICE FOR DRUG ABUSE PREVENTION, Executive Office of the President Washington, DC 20506

Special Action Office monograph series.

- 12790 A 4. Estimating prevalence of heroin use in community; [by] Mark H. Greene . Aug 1974. [3]+20 p. 4° + ●Item 857-B-3

PrEx 20.9:A/4

STATE DEPARTMENT Washington, DC 20520

Background notes. ([Office of Media Service, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, \$23.10 a year, add \$5.80 for foreign mailing; single copy 30c.

- 12791 Australia [with reading list]. [Revised July 1975.] July 1975. 8 p.il. 4° ([Publication 8149.])
●Item 862-B S 1.123:AU 7/2/975
- 12792 Fiji [with reading list]. [Revised June 1975.] June 1975. 4 p.il. 4° ([Publication 8486.])
●Item 862-B S 1.123:F 47/975
- 12793 Finland. [with reading list]. [Revised May 1975.] May 1975. 5 p.il. 4° ([Publication 8262.])
●Item 862-B S 1.123:F 49/975
- 12794 France [with reading list]. [Revised July 1975.] July 1975. 7 p.il. 4° ([Publication 8209.])
●Item 862-B S 1.123:F 84/975
- 12795 Guatemala [with reading list]. [Revised June 1975.] June 1975. 5 p.il. 4° ●Item 862-B
B S 1.123:G 93/975
- 12796 Honduras [with reading list]. [Revised Mar. 1974.] Mar. 1974. 7 p.il. 4° ([Publication 8184.])
●Item 862-B S 1.123:H 75/2/974
- 12797 Surinam [with reading list]. [Revised June 1975.] June 1975. 4 p.il. 4° ([Publication 8268.])
●Item 862-B S 1.123:Su 7/975
- 12798 Thailand [with reading list]. [Revised July 1975.] July 1975. 8 p.il. 4° ([Publication 7961.])
●Item 862-B S 1.123:T 32/975
- 12799 Tonga [with reading list]. [Revised July 1975.] July 1975. 4 p.il. 4° ([Publication 8594.])
●Item 862-B S 1.123:T 61/975
- 12800 United Arab Emirates [with reading list]. [Revised June 1975.] June 1975. 4 p.il. 4°
([Publication 7901.]) ●Item 862-B S 1.123:Un 34 a/2/975

- 12801 Bicentennial catalog of reproductions of American paintings, past to remember, future to mold. [1975.] 2 p. 4° folded into narrow 8° size.
+ ●Item 876

S 1.2:P 16

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AUGUST 1975

- 12802 Contemporary Cambodian, glossary; by Kem Sos , Lim Hak Kheang , Madeline E. Ehrman. 1975. vi+355 p. 4° (Foreign Service Institute [Basic course series].) [Joint project of Foreign Service Institute and Defense Language Institute.] * Paper, \$4.15. ●Item 872-A
S 1.114/2:C 14/7
- 12803 Leading successful international sports tour, handbook for leaders, coaches and managers of American sports groups and teams participating in international athletic exchanges, [understanding through sports, with bibliography]. [1975.] vi+138 p.il. 4° [Text on p. 2 of cover.] * Paper, \$2.40. ●Item 876-B
S 1.40/2:Sp 6
- 12804 Portuguese, programmatic course, instructor's manual, v. 1; by Jack L. Ulsh and associates. 1975. iii+308 p. (Foreign Service Institute [Basic course series].) * Paper, \$3.70. ●Item 872-A
S 1.114/2:P 83/3/instructor/v.1
- 12805 Saudi Arabic, urban Hijazi dialect, basic course [by] Margaret K. Omar , [edited by Augustus A. Koski]. 1975. xvii+288 p. 4° (Foreign Service Institute [Basic course series].) [Prepared in cooperation with Office of Education.] * Paper, \$3.65. ●Item 872-A
S 1.114/2:Sa 8
- 12806 Treaties and other international agreements, 1974, v. 25, pt. 2. [1975.] vi+1125-2336+v-ix p. 1 pl. large 8° [Includes Treaties and other international acts series 7844-7911. Text in English and other languages.] * Cloth, \$18.00. ●Item 899-A
S 9.12:25/pt.2
- 12807 Treaties in force, list of treaties and other international agreements of United States in force on Jan. 1, 1975. [1975.] viii+446 p. 4° ([Publication 8798.]) [Compiled by Treaty Affairs Staff, Office of Legal Adviser.] * Paper, \$5.05. ●Item 900-A
S 9.14:975
- 12808 You and your passport. [Revised May 1975.] [1975.] [2]+16+[2] p.il. narrow 8° ([Passport Office.]) + (Information incorrect in publication as to sale by Superintendent of Documents). ●Item 876
S 1.2:P 26/29/975

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept. Washington, DC 20553

Report FAA-RD (series).

- 12809 74-213. Development of laser doppler system for detection, tracking, and measurement of aircraft wake vortices, final report [with list of references; by] Robert M. Huffaker , Harold B. Jeffreys , Edwin A. Weaver, and James W. Bilbro. Mar. 1975. cover title, [220] p.il. 4° [Prepared for George C. Marshall Space Flight Center, Ala.] § (Price upon application).
TD 4.509:74-213

TECHNOLOGY TRANSFER, Environmental Protection Agency Washington, DC 20460

EPA Technology Transfer seminar publication.

- 12810 Flow equalization [with list of references]. May 1974. iii+21 p.il. 4° (EPA 625/4-74-006.) [Originally appeared as chap. 3 of Technology Transfer Process design manual for upgrading existing wastewater treatment plants, as revised by Metcalf & Eddy, Inc., New York, N.Y.] + ●Item 473-C-1
EP 7.10:F 66

§For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

- 12811 Physical-chemical wastewater treatment plant design [with list of references; by Gordon Culp , L. Gene Suhr , David R. Evans, and Richard L. Woodward]. Aug. 1973 [revised Jan. 1974]. [1974.] [I]+iii+43 p.il. 4° (EPA 625/4-73-002 a.) + ●Item 473-C-1
EP 7.10:W 28/2
- 12812 Upgrading meat packing facilities to reduce pollution: 2. Waste treatment; [by W. James Wells , jr., Paula B. Wells , Charles A. Haas, Steve L. Hergert, and Steve J. Brown]. Oct. 1973. iii+64 p.il. 4° (EPA 625/3-74-003.) + ●Item 473-C-1
EP 7.10:M 46/no.2
- 12813 Upgrading meat packing facilities to reduce pollution: 3. Choosing optimum financial strategy; [by Uday M. Patankar and Charles R. Marshall]. Oct. 1973. v+38 p.il. 4° (EPA 625/3-74-003.) + ●Item 473-C-1
EP 7.10:M 46/no.3
- 12814 Process design manual for carbon adsorption [with lists of references]. Oct. 1973. [215] p.il. 4° [Issued with perforations.] +
EP 7.8:C 17
- 12815 Process design manual for sulfide control in sanitary sewerage systems [with lists of references]. Oct. 1974. [143] p.il. 4° [Issued with perforations.] +
EP 7.8:Su 5

TELECOMMUNICATIONS POLICY OFFICE, Executive Office of the President Washington, DC 20504

- 12816 Radio frequency spectrum, United States use and management. Aug. 1975. [221] p.il. 4° + ●Item 857-M-1
PrEx 18.2:R 11/975

TENNESSEE VALLEY AUTHORITY Washington, DC 20444

- 12817 Final environmental statement: Duck River project, supplement. June 1974. [184] p.il. 4° +
Y 3.T 25:45 D 85/supp.

TREASURY DEPARTMENT Washington, DC 20220

- 12818 Annual report of Secretary of Treasury on state of finances for fiscal year 1974. [1974.] xxxiv+699 p.il. ([Treasury Dept. doc. 3263.]) [Also issued as H.doc. 325, 93d Cong. 2d sess.] *Paper, \$5.85. ●Item 923
T 1.1:974

Department circular, public debt series.

- 12819 20-75. Treasury notes of series K-1977, dated and bearing interest from July 31, 1975, due July 31, 1977. July 11, 1975. 3 p. 4° + ●Item 924
T 1.4/3:20-75
- 12820 General revenue sharing, payment summary, entitlement periods 1 thru 5, with entitlement period 6 estimate. [July 30, 1975.] cover title, x+468 p. 4° (Office of Revenue Sharing.) + ●Item 925
T 1.2:P 29/14

UNITED STATES POSTAL SERVICE Washington, DC 20260

- 12821 Central mail delivery. [Jan. 1975.] [6] p.il. narrow 8° (Notice 69.) + ●Item 837
P 1.2:M 28/11
- 12822 Mail classification: unit 1, Processing permits, licenses, and bulk mail rate authorizations, program 31506, printed text workbooks. [1975.] cover title, [331] p.il. 4° (Postal Service Training & Development

*For Sale by Superintendent of Documents
+ Distribution Made by Issuing Office
Not Available for Sale or Distribution

AUGUST 1975

Institute, Operations Center, PEDC programs; Training & development series TD-20A.) [Issued with perforations.] + ●Item 843
P 1.31/4:M 28/2/unit 1

- 12823 Mail classification: unit 2, Accepting bulk mail, program 31508, printed text workbooks. [1975.] cover title, [423] p.il. 4° (Postal Service Training & Development Institute, Operations Center, PEDC programs; Training & development series TD-21A.) [Issued with perforations.] + ●Item 843
P 1.31/4:M 28/2/unit 2

UNITED STATES RAILWAY ASSOCIATION Washington, DC 20595

- 12824 Preliminary system plan, Supplement to Appendixes D-2, D-3, and K. May 1975. cover title, [1]+61 p.il. 4° + ●Item 1089
Y 3.R 13/4:2 Sy 8/supp.

UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

- 12825 Nineteenth program report of United States Travel Service, annual report of Secretary of Commerce, Jan.-Dec. 1974. [1975.] [2]+42 p.il. 4° [Text on p. 2 of cover.] * Paper, \$1.15. ●Item 271-A
C 47.1:974

URBAN MASS TRANSPORTATION ADMINISTRATION, Transportation Dept. Washington, DC 20590

- 12826 Innovation in public transportation: Directory of research, development, and demonstration projects. June 30, 1974. cover title, [1]+x+147 p.il. 4° * Paper, \$2.30. ●Item 982-H
TD 7.9:974

VETERANS ADMINISTRATION Washington, DC 20420

Handbook (series).

- 12827 08-4. Standard details: v. 1, Architectural. [Mar. 1975.] cover title, vii p.+[168] leaves, il. 4° (Office of Construction.) [Issued with perforations.] # ●Item 987
VA 1.10/5:08-4/v.1
12828 08-4. Standard details: v. 3, Mechanical engineering. [Mar. 1975.] cover title, v p.+[197] leaves, il 4° (Office of Construction.) [Issued with perforations.] # ●Item 987
VA 1.10/5:08-4/v.3
12829 Medical service training program in internal medicine and medical subspecialties; [Samuel V. Spagnolo , Byron E. Fossieck , editors.] 5th edition. July 1, 1975. cover title [2]+49 p. 4° [Text on p. 2 of cover.] + ●Item 985
VA 1.2:M 46/6

- 12830 Psychology staffing and services in Veterans Administration hospitals and clinics. 1975. cover title, [690] p. 4° + ●Item 985
VA 1.2:P 95

VA pamphlet.

- 12831 20-69-2. United States Veterans Assistance Centers. [Revised June 1975.] [1975.] [4] p. 4° + ●Item 988
VA 1.19:20-69-2/2
12832 40-15. Saint Augustine National Cemetery. [July 1975.] [8] p.il. narrow 12° + ●Item 988
VA 1.19:40-15

§For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

WAGE AND HOUR DIVISION, Labor Dept. Washington, DC 20210

- 12833 Motor carriers and other transportation firms under Fair labor standards act. [1975.] 15 p. 4° (WH Publication 1359 (Revised 1975).) + ●Item 777

L 36.202:M 85/975

Regulations, title 29, Code of Federal Regulations.

- 12834 70. Examination and copying of Department of Labor records. [1975.] 16 p. 4° (WH Publication 1412 (Rev. 7/75).) [Conforms to Code of Federal Regulations as of July 18, 1975.] +

L 36.206/2:70

- 12835 Retail and service establishments under Fair labor standards act. [1975.] 15 p. 4° (WH publication 1308 (Revised 1975).) + ●Item 777

L 36.202:R 31/3/975

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

- 12836 Women workers in Michigan, 1970. [Jan. 1974.] 9 p 4° +

L 36.102:M 58/970/ *

Indexes

MONTHLY CATALOG AUGUST 1975

AUTHOR INDEX

A

- Abele, Gunars, Compressibility characteristics of undisturbed snow, 11964
- Abrams, Marshall D., Service concept applied to computer networks, 12555
- Adams, John A. S., Natural radiation environment, 11890-1
- Adams, Lois H., OT special publication, 11360
- Alexander, Robert R., Silviculture of subalpine forests in central and southern Rocky Mountains, 12182
- Allen, Harry W., Genus *Tiphia* of Indian subcontinent, 11144
- Anderson, James Kent, Buckling tests of three 4.6 meter diameter aluminum honeycomb sandwich conical shells loaded under external pressure, 12509
- Anderson, L. O., Wood-frame house construction, 11116
- Anderson, Neil E., Short-term hot-hardness characteristics of five case hardened steels, 12530
- Anderson, Ralph K., Application of meteorological satellite data in analysis and forecasting, 12639
- Anderson, Raymond P., Development of process for producing ashless, low-sulfur fuel from coal, 11916
- Anderson, Walter C., Mechanized row-thinning systems in slash pine plantations, 12185
- Anderson, Webster S., Evaluation of 8-foot-diameter flexible liner installation in Burgin Mine, Eureka, Utah, 12441
- Andrews, Robert B., Methodologies for evaluation and improvement of emergency medical services systems, 12593
- Andrushaitis, G. P., Distribution and migration of radionuclides in freshwater and seawater biocenosis, 11887
- Appleman, Roy E., Lewis and Clark, historic places associated with their transcontinental exploration (1804-06), 12653
- Aufmuth, R. E., Evaluation of lunar drilling technology for terrestrial applications, diamond drill bit evaluation, 11979
- Autry, Bill, Water quality study irrigation blocks 74 and 74L, Quincy, Wash., 12789
- Averitt, Paul, Coal resources of United States, 12243
- Ayer, Franklin A., Environmental aspects of chemical use in rubber processing operations, 12006
- B**
- Bailey, John A., Thermal capacitor design rationale, 12466
- Baker, Dennis John, Radiation from sources moving in warm magnetoplasma, 12672
- Baran, H. Anthony, Air Force Human Resources Laboratory military personnel costing conference, 11153
- Barbour, Edmund, Multiple-objective planning in development of water resources and its ramifications with respect to implementation, 12713
- Barger, Raymond L., Procedures for design of low-pitching-moment airfoils, 12516
- Barnwell, Richard W., Analysis of transonic flow about lifting wing-body configurations, 12536
- Barsky, Carl, Industry wage survey, hosiery, 12384
- Bascom, S. E., Secondary impacts of transportation and wastewater investments, research results, 12027
- Bastian, Walter M., Marketing in Central American common market, 11869
- Baxendale, J. H., Radiolysis of methanol, product yields, rate constants, and spectroscopic parameters of intermediates, 12547
- Bearden, H. W., Hydrologic data for 1973, Broward County, Fla., 12248
- Beckman, Norman, Toward national growth policy, Federal and State developments, 11611
- Behrens, John O., State and local ratio studies and property assessment, 11322
- Bell, Paul D., Growth of surface and corner cracks in beta-processed and mill-annealed Ti-6 Al-4 V, 12506
- Benning, Douglas S., Waterfowl status report, 12121
- Beran, M. J., Effects of fluctuating temperature field on spatial coherence of acoustic signals, 12667
- Berger, Wallace G., Urban pedestrian accident countermeasures experimental evaluation, 12596, 12598
- Berry, Sandra A., Proceedings of 7th annual conference of National Conference of States on Building Codes and Standards, 12551
- Bertelson, Daniel F., Louisiana forest industries, 12190
- Bill, Robert C., Fretting of titanium at temperatures to 650° C in air, 12535
- Bingham, Carleton D., Results of general analytical evaluation program for uranium hexafluoride, 11934
- Biniek, Joseph P., Status of environmental economics, 11781
- Black, Emile A., Anesthesiology, its expanding role in medicine, 12611
- Black, Ralph J., State activities in solid waste management, 12031
- Blanton, J. O., Oceanographic research program for Continental Shelf off Southeastern United States, 11906
- Blumer, Alice H., Funcionamiento de la carcel, curso de capacitacion para funcionarios carcelarios, instruccion programada, 12693

AUTHOR INDEX

- Bogges, D. H., Saline ground-water resources of Lee County, Fla., 12268
- Bohannon, Charles F., Excavations at Pharr Mounds, Prentiss and Itawamba Counties, Miss. and excavations at Bear Creek site, Tishomingo County, Miss., 12648
- Bolsinger, Charles L., Timber resources and timber economy of Okanogan County, Wash., 12188
- Borcherdt, R. D., Studies for seismic zonation of San Francisco Bay region, 12266
- Bottge, Robert G., Comparative porphyry copper mining and processing costs, Alaska and Arizona, 12418
- Brinich, Paul F., Vortex shedding from blunt trailing edge with equal and unequal external mean velocities, 12533
- Britten, Lynn A., Soil survey of Nevada County area, California, 12777
- Brock, Alec R., Soil survey of Putnam County, Ohio, 12780
- Broderick, Grace N., Mineral industry of Wisconsin, 12435
- Brody, Jane E., How mother affects her unborn baby, 12607
- Brown, David W., Reactions of aqueous aluminum species at mineral surfaces, 12280
- Brown, F. R., Remote sensing of SO₂ and NO₂ emissions from controlled coal combustor using correlation spectrometer, 11941
- Buckley, Donald H., Friction and wear of metals in contact with pyrolytic graphite, 12517
- Burgess, D., Hazards of spillage of LNG into water, 12417
- Burns, Alfred J., Prices and spreads for selected fruits sold fresh in major markets, 11109
- Burns, Hampton, Pott-Sem-Turkey Watershed, Seminole and Pottawatomie Counties, Okla., 12753
- Bush, Albert J., Evaluation and selection of experimental membranes for use as medium-duty surfacing, 11993
- Butler, Charles S., Soil survey of Mariposa County area, California, 12772
- Butts, Sarah A., Casework services in public assistance medical care, 11366
- Byran, Carl E., Recycle of synthetic warp sizes from textile desizing wastewater, 12009
- C
- Calhoun, John W., Soil survey of Colquitt and Cook Counties, Ga., 12763
- Campbell, James F., Effects of spanwise blowing on pressure field and vortex-lift characteristics of 44° swept trapezoidal wing, 12505
- Campbell, Russell H., Soil slips, debris flows, and rainstorms in Santa Monica Mountains and vicinity, southern California, 12259
- Campbell, William A., Outgassing data for spacecraft materials, 12524
- Cantril, J., Field study of wave environment vs. boating activity for 7 sites in Eastern U.S., 11345
- Caramela, Edward J., Industry wage survey, auto dealer repair shops, 12388
- Carey, John, Indexes of output per man-hour, selected industries, 12381
- Carlson, P. T., MANTANO, computer code for analysis of interdiffusion and intrinsic diffusion information in binary systems, 11938
- Carr, Richard W., Helicopter troop passenger restraint systems design criteria evaluation, 11214
- Carter, Elizabeth P., Fiche index for nuclear dockets, 11925
- Carter, Ralph P., Surface mined land in Midwest, regional perspective for reclamation planning, 12444
- Cater, Fred W., Mineral resources of Clear Creek-Upper Big Deer Creek study area, contiguous to Idaho Primitive Area, Lemhi County, Idaho, 12241
- Catherines, John J., Vibrations measured in passenger cabins of two jet transport aircraft, 12507
- Chadwick, Raymond S., Soil survey of Box Elder County, Utah, eastern part, 12761
- Chartrand, Robert L., Federal management of scientific and technical information (STINFO) activities, role of National Science Foundation, 11752
- Chorvinsky, Milton, Vocational plans of full-time community and junior college students, fall 1970, 12570
- Chubb, W. B., Flight performance of Skylab attitude and pointing control system, 12522
- Clark, Lewis A., Soil survey of Fremont County, Iowa, 12765
- Cleveland, Robert W., Household money income in 1974 and selected social and economic characteristics of households, 11316
- Coakley, Robert W., War of American Revolution, narrative, chronology, bibliography, 12416
- Cochran, P. H., Response of pole-size lodgepole pine to fertilization, 12157
- Cohen, Anne C., Taxonomic indexes to Ostracoda (suborder Myodocopina) in Skogsberg and Poulsen, 12743
- Collins, James L., Vietnam studies, development and training of South Vietnamese army, 11221
- Collins, John M., Oil fields as military objectives, feasibility study, 11541
- Colonna, Robert A., Decision-makers guide in solid waste management, 12029
- Comfort, R. H., Kinetic description of ionospheric dynamics in three-fluid approximation, 12461
- Conklin, Patrick J., Ethics, leadership and interdependence, addresses to Federal executives, 11336
- Corrick, John D., Nickel, 12438
- Cowan, Richard S., Monograph of genus *Eperua* (Leguminosae, Caesalpinioideae), 12736
- Coyle, Philip E., Lawrence Livermore Laboratory energy and technology review, 11960
- Craft, T. F., Radiation treatment of high strength chlorinated hydrocarbon wastes, 12010
- Crews, John H., Analytical and experimental investigation of fatigue in sheet specimen with interference-fit bolt, 12508
- Croker, Thomas C., Longleaf seedlings survive fire in clearcut strips, 12167
- Crom, Richard, Effects of changes in vertical coordination on pork production and prices, 11112
- Cronn, Fred, Comparison of 2 head-up displays in simulated standard and noise abatement night visual approaches, 12484
- Crory, Frederick E., Bridge foundations in permafrost areas, Moose and Spinach Creeks, Fairbanks, Alaska, 11972
- Crosthwaite, E. G., Basic ground water data for Moscow Basin, Idaho, 12239
- Crothers, W. T., Practical approach to introduction of alternate automotive fuels, 11952

- Culp, Gordon, Physical-chemical wastewater treatment plant design, 12811
 Cunningham, David C., Liquid metal fast breeder reactors, 11942
 Curtis, Henry B., Electrical characteristics of free-burning direct-current argon arc operating between 90 and 563 kilowatts with 2 types of cathodes, 12531

D

- Dahms, Walter G., Seed production of central Oregon ponderosa and lodgepole pines, 12179
 Dale, Martin E., Effect of removing understory on growth of upland oak, 12176
 Davies, Mary F., Basic education in manpower programs, R & D experience, 12403
 Davis, Donald R., Systematics and zoogeography of family Neopseustidae with proposal of new superfamily (Lepidoptera, Neopseustidae), 12745
 Davis, James I., Laser program annual report, 11946
 Davis, Robert Banks, Classification of selected higher categories of auchenorrhynchos Homoptera (Cicadellidae and Acalionidae), 11141
 Davis, Theodore F., Uranium isotope separation, 11943
 De Bruyne, Neil A., Development testing of free planet transmission concept, 11219
 Dean, R. G., Evaluation and development of water wave theories for engineering application, 11963
 Deaver, J. W., Aerial oceanographic observations, Cape Cod, Mass., to Miami, Fla., July 1969-June 1970, 11348
 Deeming, John E., National fire-danger rating system, 12181
 Delionback, Leon M., Possible application of laser isotope separation, 12499
 DePuy, G. W.:
 Full-scale fabrication and testing of polymer-impregnated concrete, 12709
 Recent developments in concrete-polymer materials, 12719
 Desy, D. H., Mineral industry of Federal Republic of Germany, 12431
 Detterman, R. L., Post-Carboniferous stratigraphy, northeastern Alaska, 12264
 Dewey, Jerald E., Pine looper, 12134
 Diamond, Esther E., Issues of sex bias and sex fairness in career interest measurements, 12609
 DiCarlo, Daniel J., Operational experiences of commercial helicopter flown in large metropolitan area, 12521
 Diesch, Stanley L., Survival of pathogens in animal manure disposal, 12008
 Dietrich, Donald A., Effect on fan flow characteristics of length and axial location of cascade thrust reverser, 12478
 DiGiano, Francis A., Applications of stormwater management models, 12014
 Dillon, Olan W., Invite birds to your home, conservation plantings for Southeast, 11134
 Dixon, Marvin L., Soil survey of Borden County, Tex., 12758
 Dodd, J. S., Geothermal reservoir and production engineering, Mesa field, Imperial Valley, Calif., 12710
 Dolezel, Raymond, Soil survey of Panola County, Tex., 12778
 Donsky, Benjamin, Simultaneous operation of Oahe powerplant generator no. 7 and Oahe pumping plant, Oahe Unit, Pick-Sloan Missouri Basin program, 12720
 Doolittle, M. L., Relationship of personnel characteristics to fire prevention effectiveness, 12165
 Dressel, D. L., Army family housing, preferences and attitudes about housing interiors, 11974
 Druzhinin, V. V., Decision making and automation, concept, algorithm, decision, Soviet view, 11173
 Dudley, George E., U.S. textile fiber demand, 11142
 Duffield, Wendell A., Geology of Sierra foothills melange and adjacent areas, Amador County, Calif., 12257
 Durkin, Michael E., Review of architectural methods and their effectiveness for communicating human requirements, 11975
 Dustin, Miles O., Evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system, 12482
 Dutrow, George F., Economic analysis of tree improvement, status report, 12139
 Dwyer, James H., Three methods of presenting flight vector information in head-up display during simulated STOL approaches, 12487

E

- Earles, Jacqueline M., Forest statistics for Louisiana parishes, 12191
 Edgerly, Sandra J., Report of 59th National Conference on Weights and Measures, 12550
 Edwards, Shirley J., Index-catalogue of medical and veterinary zoology, 11100
 Edwards, Thomas R., Digital algorithm for spectral deconvolution with noise filtering and peak picking-NOFIPP-DECON, 12489
 Ellis, Milfred W., Wage chronology, Bethlehem Steel Corporation, Shipbuilding Department, and Industrial Union of Marine and Shipbuilding Workers of America, 12385
 Ellyson, Walter J., Soil survey of Brooke, Hancock, and Ohio Counties, W. Va., 12762
 Emmett, William W., Suspended-and bedload-sediment transport in Snake and Clearwater Rivers in vicinity of Lewiston, Idaho, 12271
 Emry, Robert J., Revised tertiary stratigraphy and paleontology of western Beaver Divide, Fremont County, Wyo., 12737
 Eraslan, Arsev H., Transient, two-dimensional, discrete-element, far-field model for thermal impact analysis of power plant discharges in coastal and offshore regions, 11935
 Erwin, Terry L., Studies of subtribe Tachyina (Coleoptera, Carabidae, Bembidini), 12738
 Escue, W. T., Mossbauer studies in zinc-manganese ferrites for use in measuring small velocities and accelerations with great accuracy, 12496
 Evans, Carson D., Balance sheet of farming sector, 11121
 Everett, Richard L., Hydrogen peroxide and thiourea treatment of bitterbrush seed, 12145

F

- Fair, Jean, National assessment and social studies education, 12568
 Falarski, Michael D., Acoustic characteristics of large-scale wind-tunnel model of jet flap aircraft, 12483

AUTHOR INDEX

- Faust, George T., Review and interpretation of geologic setting of Watchung Basalt flows, New Jersey, 12260
 - Ferguson, Edwin R., Chemical injections for thinning pole-size hardwoods in Ozarks, 12163
 - Ferguson, Patricia:
 - Drugs and death, 12618
 - Research issues, 12617
 - Ferrell, George T., Weather and tree growth associated with white fir mortality caused by fir engraver and roundheaded fir borer, 12180
 - Fessler, P. A., Effect of defect shape on ultrasonic plots, 11928
 - Fetters, William F., Student questionnaire and test results by sex, high school program, ethnic category, and father's education, 12569
 - Findlay, A. M., Sampling wideband nonrepetitive radar signals, 12669
 - First, Melvin W., Proceedings of 13th AEC Air Cleaning Conference, 11893-4
 - Fletcher, Sylvester J., Soil survey of Sussex county, N. J., 12785
 - Fletcher, William E., Anti-friction bearings shipments and trade, 11864
 - Folkman, William S., Butte County, Calif., residents, their knowledge and attitudes about forest fires reassessed, 12158
 - Folks, James J., Soil survey of Santa Fe area, New Mexico (Santa Fe County and part of Rio Arriba County), 12782
 - Fowles, W. W., Some characteristics of natural and coal-derived humates, with bibliography, 11929
 - Fowle, A. A., Flat zone processing in weightless environment, 12467
 - Frankenburg, William K., Guide to screening for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12747
 - Freshwater, John F.:
 - Basic labor productivity measures for popular breakfast menu items, 11130
 - Labor requirements and operating costs in fast-food restaurants, 11128
 - Freymler, William F., Soil survey of Bowman County, N. Dak., 12760
 - Frick, Kenneth E., Statement of Kenneth E. Frick, 11106
 - Fricke, Robert W., Apollo experience report, engineering and analysis mission support, 12520
 - Friese, William C., Development program for aircraft reliability and maintainability simulation, ARMS model, 11220
 - Frisch, Harold P., Vector-dyadic development of equations of motion for N-coupled flexible bodies and point masses, 12534
 - Froisland, Lawrence J., Recovering metal from nonmagnetic auto-shredder reject, 12442
 - Fromm, Gary, Federally supported mathematical models, survey and analysis, 12655
 - Frost, Richard E., Pallet repair and salvage, 12177
 - Fuelberg, Henry E., Data for NASA's AVE 3 experiment, 25-mb sounding data and synoptic charts, 12492
 - Fusaro, Robert L., Organopolysiloxane-bonded graphite fluoride as solid lubricant, 12532
 - Fuson, Alan M., Heritage of American agriculture, bibliography of pre-1860 imprints, 12542
- G
- Gage, Stephen J., Applications of californium-252, 11892
 - Galimov, E. M., Carbon isotopes in oil-gas geology, 12537
 - Galloway, W. J., Population distribution of United States as function of outdoor noise level, 12022
 - Gardner, G. F., Three thousand-hp roller gear transmission development program, roller gear manufacture, 11212
 - Garner, John M., Marketing in Dominican Republic, 11868
 - Gilpin, Robert, Technology, economic growth, and international competitiveness, 11454
 - Giudice, Rick, Seafood heritage from America's first industry, 12634
 - Glancy, Patrick A., Hydrologic assessment of Sept. 14, 1974, flood in Eldorado Canyon, Nev., 12265
 - Goodwin, C. R., Water quality of Tampa Bay, Fla., dry-weather conditions, 12273
 - Gordon, William A., Emission spectrometric arcing procedure with minimal effect of chemical form of sample, 12523
 - Grass, L. B., Inspecting and cleaning subsurface drain systems, 11124
 - Greene, Mark H., Estimating prevalence of heroin use in community, 12790
 - Greenspoon, Gertrude N., Mineral industry of Zambia, 12437
 - Grelen, Harold E., Vegetative response to 12 years of seasonal burning on Louisiana longleaf pine site, 12166
 - Grigsby, Hoy C.:
 - Growth of loblolly pine from variously selected parents, 12162
 - Six-State test of Arkansas loblolly pine, 12164
 - Grisez, Ted J., Flowering and seed production in 7 hardwood species, 12171
 - Grubb, Dana S., Criteria for performance evaluation of data communications services for computer networks, 12556
 - Grymes, Robert, Projections of number of households and families, 11309
 - Gwaltney, R. C., Theoretical and experimental stress analysis of ORNL thin-shell cylinder-to-cylinder model 4, 11937
- H
- Haines, Donald A., Wildfire atlas of Northeastern and North Central States, 12135
 - Haines, Richard F., Space station interior design, results of NASA/AIA space station interior national design competition, 12526
 - Hale, Mason E.:
 - Monograph of lichen genus *Relicina* (Parmeliaceae), 12735
 - Revision of lichen genus *Hypotrachyna* (Parmeliaceae) in tropical America, 12734
 - Hammon, H. George, Development and evaluation of radon sealants for uranium mines, 11958
 - Hanabee, J. E., Effect of pressure on microstructure of plasma-sprayed beryllium, 11948
 - Hanover, J. W., Genetics of blue spruce, 12186
 - Hanson, Donald B., Study of noise sources in subsonic fan using measured blade pressures and acoustic theory, 12462
 - Harrar, J. George, Nutrition and numbers in Third World, 11103
 - Haushild, W. L., Distribution of radionuclides in Columbia River streambed, Hanford Reservation to Longview, Wash., 12255
 - Hays, Walter W., Guidelines for developing design earthquake response criteria, 11977
 - Hearst, J. R., Fractures induced by contained explosion in Kemmerer coal, 11954

- Hegg, Karl M., Timber resource statistics for Fairbanks block, Tanana inventory unit, Alaska, 12189
 - Heins, Conrad F., Fire safety, case study of technology transfer, 12464
 - Helgath, Sheila F., Trail deterioration in Selway-Bitterroot Wilderness, 12143
 - Helvey, J. D., Soil moisture depletion and growth rates after thinning ponderosa pine, 12154
 - Henderson, Miles, Marketing in Ghana, 11870
 - Henderson, William P., Pressure distributions on cambered wing-body configuration at subsonic Mach numbers, 12513
 - Hendricks, Patsy L., Fiche index for nuclear docket, 11924
 - Hendricks, William L., Slip conditions with wall catalysis and radiation for multicomponent, nonequilibrium gas flow, 12495
 - Herling, G.H., Monte Carlo calculations of neutron and photon spectra for INDI project, 12676
 - Hettel, Henry J., Controlled generation of large volumes of atmospheric clouds in ground-based environmental chamber, 12486
 - Hewes, Donald E., Pre-mission and post-mission simulation studies of foot-controlled maneuvering unit for Skylab experiment T-020, 12515
 - Hicks, Verlesta B., Simulating maintenance manning for new weapon systems, 11151
 - Highland, Harold J., Computer performance evaluation, 12549
 - Himka, Theodore, Engine, transmission, air-frame advanced integration techniques, 11215
 - Hines, Fred K., Factors related to participation in food stamp program, 11110
 - Hitte, Steven J., Anaerobic digestion of solid waste and sewage sludge to methane, 12032
 - Holland, Wayne, Space shuttle gust loads study, 12497
 - Holloway, Gene F., Apollo experience report, guidance and control systems, mission control program for unmanned missions AS-202, Apollo 4, and Apollo 6, 12519
 - Holloway, Michael D., Wave equation analyses of pile driving, 11992
 - Horn, Faye H., Fiche index for nuclear docket, 11927
 - Houston, Billy J., Investigation of nonmetallic waterstops, final report of effect of exposure, 11994
 - Hsia, Jack J., Optical radiation measurements, NBS 20-, 60-, and 85- degree specular gloss scales, 12552
 - Huck, Friedrich O., Formulation of information capacity of optical-mechanical line-scan imaging process, 12511
 - Huckenpahler, J. G., R & D activities of independent nonprofit institutions, 12659
 - Huddle, Franklin Pierce, Science and technology in Department of State, 11542
 - Huffaker, Robert M., Development of laser doppler system for detection, tracking, and measurement of aircraft wake vortices, 12809
 - Hughes, Jerry L., Evaluation of ground-water degradation resulting from waste disposal to alluvium near Barstow, Calif., 12263
 - Hull, J. E., Summary of hydrologic data collected during 1973 in Dade County, Fla., 12270
 - Humes, Arthur G., Cyclopoid copepods (Nanaspidae and Sabellipidae) associated with holothurians in New Caledonia, 12742
 - Humphries, W. R., Fluid manifold design for solar energy storage tank, 12493
 - Hunter, William R., Soil survey of Gunnison area, Colorado, 12767
 - Hurley, Francis X., Detailed transonic flow field measurement about supercritical airfoil section, 12476
 - Hust, J. G., Standard reference materials, thermal conductivity and electrical resistivity standard reference materials, tungsten SRM's 730 and 799, from 4 to 3000 K, 12548
 - Hutchison, O. Keith, Forest ecosystem of southeast Alaska, 12138
- I
- Iannone, John M., Petroleum industry, report on corporate and industry structure and ownership, 12062
 - Imlay, Ralph W., Stratigraphic distribution and zonation of Jurassic (Callovian) ammonites in southern Alaska, 12258
 - Imprescia, Richard J., Carbide coated fibers in graphite-aluminum composites, 12452
 - Ingebo, Robert D., Combustor exhaust emissions with air-atomizing splash-groove fuel injectors burning jet A and diesel number 2 fuels, 12480
- J
- Jackson, Elizabeth M., Current survey statistics available from Bureau of Census, 11317
 - Jantz, Donald R., Soil survey of Riley County and part of Geary County, Kans., 12781
 - Javits, Jacob K., Relations between United States and Mexico, 11702
 - Jayson, Lester S., Constitution of United States, 11612
 - Jeffcoat, Hillary H., Lake Marion-Moultrie stream system investigation, pt.1, model selection, calibration, and error analysis, 12276
 - Jernandez, Edward W., Comparison of persons of Spanish surname and persons of Spanish origin in United States, 11324
 - Johnson, D. L., Hot, cold, and annual reference atmospheres for Edwards Air Force Base, Calif., 12494
 - Johnson, Jimmie D., Environmental satellites, systems, data interpretation and applications, 12589
 - Johnston, H. R., Subterranean termites, their prevention and control in buildings, 11125
 - Jones, Jack D., Waterfowl nesting island development, 12401
 - Judy, R. W., Standard method of test for plane-strain stress-corrosion-cracking resistance of metallic materials, 12670
- K
- Kahan, Archie M., Use of ERTS-I satellite data collection system in monitoring weather conditions for control of cloud seeding operations, 12724
 - Kaneps, Ansis G., Initial reports of deep sea drilling project, 12657
 - Kaufman, Albert, Analysis of effects on life of leading-edge holes in airfoil subjected to arbitrary spanwise and chordwise temperature distributions, 12481
 - Kay, J. L., Evaluation of first generation UTCS/BPS control strategy, 12077
 - Kempel, Robert W., Flight evaluation of M 2-F 3 lifting body handling qualities at Mach numbers from 0.30 to 1.61, 12527
 - Kent, Holger C., Hydrofluidic servovalve development, 11218
 - Kim, Hongsuk H., Use of lasers for hydrographic studies, 12472

AUTHOR INDEX

- Kim, Y. G., Fatigue failure of hydrogen-embrittled high-strength steels, 11980
- King, Elton L., Soil survey of Madison County, Iowa, 12771
- King, H. G., Spark spectrographic characterization of uranium metal by part surface sensitization, 11961
- Kleinhampl, F. J., Aeromagnetic and limited gravity studies and generalized geology of Bodie Hills region, Nevada and California, 12240
- Klock, Glen O., Seeding recommendations for disturbed mountain slopes in north central Washington, 12155
- Knezevich, Clarence A., Soil survey of Benton County area, Oregon, 12757
- Knittel, Martin D., Taxonomy of *Klebsiella pneumoniae* isolated from pulp/paper mill wastewater, 12012
- Knoblauch, Richard L., Urban pedestrian accident countermeasures experimental evaluation, 12597
- Knutson, Robert G., Trends in highway market for wood products, 12150
- Kornicker, Louis S.:
Ivory Coast Ostracoda (suborder Myodocopina), 12741
Morphology and ontogeny of *Bathynchoecia septempinosa*, 12740
- Kurten, Pat M., Apollo experience report, guidance and control systems, lunar module abort guidance system, 12518
- L**
- Ladany, I., Semiconductor diode laser material and devices with emission in visible region of spectrum, 12456
- LaLumiere, Leon P., FORTRAN computer program for computing great circle acoustic path in ocean from signal source to hydrophone site and plotting it on mercator chart, 12674
- Lamley, Eugene T., Soil survey of Montgomery County, Tenn., 12776
- Lane, J. Perry, Sanitation recommendations for fresh and frozen fish plants, 12631
- Lansing, R. A., Water-resources investigations in Wisconsin, 12277
- Larsen, David N., Simple models for estimating local removals of timber in Northeast, 12174
- Laughlin, Charles P., Hydrologic records for Lake County, Fla., 12249
- Leak, William B., Relationship of stand age to streamwater nitrate in New Hampshire, 12151
- Lederer, Bruce E., Wholesale food distribution facilities for Wichita, Kans., 11129
- Lee, Homer Q., Four D area navigation system description and flight test results, 12502
- Leibowitz, Lawrence M., Overview of digital signal processing theory, 12671
- Leidel, Nelson A., Statistical methods for determination of noncompliance with occupational health standards, 12602
- Letter, Joseph V., Physical hydraulic models, assessment of predictive capabilities, hydrodynamics of Delaware River estuary model, 11990
- Levy, Paul S., Serum uric acid values of youths 12-17 years, 12577
- Levy, Steven J., San Diego County demonstrates pyrolysis of solid waste, 12028
- Lewis, P. S., Bituminous coal gasified in stirred-bed producer, 11932
- Lilly, D. K., Open SESAME, Severe Environmental Storms and Mesoscale Experiment, proceedings, 12035
- Lindahl, Roy L., Guide to dental care for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12746
- Littman, A. Warren, Administration of Internal security act, 11734
- Lizak, Ruth, Zinc-rich coatings, market survey, 12463
- Lohrey, Richard E., Site preparation improves survival and growth of direct-seeded pines, 12160
- Loop, Gary C., Refinery effluent water treatment plant using activated carbon, 12011
- Lopez, Lois V., Education directory, education associations, 11882
- Lough, Harold W., Cheese industry, 11108
- Lovoy, C. V., Effects of porosity on weld-joint tensile strength of aluminum alloys, 12491
- Luers, James K., Feasibility of miniaturized instrumentation of inflatable sphere for temperature, pressure, and acceleration measurement, 12460
- Luzader, John, Decision on Hudson, Saratoga campaign of 1777, 12647
- Lytle, R. J.:
Determining natural frequencies of spheroids via boundary value problem formulation, 11956
Numerical evaluation of Sommerfeld integrals, 11949
- M**
- Ma, M. T., Broadband antenna array for sea scatter measurements, 11359
- Maahs, Howard G., Interference of oxygen, carbon dioxide, and water vapor on analysis for oxides of nitrogen by chemiluminescence, 12474
- MacIsaac, David, Military and society, proceedings of 5th Military History Symposium, United States Air Force Academy, 11172
- Maier, Frank A., Simulating maintenance manning for new weapon systems, 11148
- Mahoy, James O., Government contract law cases, 11171
- Malmberg, Glenn T., Reclamation by tubewell drainage in Rechna Doab and adjacent areas, Punjab region, Pakistan, 12279
- Marable, James H., Power system EMP protection, 11936
- Markley, O. W., Minimum standards for quality of life, 12026
- Marriage, L. Dean, Invite birds to your homes, conservation plantings for Northwest, 11135
- Marston, N., Mass producing eggs of greater wax moth, 11145
- Martin, A. Jeff:
Predicting logging residues, interim equation for Appalachian oak sawtimber, 12148
Timber harvesting and transport simulator, THATS, with subroutines for Appalachian logging, 12172
- Masterbrook, H. J., Vertical distribution of water vapor and ozone over Washington, D.C., during 1971 through 1973, 12675
- Matson, Thomas K., Reserve base of coal for underground mining in Western United States, 12420
- Matthews, Ruth H., Food yields summarized by different stages of preparation, 11118
- Mayer, Dennis A., Examination of water movement in Massachusetts Bay, 12644
- McClain, W. J., Proceedings of fifth symposium on sharing of computer programs and technology in nuclear medicine, 11896

- McCoy, H. Jack, Summary of hydrologic conditions in Collier County, Fla., 12269
- McKee, Edwin D., Supai Group, subdivision and nomenclature, 12242
- McKim, H. L., Land use vegetation mapping in reservoir management, Merrimack River basin, 11966
- McMillin, Charles W., Wood machining abstracts, 12184
- McNaught, Donald C., Zooplankton production in Lake Ontario as influenced by environmental perturbations, 12003
- McNitt, Harold A., Marketing in Denmark, 11871
- McWilliams, Paul C., Ground support systems in block-cave mining, survey, 12421
- Meadows, Paul E., Hydrologic records for Volusia County, Fla., 12250
- Meier, Wilfried H., Flight testing of fan-in-fin antitorque and directional control system and collective force augmentation system, CFAS, 11217
- Mellor, Earl F., Directory of data sources on racial and ethnic minorities, 12390
- Mellor, Malcolm, Cutting frozen ground with disc saws, 11968
- Mendenhall, V. R., Hazards control progress report, 11945
- Meyer, F. W., Availability of ground water for Navy well field near Florida City, Dade County, Fla., 12238
- Michalski, Bernadette, Mineral industry of Iran, 12427
- Miller, Mack L., Soil survey of Apache County, Ariz., central part, 12756
- Missiaen, Edmond, Agricultural development in Brazil, case study of Sao Paulo, 11877
- Missimer, T. M., Fluctuations of water table in Lee County, Fla., 12247
- Mitchell, Glenn A., Effect of inlet ingestion of wing tip vortex on compressor face flow and turbojet stall margin, 12477
- Moghissi, A. A., Public health implications of radioluminous materials, 12696
- Mohan, Hari, Free radical OH, molecule of astrophysical and aeronomic interest, 12471
- Mohn, L. W., Comparison of wind-tunnel test results at Mach 0.7 with results from Boeing TEA-230 subsonic flow method, 12455
- Moody, William D., Simulating maintenance manning for new weapon systems, 11152
- Moore, Billy J., Analyses of natural gases, 12422
- Moore, Charlotte E., Selected tables of atomic spectra, 12545
- Moore, David W., Proper locations for storage precipitation gages, 12400
- Moore, Duane G., Effects of forest fertilization with urea on stream water quality, Quilcene Ranger District, Washington, 12153
- Moore, J. Glen, Survey of solar energy products and services, May 1975, 11568
- Moreland, Donald C., Soil survey of Boulder County area, Colorado, 12759
- Morgan, Anne Hodges, Development and allocation of scarce world resources, 11613
- Morris, R. B., Engineering and cost study of air pollution control for petrochemical industry, 12004-5
- Mosher, Loren R., Schizophrenia bulletin, 12613
- Mullins, Larry D., Motion of throw away detectors relative to space shuttle, 12500
- Munis, R. H., Detecting structural heat losses with mobile infrared thermography, survey of Pease Air Force Base, Portsmouth, N.H., 11965
- Murphy, John E., Liquid Corporation, case study, 11340
- N
- Nance, W. L., MDPLLOT, program for plotting multi-dimensional data, 12140
- Naus, Daniel J., Investigation of techniques for achieving exposed aggregate surfaces for site-cast concrete, 11976
- Nealy, John E., Computer program for calculation of spectral radiative properties of gas mixtures, 12501
- Neilson, Frank M., Barkley Lock prototype tests Cumberland River, Ky., 11991
- Neumann, A. J., Basis for standardization of user-terminal protocols for computer network access, 12554
- Nyrop, Richard F., Area handbook for Pakistan, 11202
- O
- O'Regan, William G., Number of pins in 2-stage stratified sampling for estimating herbage yield, 12159
- Obermayer, Richard W., Combat-ready crew performance measurement system, 11155-60
- Ogata, K. M., Drainage areas for Illinois streams, 12275
- Oldaker, E. C., Hydrogen sulfide removal from hot producer gas with solid fly ash, iron oxide sorbent, 11933
- Olson, James J., ARPA-Bureau of Mines rock mechanics and rapid excavation program, research project summary, 12419
- Omar, Margaret K., Saudi Arabic, urban Hijazi dialect, basic course, 12805
- Opdahl, Donald D., Soil survey of Bowman County, N. Dak., 12760
- Orr, Paul H., Computer simulation of potato packinghouse operations, 11143
- Overland, James E., Estimation of hurricane storm surge in Apalachicola Bay, Fla., 12645
- Oviatt, A. E., Optimum insulation thickness in wood-framed homes, 12137
- P
- Pace, Robert E., Repair of major system elements on Skylab, 12490
- Paik, Inja K., Integrated multi-media pollution model, 12025
- Parks, Walter D., Soil survey of Pope, Hardin, and Massac Counties, Ill., 12779
- Patankar, Uday M., Choosing optimum financial strategy, upgrading meat packing facilities to reduce pollution, 12813
- Paulson, John W., Aerodynamic characteristics of large aircraft to transport space shuttle orbiter or other external payloads, 12514
- Pearson, F. J., Environmental tritium in Edwards aquifer, central Texas, 12245
- Peck, E. S., Statistical study of reported values of mercury in United States Geological Survey standard rocks, 11959
- Pedersen, Norman E., Improved ultrasonic fuel mass flowmeter for Army aircraft engine diagnostics, 11213
- Pedersen, Richard J., Immobilization of Rocky Mountain elk using powdered succinylcholine chloride, 12152
- Perra, Mark, Fracture-toughness tests on high-strength beryllium from room temperature to 300°C, 11951

AUTHOR INDEX

Perry, Sarah B., Publications of Bureau of Labor Statistics, Jan.-Dec. 1974, 12391
 Peterson, Howard C., Reclamation of sulfuric acid from waste streams, 12013
 Petkof, Benjamin, Mineral industry of Washington, 12434
 Pielemeier, Nancy R., Botswana, Lesotho, and Swaziland, syncrisis, dynamics of health, 12288
 Plass, William T., Evaluation of trees and shrubs for planting surface-mine spoils, 12173
 Poland, Joseph F., Land subsidence in San Joaquin Valley, Calif., 12256
 Polone, Dock J., Soil survey of Mayes County, Okla., 12774
 Poncia, Edward C., New tapered composite spar design, 11216
 Porter, C. H., State program implementation guide, hazardous waste surveys, 12033
 Pound, Charles E., Costs of wastewater treatment by land application, 11995
 Powell, Jules V., Changing marketing patterns for domestic tree nuts, 11874
 Press, Daniel S., Study of Indian health service and Indian tribal involvement in health, 12287
 Primeaux, Gary R., Skylab mobile laboratory, 12528

Q

Quimby, Freeman H., Federal regulation of human experimentation, 11753

R

Ragusa, James M., Optimum organizational structure for large Earth-orbiting multidisciplinary space base, 12475
 Rao, C. N. R., Transition metal oxides, crystal chemistry, phase transitions and related aspects, 12546
 Rassokhin, N. G., Steam generator installations for nuclear power stations, 11904
 Rayburn, Jane D., Index-catalogue of medical and veterinary zoology, 11101
 Rayeva, S. N., Some neuronal mechanisms of voluntary mnemonic activity in man, 12346
 Redfield, Robert C., Report of geological reconnaissance and program for geological feasibility investigations, Bicol River basin, Luzon Island, Philippines, 12721
 Reuss, John O., Chemical/biological relationships relevant to ecological effects of acid rainfall, 12002
 Rice, John L., Fibrous concrete pavement design summary, 11978
 Richardson, E. V., Lower Yellowstone river-bank stabilization program, 12712
 Richardson, Wayne E., Soil survey of Garza County, Tex., 12766
 Rickover, H. G., Naval nuclear propulsion program, 11441
 Rieg, Mary Kay, Union wages and hours, local-transit operating employees, 12386
 Rising, Robert R., Design of underground pumping chamber at Lake Mead, 12704
 Roach, Benjamin A., Scheduling timber cutting for sustained yield of wood products and wildlife, 12136
 Robe, Robert Q., Oceanographic observations, North Atlantic standard monitoring sections A5, A6, and A7, 11347
 Robinson, Harold, Bredin-Archbold-Smithsonian biological survey of Dominica, 12739

Romans, James B., Relation of surface properties of teflons to frictional electrification by polystyrene, 12678
 Roper, Clyde F. E., Vertical distribution of pelagic cephalopods, 12744
 Rosenthal, Samuel, BHME, Bureau of Health Manpower Education support, fy 1973, directory of grants, awards, and loans, 12289
 Ross, Reuben James, Lithology and origin of Middle Ordovician calcareous mudmound at Meiklejohn Peak, southern Nevada, 12261
 Roussopoulos, Peter J., Help in making fuel management decisions, 12170
 Rowe, W. S., Prediction of unsteady aerodynamics loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow, 12453
 Rushing, Jessie W., Reactor safety, literature search, 11944
 Russell, T. E., Evaluation of animal hazards to spot-seeded black cherry in central Tennessee, 12161

S

Sampson, John J., Soil survey of Adams County, Colo., 12755
 Sanna, R. S., Total neutron cross sections from 15 MeV to 25.5 GeV for isotopes with mass numbers 12 less than or equal to A less than or equal to 64, 11930
 Schaefer, John W., Analytic and experimental evaluation of flowing air test conditions for selected metallics in shuttle TPS application, 12451
 Schehl, R. R., Calculating catalyst temperature in hot-gas-recycle methanation reactor, 11940
 Schenck, Hilbert V., United States underwater fatality statistics, 12646
 Schermerhorn, Edward J., Soil survey of Linn County, Iowa, 12770
 Schmid, Hellmut H., Three-dimensional triangulation with satellites, 12642
 Schmitt, Chris G., Pathogens of selected members of Papaveraceae, annotated bibliography, 11099
 Schmude, Keith O., Soil survey of Marquette County, Wis., 12773
 Schooley, J. F., Temperature section activity summary, 12553
 Schroeder, Harold J.,
 Copper, 12424
 Mineral industry of Zaire, 12436
 Schultz, Donald F., Effect of design features on performance of double-annular ram-induction combustor, 12503
 Schwartz, P. H., Control of insects on deciduous fruits and tree nuts in home orchard, without insecticides, 11126
 Scott, Frank T., Soil survey of Yazoo County, Miss., 12788
 Seegrist, Donald W., Multivariate model and statistical method for validating tree grade lumber yield equations, 12175
 Seetharam, H. C., Experimental studies of flow separation and stalling on two-dimensional airfoil at low speeds, 12459
 Segal, Julius, Research in service of mental health, 12612
 Seizinger, D. E., Oxygenates in exhaust gases subjected to catalytic or thermal conversion, 11888
 Shampine, William J., River-quality assessment of upper White River, Ind., 12274

- Shaw, Judith H., Index-catalogue of medical and veterinary zoology, 11102
- Shekarchi, E., Mineral industry of France, 12425
- Sheleg, Boris, Broadband, high-performance couplers with dielectric overlays for microwave integrated-circuit applications, 12673
- Sherrwood, A. E., Convective instability during in situ coal gasification, 11955
- Shimkin, Michael B., Science and cancer, 12566
- Shulters, M. W., Lakes of Oregon, Benton, Lincoln, and Polk Counties, 12253
- Simon, William E., Statement of William E. Simon, 11591
- Sinsky, Joel A., Experimental description of free-flooded finite-length radiating magnetostriuctive ring transducer, 12677
- Slettevold, Charles A., Characterization of ASTM round-robin tungsten-powder samples, 11957
- Smalley, Glendon W., Development of pine-hardwood stands in north Alabama following improvement cuttings, 12183
- Smith, Charles R., Pictorial history, Marines in the Revolution, 12408
- Smith, H. Clay, Cost of cutting grapevines before logging, 12149
- Smith, N., Foamed-in-place polyurethane insulated traffic test section for expedient roads, 11969
- Smith, North:
Field test of foamed polystyrene board expedient road test section in central Alaska, 11970
Field test of MESL, membrane enveloped soil layer, road in central Alaska, 11967
- Smith, W. H., Proceedings of symposium on tritium technology related to fusion reactor systems, 11912
- Smith, W. L., Nimbus-5 sounder data processing system, 12643
- Smith, William I., Soil survey of Harrison County, Miss., 12768
- Smith, Winifred Griffin, Energy facts, 11569
- Snow, Carol:
Habitat management series for endangered species, American peregrine falcon and Arctic peregrine falcon, 12397
Habitat management series for unique or endangered species, golden eagle, *Aquila chrysaetos*, 12398
Habitat management series for unique or endangered species, gyrfalcon *falco rusticolus* L., 12399
- Soder, John, Work stoppages in contract construction, 12382
- Sos, Kem, Contemporary Cambodian, glossary, 12802
- Spagnolo, Samuel V., Medical service training program in internal medicine and medical subspecialties, 12829
- Spaniol, Joseph F., United States courts, their jurisdiction and work, 11554
- Spencer, John S., Timber resource of Missouri's riverborder region, 12187
- Sproul, Otis, Infrared dry caustic vs. wet caustic peeling of white potatoes, 12007
- Spurlock, Hughes H., Differences in housing credit terms and usage between metro and nonmetro areas in United States, 11114
- Stage, Albert R., Prediction of height increment for models of forest growth, 12169
- Stamm, Gilbert G., Bureau of Reclamation, its mission, its program, its accomplishments, 12700
- Stephens, D. R., Prospects for in situ coal liquefaction, 11950
- Stermitz, James E., Soil characteristics influencing lodgepole pine regeneration near West Yellowstone, Mont., 12168
- Sterner, T. E., Evaluation of in situ oil shale experiments by hot-film logging, 11931
- Stevens, Henry W., Response of frozen soils to vibratory loads, 11971
- Stipp, Henry E., Mineral industry of Gabon, 12426
- Stockstad, Dwight S., Spontaneous and piloted ignition of pine needles, 12144
- Stokes, John, Cost benefit analysis of model hypertension control, 12591
- Stone, Elizabeth W., Continuing library and information science education, 12580
- Stone, Howard A., Use of highly inbred chickens in research, 11146
- Stone, Roger R., Measurement of laser fusion capsules using interferometer method of excess fractions, 11953
- Stringer, Billy R., Soil survey of Sherman County, Tex., 12784
- Stuve, John M., Low-temperature heat capacities and enthalpy of formation of copper oxysulfate, 12440
- Sullivan, Julius L., Soil survey of Holmes County, Fla., 12769
- Svalbonas, V., Numerical nonlinear inelastic analysis of stiffened shells of revolution, 12457-8
- Swanson, Frederick J., Geology and geomorphology of H. J. Andrews Experimental Forest, western Cascades, Oreg., 12178

T

- Tachkov, Botco, Mineral industry of Poland, 12430
- Tessarzik, Juergen M., Flexible rotor balancing by influence coefficient method, multiple critical speeds with rigid or flexible supports, 12454
- Tetmeyer, Donald C., Simulating maintenance manning for new weapon systems, 11149-50
- Thirumalai, Kuppusamy, Thermomechanical method for secondary breakage of hard rocks, 12443
- Thomas, G. R.:
Triangular thin shell finite element, linear analysis, 12449
Triangular thin shell finite element, nonlinear analysis, 12450
- Throckmorton, David A., Pressure gradient effects on heat transfer to reusable surface insulation tile-array gaps, 12510
- Tirminis, A. R., Study of total space life performance of GSFC spacecraft, 12525
- Todreas, N. E., Coolant mixing in LMFBF rod bundles and outlet plenum mixing transients, 11903
- Townsend, Dennis P., Comparison of pitting fatigue life of ausformed and standard forged AISI M-50 and AISI 9310 spur gears, 12529
- Trapp, Henry, Hydrology of sand-and-gravel aquifer in central and southern Escambia County, Fla., preliminary report, 12251
- Trexler, Carl A., Design and performance at local Mach number of 6 of inlet for integrated scramjet concept, 12512
- Tulumello, Angelo, Automatic organic monitoring system for storm and combined sewers, 12015

AUTHOR INDEX

Tweet, Roald, History of Rock Island District, Corps of Engineers, 11984

U

Ullstrup, A. J., Corn diseases in United States and their control, 11119

Ulsh, Jack L., Portuguese, programmatic course, instructor's manual, 12804

V

Van Note, Robert H., Guide to selection of cost-effective wastewater treatment systems, 12017

Venator, Charles R., Directory of manufacturers and distributors of containers suitable for growing forest tree seedlings, 12146

Volkin, David, American Crystal Sugar, its rebirth as cooperative, 12037

Voy, Kermit D., Soil survey of Mitchell county, Iowa, 12775

W

Wachtell, G. P., Atomized water injection to improve dry cooling tower performance, 11902

Walker, Rodney L., Reserve stocks of grain, review of research, 11113

Wang, K. P.:
Mineral industry of Japan, 12428
Mineral industry of Taiwan, 12433

Ward, Franklin R., Evaluations on accelerating wood decomposition in field, 12156

Wartluft, Jeffrey L., Yield table for hardwood bark residue, 12147

Waters, D. D., Soil survey of Union County, Ohio, 12786

Watson, F. C., Soil survey of Scotland County, Mo., 12783

Weaver, William L., Automated Mars surface sample return mission concepts for achievement of essential scientific objectives, 12473

Wells, W. James, Waste treatment, upgrading meat packing facilities to reduce pollution, 12812

Wender, I., Quarterly technical progress report, 11939

Wesson, William T., Look at profits in food marketing, 11875

Westbrook, Robert W., CUBE Symposium, 11895

Wheeler, Judith, How business in Los Angeles cut energy use by 20 percent, 12059

Whisman, M. L., Waste lubricating oil research, characterization of basestocks from used lubricating oils, 11889

White, D. F., Assessment of geothermal resources of United States, 1975, 12244

White, William F., Microwave spectra of some volatile organic compounds, 12504

Williams, B. G., Aircraft noise definition, individual aircraft technical data, model 727, 12052

Williams, Wanda H., Fiche index for nuclear dockets, 11926

Wingard, Robert C., Soil survey of Crawford County, Ind., 12764

Winninger, Donald C., Mineral industry of New Jersey, 12429

Witkin, Michael J., Statistical note, 12615

Woo, D. C., Hydraulic characteristics of 2 bicycle-safe grate inlet designs, 12075

Woodruff, Robert R., T-4G methodology, undergraduate pilot training T-37 phase, 11154

Wrucke, Chester T., Cauldron subsidence of Oligocene age at Mount Lewis, northern Shoshone Range, Nev., 12262

Wunderlich, Gene, Land along Blue Ridge, ownership and use of land in Rappahannock County, Va., 11111

Y

Yalamanchili, Kesavarao, Hydraulics of closed conduit spillways, 11098

Yang, Ta-Lun, FRA track geometry measurement system, validation report, 12085

Yeh, Frederick C., Turbine vane coolant flow variations and calculated effects on metal temperatures, 12479

Yoshikawa, Tsuneo, Steering law for 3 double-gimbal moment gyro systems, 12488

Young, Charles W., Broadband digital diode phase shifter using matrix interconnection of quadrature hybrid couplers, 12668

Z

Zaplatynsky, Isidor, Effect of magnesium oxide content on oxidation behavior of some superalloy-base cermets, 12485

Title Index

4

- Accounting and auditing, 11261
- Acoustic characteristics of large-scale wind-tunnel model of jet flap aircraft, 12483
- Act authorizing appropriations to National Science Foundation for fiscal year 1976, 11430
- Act making appropriations for legislative branch for fiscal year ending June 30, 1976, and period ending Sept. 30, 1976, 11403
- Act making appropriations for Treasury Department, United States Postal Service, Executive Office of the President, and certain independent agencies, 11435
- Act relating to operation of certain education laws, 11387
- Act to amend act of Aug. 16, 1971, as amended, which established National Advisory Committee on Oceans and Atmosphere, to increase and extend appropriation authorization, 11413
- Act to amend Consolidated farm and rural development act, 11412
- Act to amend Federal aviation act of 1958 relating to war risk insurance, 11434
- Act to amend Federal railroad safety act of 1970 and Hazardous materials transportation act to authorize additional appropriations, 11400
- Act to amend International travel act of 1961 to authorize additional appropriations, 11399
- Act to amend Marine protection, research, and sanctuaries act of 1972, 11406
- Act to amend Merchant marine act, 1920, in order to permit cargo vessels to carry more than 16 passengers when emergency situations arise, 11429
- Act to amend National environmental policy act of 1969 in order to clarify procedures therein with respect to preparation of environmental impact statements, 11427
- Act to amend Public Health Service act and related health laws to revise and extend health revenue sharing program, 11407
- Act to amend Rail passenger service act to provide financial assistance to National Railroad Passenger Corporation, 11382
- Act to amend Railroad unemployment insurance act to increase unemployment and sickness benefits, 11436
- Act to amend sec. III3 of Social security act to make permanent the program of temporary assistance for United States citizens returned from abroad, 11388
- Act to amend sec. 30(b)(7) of Agricultural adjustment act of 1938, as amended, to change marketing year for wheat from July 1-June 30, to June 1-May 31, 11405
- Act to amend sec. 3620 of revised statutes with respect to certain disbursements to be made by banks, savings banks, savings and loan associations, and credit unions, 11401
- Act to amend tariff schedules of United States to provide duty free treatment to watches and watch movements manufactured in any insular possession of United States if foreign materials do not exceed 70 percent of total value, 11432
- Act to amend tariff schedules of United States to suspend duty on certain forms of zinc until close of June 30, 1978, 11433
- Act to amend title 19 of Social security act to extend protection against loss of Medicaid because of 1972 increase in social security benefits, 11392
- Act to amend title 38, United States Code, to increase rates of disability compensation for disabled veterans and to increase rates of dependency and indemnity compensation, 11415
- Act to amend title 39, United States Code, to apply to United States Postal Service certain provisions of law providing for Federal agency safety programs and responsibilities, 11426
- Act to amend Voting rights act of 1965 to extend certain provisions for additional 7 years, to make permanent ban against certain prerequisites to voting, 11417
- Act to approve certain of proposed amendments to Federal rules of criminal procedure, to amend certain of them, and to make certain additional amendments to those rules, 11408
- Act to authorize American Indian Policy Review Commission to accept voluntary contributions of services, 11424
- Act to authorize appropriations for carrying out provisions of International economic policy act of 1972, as amended, 11431
- Act to authorize appropriations for Coast Guard, 11398
- Act to authorize appropriations to carry out Standard reference data act, 11393
- Act to authorize appropriations to National Aeronautics and Space Administration for research and development, construction of facilities, and research and program management, 11384
- Act to authorize appropriations to Nuclear Regulatory Commission, 11423
- Act to authorize further appropriations for Office of Environmental Quality, 11396
- Act to authorize increase of Federal share of certain projects under title 23, United States Code, 11383
- Act to authorize temporary assistance to help defray mortgage payments on homes owned by persons who are temporarily unemployed or underemployed as result of adverse economic conditions, 11394
- Act to continue for temporary period the existing suspension of duty on certain istle, 11390
- Act to designate John C. Kluczynski Federal Building, 11428
- Act to designate Mountain Park Reservoir, Oklahoma, as Tom Steed Reservoir, 11421
- Act to exclude from gross income gains from condemnation of certain forest lands held in trust for Klamath Indian tribe, 11425
- Act to extend Federal insecticide, fungicide, and rodenticide act, as amended for three months, 11395
- Act to extend until Sept. 30, 1977, provisions of Offshore shrimp fisheries act of 1973 relating

TITLE INDEX

- to shrimp fishing agreement between United States and Brazil, 11402
- Act to give effect to International Convention for Conservation of Atlantic Tunas, signed at Rio de Janeiro May 14, 1966, by United States of America and other countries, 11414
- Act to increase authorization for Council on Wage and Price Stability, and to extend duration of such Council, 11422
- Act to increase temporary debt limitation until Nov. 15, 1975, 11391
- Act to provide additional 13 weeks of benefits under emergency unemployment compensation program and special unemployment assistance program, to extend special unemployment assistance program for one year, 11389
- Act to provide that certain unemployment compensation funds may be used for repayable loans to Virgin Islands, 11437
- Act to reserve site for use of Smithsonian Institution, 11418
- Act to revise certain provisions of title 5, United States Code, relating to per diem and mileage expenses of government employees, 11381
- Act to suspend duty on open-top hopper cars exported for repairs or alterations on or before June 30, 1975, 11420
- Act to suspend until close of Oct. 31, 1975, duty on catalysts of platinum and carbon used in producing caprolactam, 11419
- ACTION Cooperative Volunteers, part of ACTION, 11093
- Additional appropriation for Veterans' Administration, 11470
- Addressing messy practical issues, 11564
- Administration of Internal security act, 11734
- Administrative jobs in Army Reserve, 11195
- Advanced aeronautical concepts, 11639
- Advanced nuclear reactors, introduction, 11910
- AEC authorizing legislation, fiscal year 1975, 11438
- Aerial oceanographic observations, Cape Cod, Mass., to Miami, Fla., July 1969-June 1970, 11348
- Aerodynamic characteristics of large aircraft to transport space shuttle orbiter or other external payloads, 12514
- Aeromagnetic and limited gravity studies and generalized geology of Bodie Hills region, Nevada and California, 12240
- Aging, 11258
- Agreement between Professional Air Traffic Controllers Organization, affiliated with Marine Engineers Beneficial Association, AFL-CIO, and Federal Aviation Administration, 12038
- Agricultural development in Brazil, case study of Sao Paulo, 11877
- Agricultural economic report, 11107-14
- Agricultural trade of Western Hemisphere, statistical review, 1963-73, 11139
- Agricultural waste management field manual, 12751
- Agriculture, 12447
- Agriculture and food conference on inflation, 11115
- Agriculture and related agencies appropriation bill, 11501, 11636
- Agriculture Department statistical bulletin, 11139-40
- Agriculture Department technical bulletin, 11141-6
- Agriculture handbook, 11116-20
- Agriculture information bulletin AIB series, 11121
- Agriculture-environmental and consumer protection appropriations, 11649
- Air Force Human Resources Laboratory military personnel costing conference, 11153
- Air Force Human Resources Laboratory technical report, 11148-60
- Air Force manual AFM series, 11161-5
- Air Force pamphlet AFP series, 11166
- Air Force regulation AFR series, 11167
- Air Force Systems Command pamphlet AFSCP series, 11168
- Air pollution, 11264
- Air War College associate programs, 11169
- Aircraft noise definition, individual aircraft technical data, model 727, 12052
- Aircraft, airports, airways, 11236
- Airline charter fares, 11735
- Airport activity statistics of certificated route air carriers, 12039
- Airport aid program, 12050
- Airworthiness standards, manned free balloons, 12047
- Airworthiness standards, propellers, 12048
- Airworthiness standards, transport category airplanes, 12046
- Alabama landings, annual summary, 12628
- Alaska Natural Gas Transportation System, 12302-7
- AMC pamphlet, 11196
- Amend Airport and airway development act, 11630
- Amendments to Alaska native claims settlement act, 11712
- Amendments to request for contract authority transmitted in budget for fiscal year 1976 for Department of Housing and Urban Development, 11457
- America in space, 11241
- American Crystal Sugar, its rebirth as cooperative, 12037
- Amphibious vehicles, 12405
- Anaerobic digestion of solid waste and sewage sludge to methane, 12032
- Analyses of natural gases, 12422
- Analysis of effects on life of leading-edge holes in airfoil subjected to arbitrary spanwise and chordwise temperature distributions, 12481
- Analysis of energy supply, conservation, and conversion, 11684-8
- Analysis of executive impoundment reports, 11670
- Analysis of proposed Standard-Occidental merger, 11718
- Analysis of requirements and constraints on transport of energy materials, 12063
- Analysis of transonic flow about lifting wing-body configurations, 12536
- Analysis of work stoppages, 12389
- Analytic and experimental evaluation of flowing air test conditions for selected metallics in shuttle TPS application, 12451
- Analytical and experimental investigation of fatigue in sheet specimen with interference-fit bolt, 12508
- Anesthesiology, its expanding role in medicine, 12611
- Annotated list of publications of Pacific Northwest Forest and Range Experiment Station, 12128-9
- Announcing competitive graduate research fellowships, program of National Institute of Law Enforcement and Criminal Justice, 12374
- Annual letter, 1974, Institute of Tropical Forestry, 12130

- Annual operating plan, Fryingpan-Arkansas project, 12697
- Annual operating plan, western division, Pick-Sloan Missouri Basin program, 12698
- Annual report of Director of Administrative Office of United States Courts, 11094
- Annual report of Secretary of Treasury on state of finances, 11455, 12818
- Annual report on relief from Administrative error, 11784
- Annual statistical report, 1974, rural electric borrowers, 12729
- Anti-friction bearings shipments and trade, 11864
- APHA-CDC recommended housing maintenance and occupancy ordinance, 11326
- Apollo experience report, engineering and analysis mission support, 12520
- Apollo experience report, guidance and control systems, lunar module abort guidance system, 12518
- Apollo experience report, guidance and control systems, mission control programmer for unmanned missions AS-202, Apollo 4, and Apollo 6, 12519
- Application of meteorological satellite data in analysis and forecasting, 12639
- Applications of californium-252, 11892
- Applications of Skylab earth resources data, 12448
- Applications of stormwater management models, 12014
- Appraisal of potentials for outdoor recreation developments in Kentucky, 12752
- Architectural, standard details, 12827
- Area handbook for Pakistan, 11202
- Area wage survey, Newark, N.J. metropolitan area, 12383
- Area wage surveys, selected metropolitan areas, 12380
- Armed Services paper, 11516-8
- Army Department pamphlet, 11198-204
- Army family housing, preferences and attitudes about housing interiors, 11974
- ARPA-Bureau of Mines rock mechanics and rapid excavation program, research project summary, 12419
- ARS series, 11098-9
- Articulation guide, 11878
- ASCS background information BI series, 11104
- Assessment of geothermal resources of United States, 1975, 12244
- Astronauts and cosmonauts biographical and statistical data, 11567
- Atomic energy legislation through 93d Congress, 2d session, 11439
- Atomized water injection to improve dry cooling tower performance, 11902
- Attorney General's report on Federal law enforcement and criminal justice assistance activities, 12375
- Attorneys and agents registered to practice before Patent and Trademark Office, 12686
- Attracting design talent to Federal service, excellence attracts excellence, 11333
- Audiovisual systems, Air Force audiovisual directory, public exhibition or sale, 11167
- Audit of Federal Deposit Insurance Corporation, 11460
- Audit of financial statements of St. Lawrence Seaway Development Corporation, 12196
- Authorization for voluntary services of certain students, 11559
- Authorizing additional expenditures by Committee on Finance for routine purposes, 11635
- Authorizing additional expenditures by Committee on Rules and Administration for routine purposes, 11623
- Authorizing appropriations for Standard reference data act, 11466
- Authorizing appropriations to National Aeronautics and Space Administration, 11467
- Authorizing printing as Senate document of prayers offered by Chaplain of Senate, Edward L. R. Elson, during 93d Congress, 11480
- Authorizing printing of additional copies of congressional program of economic recovery and energy sufficiency, 11481
- Authorizing printing of additional copies of House hearing entitled Nomination of Nelson A. Rockefeller to be Vice President of United States, 11638
- Authorizing printing of additional copies of joint committee print entitled Federal subsidy programs, 11479, 11614
- Authorizing printing of additional copies of joint committee print entitled Income security for Americans, recommendations of public welfare study, 11478
- Authorizing printing of additional copies of joint committee print of Committee on Education and Labor and Committee on Labor and Public Welfare entitled Compilation of Federal education laws, 11464
- Authorizing printing of additional copies of Senate hearings on proposed constitutional amendments to limit abortions, 11499
- Authorizing printing of committee print of Committee on Foreign Relations entitled China, quarter century after founding of People's Republic, 11498
- Authorizing printing of hearing on amnesty, 11477
- Authorizing printing of hearing on nomination of Nelson A. Rockefeller to be Vice President of United States, 11496
- Authorizing procurement of consultants by Committee on Appropriations, 11622
- Authorizing supplemental expenditures by Select Committee on Nutrition and Human Needs for inquiries and investigations during 93d Congress, 11621
- Automated Mars surface sample return mission concepts for achievement of essential scientific objectives, 12473
- Automatic organic monitoring system for storm and combined sewers, 12015
- Automotive lead emissions, 11772
- Availability of ground water for Navy well field near Florida City, Dade County, Fla., 12238
- Aviation education series, 12040-1
- Aviation information and training materials, 11239
- Aviation safety, 11566

B

- Background materials relating to United States-Romanian trade agreement, 11689
- Background notes, 12791-800
- Balance sheet of farming sector, 11121
- Bankruptcy reform act, 11736
- Barkley Lock prototype tests Cumberland River, Ky., 11991
- Baseline data environmental assessment of large coal conversion complex, 11918-9
- Basic charts on health care, 11577
- Basic education in manpower programs, R & D experience, 12403

TITLE INDEX

- Basic ground water data for Moscow Basin, Idaho, 12239
 - Basic guide to exporting, 12320
 - Basic labor productivity measures for popular breakfast menu items, 11130
 - Basic principles of human adaptation to shallow depth underwater laboratories, 12358
 - Basis for reduction of earthquake hazards, San Francisco Bay region, California (series), 12266
 - Basis for standardization of user-terminal protocols for computer network access, 12554
 - Beauty is the beast, 11137
 - Beef research and consumer information act, 11642
 - Behavior modification programs, Bureau of Prisons' alternative to long term segregation, 12198
 - BHME, Bureau of Health Manpower Education support, fy 1973, directory of grants, awards, and loans, 12289
 - Bibliography of canoeing information for Southeastern United States, 12682
 - Bicentennial catalog of reproductions of American paintings, 12801
 - Bioconversion, 11565
 - Biological aerodynamics and hydrodynamics, 12372
 - Bionics conference proceedings, 12363
 - Bituminous coal gasified in stirred-bed producer, 11932
 - BLM recreation guide for Oregon, 12392
 - Blue Mesa Dam and Powerplant, 12699
 - Boatswain's mate H 1 & C, 12662
 - Bonneville Lock and Dam, Lake Bonneville, Oreg. and Wash., 11962
 - Boston National Historical Park, 11713
 - Botswana, Lesotho, and Swaziland, syncrisis, dynamics of health, 12288
 - Bredin-Archbold-Smithsonian biological survey of Dominica, 12739
 - Bridge foundations in permafrost areas, Moose and Spinach Creeks, Fairbanks, Alaska, 11972
 - Brief on behalf of President of United States, 11551
 - Briefing by Postmaster General, 11557
 - Briefing session for new Members and staffs, 11506
 - Bright radar indicator tower equipment, BRITE-4, 12051
 - Bringing pet bird into U.S.A.?, 11187
 - Broad assessment of American health status and American health care delivery and financing systems, 11582
 - Broadband antenna array for sea scatter measurements, 11359
 - Broadband digital diode phase shifter using matrix interconnection of quadrature hybrid couplers, 12668
 - Broadband, high-performance couplers with dielectric overlays for microwave integrated-circuit applications, 12673
 - Broomfield, Colo. water transmission line, 12294
 - Buckling tests of three 4.6 meter diameter aluminum honeycomb sandwich conical shells loaded under external pressure, 12509
 - Budget views and estimates for fiscal year 1976, 11785
 - Building and operating a simulation model, 11149
 - Building science series, 12543
 - Bureau of Reclamation, its mission, its program, its accomplishments, 12700
 - Business and business management, 11228
 - Butte County, Calif., residents, their knowledge and attitudes about forest fires reassessed, 12158
 - Buying and financing mobile home, 12293
- C
- Calculating catalyst temperature in hot-gas-recycle methanation reactor, 11940
 - Capital requirements of energy independence, 11690
 - Carbide coated fibers in graphite-aluminum composites, 12452
 - Carbon isotopes in oil-gas geology, 12537
 - Career development opportunities for native Americans, 12299
 - Career planning handbook, guide for career planning, 12701
 - Careers in aerospace industry, 12040
 - Carload waybill statistics, 1973, based on sample of waybills for terminations in year 1973, territorial distribution traffic and revenue by commodity classes, 12084
 - Case studies of revenue sharing in 26 local governments, 12210-36
 - Casework services in public assistance medical care, 11366
 - Cauldron subsidence of Oligocene age at Mount Lewis, northern Shoshone Range, Nev., 12262
 - Census Bureau technical paper, 11323-4
 - Census of construction industries, area statistics, 11279-85
 - Census of manufactures, industry series, 11286
 - Census of mineral industries, area series, 11287
 - Census of mineral industries, industry series, 11288-90
 - Census of population and housing, procedural history, 11291
 - Census of retail trade, 11292-3
 - Census of transportation, commodity transportation survey, area series, area report, 11294-7
 - Census of wholesale trade, area statistics, 11298
 - Central mail delivery, 12821
 - Central Nebraska Public Power and Irrigation District E-65 System project improvements, Small Reclamation Projects Loan Program, 12707
 - CETA/SESA guide for prime sponsors under Comprehensive employment and training act of 1973 and state employment security agencies, 12402
 - Changing marketing patterns for domestic tree nuts, 11874
 - Characteristics of new one-family homes, 11299
 - Characterization of ASTM round-robin tungsten-powder samples, 11957
 - Chart book of governmental data, 11319
 - Cheese industry, 11108
 - Chemical injections for thinning pole-size hardwoods in Ozarks, 12163
 - Chemical/biological relationships relevant to ecological effects of acid rainfall, 12002
 - Chemistry of aluminum in natural water (series), 12280
 - Child nutrition programs, 11643
 - Children and youth, 11254
 - Children's charities, 11745-6
 - Choosing optimum financial strategy, upgrading meat packing facilities to reduce pollution, 12813
 - Civil Aeronautics Board special regulations, 11330
 - Civil Service Commission pamphlet, 11341-2

- Classification of selected higher categories of auchenorrhynchos Homoptera (Cicadellidae and Aetalionidae, 11141
- Clay, ceramic, and refractory minerals, 11290
- Clean coal energy, source-to-use economics, phase I report, 11922
- Clearinghouse, information network, 12616
- Coal resources of United States, 12243
- Coast Guard miscellaneous, 11556
- Coast Guard organization manual, 11344
- Coastal Engineering Research Center special report, 11963
- Code of Federal regulations, 11275-7, 12086-108
- COGO/HALO, coordinate geometry/horizontal alignment program user's manual, 12702
- Cold Regions Research and Engineering Laboratory research report, 11964-5
- Cold Regions Research and Engineering Laboratory special report, 11966
- Cold Regions Research and Engineering Laboratory technical report, 11967-72
- Colonel Richard Gridley, first chief engineer, forgotten soldier of battle of Bunker Hill, 11973
- Colorado River international salinity control project, 12703
- Colorado wilderness, 11714
- Combat-ready crew performance measurement system, 11155-60
- Combined statement of receipts, expenditures and balances of United States Government, 12285
- Combustor exhaust emissions with air-atomizing splash-groove fuel injectors burning jet A and diesel number 2 fuels, 12480
- Commemorative symbol licensing program, 11186
- Commercialization of synthetic fuels, 11715
- Commission on Organization of Government for Conduct of Foreign Policy report, 12681
- Committee Member selections of proposals for consideration in first phase of tax reform, 11578
- Communications, electronics, management of electrical record communications, 11165
- Comparative porphyry copper mining and processing costs, Alaska and Arizona, 12418
- Comparison of persons of Spanish surname and persons of Spanish origin in United States, 11324
- Comparison of pitting fatigue life of ausforged and standard forged AISI M-50 and AISI 9310 spur gears, 12529
- Comparison of wind-tunnel test results at Mach 0.7 with results from Boeing TEA-230 subsonic flow method, 12455
- Comparison of 2 head-up displays in simulated standard and noise abatement night visual approaches, 12484
- Competitive problems in drug industry, 11782-3
- Compilation of selected labor laws pertaining to labor relations, 11747
- Comprehensive plan for National Capital, 12567
- Compressibility characteristics of undisturbed snow, 11964
- Computer performance evaluation, 12549
- Computer program for calculation of spectral radiative properties of gas mixtures, 12501
- Computer simulation of potato packinghouse operations, 11143
- Computers and data processing, 11267
- Concrete structural design for buildings, 11207
- Conference summary report, 1975, aviation review conference, 12042
- Congressional oversight hearings, plight of service worker revisited, 11525
- Congressional pictorial directory, 11367
- Congressional serial set, 11370, 11372-80
- Conical isogrid adapter structural test program, 12465
- Constitution of United States, 11612
- Construction Engineering Research Laboratory technical report, 11974-80
- Construction industry series, 11878-81
- Construction mechanic I & C, 12663
- Construction of Dwight D. Eisenhower Memorial Bicentennial Civic Center, 11524
- Construction reports, 11299
- Consumer food costs, 11672
- Consumer information, 11226
- Consumer Product Safety Commission oversight, 11678
- Contemporary Cambodian, glossary, 12802
- Continuation of white corn survey, 11624
- Continuing authorization for 2 additional temporary professional staff members and 2 additional temporary clerical assistants for Committee on Finance, 11634
- Continuing library and information science education, 12580
- Contractions handbook, 11177
- Contributions to hydrology of Asia and Oceania (series), 12279
- Contributions to stratigraphy, 12242
- Control of insects on deciduous fruits and tree nuts in home orchard, without insecticides, 11126
- Controlled generation of large volumes of atmospheric clouds in ground-based environmental chamber, 12486
- Convective instability during in situ coal gasification, 11955
- Coolant mixing in LMFBR rod bundles and outlet plenum mixing transients, 11903
- Cooperative spruce budworm suppression project, Minnesota, 1974 activities, final environmental statement, 12133
- Copper, 12424
- Corn diseases in United States and their control, 11119
- Cornerstones, equal employment opportunity in Federal Government, 11334
- Corporate disclosure, 11705
- Corps of Engineers oversight, 11773
- Correspondence and messages, 11808
- Correspondence course program, subcourses, 11981
- Cost benefit analysis of model hypertension control, 12591
- Cost of cutting grapevines before logging, 12149
- Costs of sprawl, 11791
- Costs of wastewater treatment by land application, 11995
- Cotton ginnings in United States, 11300
- Country commercial program for Argentina, 11352
- Country commercial program for Australia, 11353
- Country commercial program for Hong Kong, 11354
- Country commercial program for Nigeria, 11355
- Country commercial program for Taiwan, 11356
- Country commercial program for Thailand, 11357
- County business patterns, CBP series, 11302
- County business patterns, CBP series, United States summary, 11301
- Crafts, National Endowment for the Arts visual arts program guidelines, fiscal year 1976, 12585
- Creating energy choices for the future, 11911

TITLE INDEX

Crime and criminal justice, 11255
 Criminal justice standards and goals for Oregon, case study, 12376
 Criteria for performance evaluation of data communications services for computer networks, 12556
 Critical water problems facing 11 Western States, 12301
 Crop-pest index, 12690
 Cuba study mission, 11535
 CUBE Symposium, 11895
 Cumulative index to catalog of Food and Nutrition Information and Educational Materials Center, 1973-75, 12541
 Current aviation statistics, air traffic activity, en-route IFR air traffic survey peak day, fiscal years 1974 and 1973, 12043
 Current fisheries statistics, 12624-6, 12628-30
 Current fisheries statistics, 12627
 Current population reports, consumer income, 11315-6
 Current population reports, Federal-State cooperative program for population estimates, 11310-4
 Current population reports, population characteristics, 11303-4
 Current population reports, population estimates and projections, 11307-9
 Current population reports, special studies, 11305-6
 Current survey statistics available from Bureau of Census, 11317
 Curriculum guide, emergency medical services program administration prototype curriculum, 12592
 Customs, immunization, and passport publications, 11248
 Cutting frozen ground with disc saws, 11968
 Cyclopoid copepods (Nanaspidae and Sabelli-philiidae) associated with holothurians in New Caledonia, 12742

D

Daily food guide, some choices for thrifty families, 12125
 Dalles Lock and Dam, Lake Celilo, Oreg. and Wash., 11982
 Data access descriptions DAD series, 11317
 Data base management programs, 11151
 Data by research problem areas, inventory of agricultural research, 11788
 Data compression during telemetry, 12360
 Data for NASA's AVE 3 experiment, 25-mb sounding data and synoptic charts, 12492
 Data from national health survey, 12577
 Data preparation instruction manual, 12571-4
 Decanal role in baccalaureate and higher degree colleges of nursing, 12290
 Decision making and automation, concept, algorithm, decision, Soviet view, 11173
 Decision on Hudson, Saratoga campaign of 1777, 12647
 Decision-makers guide in solid waste management, 12029
 Decisions of Federal Maritime Commission, 12080
 Defense ADPE reutilization manual, 11802
 Defense Civil Preparedness Agency handbook H series, 11793
 Defense Civil Preparedness Agency miscellaneous publication MP series, 11794-5
 Defense Civil Preparedness Agency technical report TR series, 11796

Defense industrial plant equipment storage maintenance activities operations manual, 11807
 Defense management education and training catalog, 11803
 Defense production act amendments, 11662
 Defense Supply Agency handbook DSAH series, 11804-5
 Defense Supply Agency index of publications, 11804
 Defense Supply Agency manual DSAM series, 11806-8
 Defense utilization manual, 11809
 Delaware River basin, environmental assessment of 3 centuries of change, 11792
 Dental review, 11222
 Dentistry, 11243
 Department circular, public debt series, 12819
 Department of Agriculture yearbooks, 11250
 Department of Defense appropriations, 11513
 Department of Defense appropriations for fiscal year 1975, 11650
 Department of Defense appropriations for 1976, 11512
 Department of Housing and Urban Development, and certain independent agencies appropriations, 11651-2
 Department of Interior and related agencies appropriation bill, 1976, 11503
 Department of Labor, and Health, Education, and Welfare, and related agencies appropriations, 11653
 Department of Transportation and related agencies appropriations for 1976, 11514
 Deschutes National Forest, 12131
 Design and performance at local Mach number of 6 of inlet for integrated scramjet concept, 12512
 Design of underground pumping chamber at Lake Mead, 12704
 Detailed transonic flow field measurement about supercritical airfoil section, 12476
 Detecting structural heat losses with mobile infrared thermography, survey of Pease Air Force Base, Portsmouth, N.H., 11965
 Determination of continued insurability, 12581
 Determining natural frequencies of spheroids via boundary value problem formulation, 11956
 Develop means to cure cancer patients and to maintain control of cancer in patients who are not cured, 12560-1
 Develop means to improve rehabilitation of cancer patients, 12562
 Develop means to prevent progression of precancerous cells to cancers, 12559
 Develop means to prevent transformation of normal cells to cells capable of forming cancers, 12558
 Develop means to reduce effectiveness of external agents for producing cancer, 12557
 Development and allocation of scarce world resources, 11613
 Development and evaluation of radon sealants for uranium mines, 11958
 Development document for effluent limitations guidelines and new source performance standards, 11996-9
 Development document for interim final effluent limitations guidelines and new source performance standards, 12000
 Development document for proposed effluent limitations guidelines and new source performance standards, 12001
 Development of laser doppler system for detection, tracking, and measurement of aircraft wake vortices, 12809

Development of pine-hardwood stands in north Alabama following improvement cuttings, 12183
 Development of process for producing ashless, low-sulfur fuel from coal, 11916-7
 Development program for aircraft reliability and maintainability simulation, ARMS model, 11220
 Development testing of free planet transmission concept, 12119
 Development, use, and control of nuclear energy for common defense and security and for peaceful purposes, 11440, 11502
 Developmentally disabled assistance and bill of rights act, 11748
 Developments in aging, 1974, and Jan.-Apr. 1975, 11631
 Differences in housing credit terms and usage between metro and nonmetro areas in United States, 11114
 Digital algorithm for spectral deconvolution with noise filtering and peak picking-NOFIPP-DECON, 12489
 Direct deposit of Federal recurring payments, 12119
 Directory of data sources on racial and ethnic minorities, 12390
 Directory of inpatient facilities for mentally retarded, 12575
 Directory of manufacturers and distributors of containers suitable for growing forest tree seedlings, 12146
 Directory of meat and poultry inspection program establishments and officials, 11188
 Directory of State merit systems, 11335
 Disability separation, 12300
 Disapprove construction projects on Island of Diego Garcia, 11657
 Diseases, 11231
 Diseases of Western forest insects, 12132
 Distribution and migration of radionuclides in freshwater and seawater biocenosis, 11887
 Distribution of radionuclides in Columbia River streambed, Hanford Reservation to Longview, Wash., 12255
 Do retail food prices adjust to farm price changes without undue lag, 11511
 Documents relating to political influence in personnel actions at Small Business Administration, 11560
 DoD pamphlet, 12300
 Don't fall from farm machinery, 11122
 Draft environmental impact statement, 12302-7, 12753
 Draft environmental statement, 12393, 12705
 Drainage areas for Illinois streams, 12275
 Drugs and death, 12618
 Drugs and family, peer influence, 12617
 DSA technical data management program, procedural instructions, 11806
 Duck River project, 12817
 Dynamics of respiratory parameters of arterial blood, of spinal fluid, and of bulbar respiratory center tissue during hypercapnia, hypocapnia, and hyperoxia, USSR study, 12366

E

Ecological research series, 12002-3
 Economic analysis of tree improvement, status report, 12139
 Economic and social condition of non-metropolitan America in 1970's, 11644
 Economic impact of environmental regulations, 11445

Economic report of President, 1974, 11446
 Education directory, education associations, 11882
 Effect of defect shape on ultrasonic plots, 11928
 Effect of design features on performance of double-annular ram-induction combustor, 12503
 Effect of inlet ingestion of wing tip vortex on compressor face flow and turbojet stall margin, 12477
 Effect of magnesium oxide content on oxidation behavior of some superalloy-base cermets, 12485
 Effect of petrodollars on financial markets, 11691
 Effect of pressure on microstructure of plasma-sprayed beryllium, 11948
 Effect of removing understory on growth of upland oak, 12176
 Effect on fan flow characteristics of length and axial location of cascade thrust reverser, 12478
 Effective loss factor in D-region of ionosphere during sudden ionospheric perturbations, USSR study, 12351
 Effectiveness of automatic protection in reducing accident frequency and severity at public grade crossings in California, 12071
 Effects of changes in vertical coordination on pork production and prices, 11112
 Effects of fluctuating temperature field on spatial coherence of acoustic signals, 12667
 Effects of forest fertilization with urea on stream water quality, Quilcene Ranger District, Washington, 12153
 Effects of porosity on weld-joint tensile strength of aluminum alloys, 12491
 Effects of spanwise blowing on pressure field and vortex-lift characteristics of 44° swept trapezoidal wing, 12505
 Egg grading manual, 11117
 Electrical characteristics of free-burning direct-current argon arc operating between 90 and 563 kilowatts with 2 types of cathodes, 12531
 Electricity and electronics, 11269
 Electronics Engineering Department quarterly report, 11947
 Eliminate automatic restoration of annuity reduction upon remarriage, 11558
 Emergency livestock credit act of 1974, amendments, 11508
 Emergency service handbook, engineered performance standards, public works maintenance, 12664
 Emission spectrometric arcing procedure with minimal effect of chemical form of sample, 12523
 Employment of handicapped individuals including disabled veterans in Federal Government, 11786
 En route air traffic control handbook, 11178-9
 Endorsing World Food Conference of 1976 in Ames, Iowa, 11483
 Energy conservation and oil policy act, 11500
 Energy conservation and resources, 11273
 Energy crisis and small business, 11574
 Energy data requirements of Federal Government, 11574
 Energy facts, 11569
 Energy investment credit, 11687
 Energy labeling and disclosure, 11679
 Energy management in health care institutions, 11865
 Energy policies in European community, 11913
 Engine, transmission, airframe advanced integration techniques, 11215

TITLE INDEX

- Engineer's program manual for STARS-2 P digital computer program, 12458
- Engineering and cost study of air pollution control for petrochemical industry, 12004-5
- Engineering career for you in Soil Conservation Service, 11131
- Engineering drawing microfilm system, 12706
- Engineering field manual for conservation practices, 12754
- Engineering, support and management services, student manual, preparation level, 11879
- Enlisted personnel airman classification manual, 11161-2
- Environmental aspects of chemical use in rubber processing operations, 12006
- Environmental assessment efforts for proposed projects have been ineffective, 12208
- Environmental effects, impacts and issues related to large scale coal refining complexes, 11920
- Environmental protection, 12370
- Environmental Protection Agency library system book catalog, 12018
- Environmental protection technology series, 12007-15
- Environmental satellites, systems, data interpretation and applications, 12589
- Environmental tritium in Edwards aquifer, central Texas, 12245
- EPA compendium of registered pesticides, 12690
- EPA Technology Transfer seminar publication, 12810-3
- Equal employment opportunity in Federal Government, 11334
- Equal employment opportunity report, 12036
- ERDA authorization, 11572
- ERDA authorization 1976 and transition period overview, 11573
- ERDA research and development report, 11885-6, 11888-961
- ERS series, 11874-5
- ERTS image interpretation workshop syllabus, 12246
- Es usted veterano, 11341
- ESSA technical report, 12639
- Establishing Agency for Consumer Protection, 11532
- Estimates of Federal tax expenditures, 11579
- Estimates of population of Florida counties and metropolitan areas, 11314
- Estimates of population of Georgia counties and metropolitan areas, 11310
- Estimates of population of Puerto Rico and other outlying areas, 11307
- Estimates of population of United States, 11308
- Estimates of population of Virginia counties and metropolitan areas, 11312
- Estimates of population of Wisconsin counties and metropolitan areas, 11311, 11313
- Estimating prevalence of heroin use in community, 12790
- Estimation of hurricane storm surge in Apalachicola Bay, Fla., 12645
- Ethics, leadership and interdependence, addresses to Federal executives, 11336
- Evaluation and development of water wave theories for engineering application, 11963
- Evaluation and selection of experimental membranes for use as medium-duty surfacing, 11993
- Evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system, 12482
- Evaluation of animal hazards to spot-seeded black cherry in central Tennessee, 12161
- Evaluation of first generation UTCS/BPS control strategy, 12077
- Evaluation of ground-water degradation resulting from waste disposal to alluvium near Barstow, Calif., 12263
- Evaluation of in situ oil shale experiments by hot-film logging, 11931
- Evaluation of lunar drilling technology for terrestrial applications, diamond drill bit evaluation, 11979
- Evaluation of trees and shrubs for planting surface-mine spoils, 12173
- Evaluation of 8-foot-diameter flexible liner installation in Burgin Mine, Eureka, Utah, 12441
- Evaluations on accelerating wood decomposition in field, 12156
- Examination and copying of Department of Labor records, 12834
- Examination of financial statements of National Credit Union Administration for fiscal year ended June 30, 1974, limited by restriction on access to credit union examination records, 12195
- Examination of pharmaceutical industry, 11749-51
- Examination of water movement in Massachusetts Bay, 12644
- Excavations at Pharr Mounds, Prentiss and Itawamba Counties, Miss., and excavations at Bear Creek site, Tishomingo County, Miss., 12648
- Exchange rate policy and international monetary reform, 11521
- Executive summary of critical water problems facing 11 Western States, 12308
- Executive, legislative, and judicial salaries, 11561
- Exemption of foreign-owned reserves from export controls, 11645
- Expansion of facilities, Plum Island Animal Disease Center, 11629
- Experimental description of free-flooded finite-length radiating magnetostrictive ring transducer, 12677
- Experimental informational neuroses, 12350
- Experimental studies of flow separation and stalling on two-dimensional airfoil at low speeds, 12459
- Explanation of Postal reorganization act and selected background material, 11768
- Exploratory research and problem assessment, abstracts of NSF research results, 12654
- Extension of European recovery program, 1949, 11697
- Extension of Public works and economic development act, 11771
- Extension of Voting rights act, 11737

F

- FAA aviation news reprint series, 12044-5
- FAA certification of light aircraft, 11533
- FAA regulation concerning hazardous air cargo, 11544
- Facility management, 11180
- Fact sheet, Department of Defense, 11810
- Factors related to participation in food stamp program, 11110
- Facts about medical and dental practitioners, 12291
- Facts about older Americans, 11096
- Fair trade, 11552
- Family Dolichopodidae with some related Antilean and Panamanian species, 12739
- Family practice in the Air Force, 11170

- Famine and world situation, 11764
 Farm building plans, 11265
 Farm income statistics, 11140
 Farm real estate market developments, 11876
 Farmers' bulletin, 11123-4
 Fatigue failure of hydrogen-embrittled high-strength steels, 11980
 FCS information series, 12037
 FEA enforcement policies, 11546
 FEA nomination, 11719
 FEA nominations, 11720
 Feasibility of miniaturized instrumentation of inflatable sphere for temperature, pressure, and acceleration measurement, 12460
 Feasibility study to determine most effective data processing service in MESA, 12445
 Fed facts, 11337
 Federal Aviation Administration handbook, 12051
 Federal aviation regulations, 11235, 12046-50
 Federal credit union bylaws, 12582
 Federal employee health series, 12412
 Federal energy management program, first annual report, 12056
 Federal item identification guide, 11811-52
 Federal management of scientific and technical information (STINFO) activities, role of National Science Foundation, 11752
 Federal personnel manual FPM supplement, 11338
 Federal plan for natural disaster warning and preparedness, 12640
 Federal Power Commission oversight, 11543
 Federal procurement and contracting training manual for minority entrepreneurs, 11358
 Federal procurement regulations, 12237
 Federal regulation of human experimentation, 11753
 Federal Reserve System, accountability or waste, 11522
 Federal standard, 12109-16
 Federal test method standard, 12117
 Federally supported mathematical models, survey and analysis, 12655
 Fibrous concrete pavement design summary, 11978
 Fiche index for nuclear dockets, 11924-7
 Field manual FM series, 11197
 Field study of wave environment vs. boating activity for 7 sites in Eastern U.S., 11345
 Field test of foamed polystyrene board expedient road test section in central Alaska, 11970
 Field test of MESL, membrane enveloped soil layer, road in central Alaska, 11967
 Final environmental impact statement, 12294, 12394-6
 Final environmental statement, 12309-17, 12707-8, 12817
 Final report by National Advisory Council on Supplementary Centers and Services, 12692
 Financial institutions act, 11663
 Financial planning manual for health maintenance organizations, 11365
 Finding your way through EPA, 12016
 Finishing, student manual, preparation level, 11880
 Fire fighting manual for tank vessels, 11346
 Fire in the hold, hazardous materials regulations and general aviation pilot, 12044
 Fire safety, case study of technology transfer, 12464
 Fire support coordination, 12404
 First quarterly report to Congress and East-West Foreign Trade Board on trade between United States and nonmarket economy countries, 11580
 Fish and wildlife miscellaneous, 11555
 Fishery facts, 12631
 Flat zone processing in weightless environment, 12467
 Fleet Marine Force manual FMFM series, 12404-5
 Flexible rotor balancing by influence coefficient method, multiple critical speeds with rigid or flexible supports, 12454
 Flight evaluation of M 2-F 3 lifting body handling qualities at Mach numbers from 0.30 to 1.61, 12527
 Flight performance of Skylab attitude and pointing control system, 12522
 Flight services handbook, 11181
 Flight testing of fan-in-fin antitorque and directional control system and collective force augmentation system, CFAS, 12127
 Floods on Illinois and Michigan Canal, Thorne Creek and Rock Run Creek at Joliet, Ill., 11983
 Floriculture, 11257
 Flow equalization, 12810
 Flowering and seed production in 7 hardwood species, 12171
 Fluctuations of water table in Lee County, Fla., 12247
 Fluid manifold design for solar energy storage tank, 12493
 FNS series, 12125-6
 Foamed-in-place polyurethane insulated traffic test section for expedient roads, 11969
 Food amendments of 1974, 11674
 Food and health, 11252
 Food and nutrition programs, annual statistical review, 12126
 Food prices in 1975, 11451
 Food processing and packaging equipment, global market survey, 11866
 Food safety and labeling legislation, 11681
 Food service information bulletin, 12406
 Food stamp program, 11646
 Food stamp program, guide for retailers and wholesalers, 11132
 Food yields summarized by different stages of preparation, 11118
 Food, drug, and cosmetic act amendments, 11632
 Foreign agricultural economic report, 11877
 Foreign economic trends and their implications for United States, 12321-41
 Foreign medical graduates in United States, 11756
 Foreign relations authorization, 11698
 Foreign Scholarships Board, report on exchanges, annual report, 12127
 Foreign trade by quarters, 11867
 Forest ecosystem of southeast Alaska, 12138
 Forest pest control act of 1947 amendments and cooperative agreements reimbursements, 11509
 Forest pest leaflet, 12134
 Forest Service research note, 12143-67
 Forest Service research paper, 12168-86
 Forest Service resource bulletin, 12187-91
 Forest statistics for Louisiana parishes, 12191
 Formulation of information capacity of optical-mechanical line-scan imaging process, 12511
 FORTRAN computer program for computing great circle acoustic path in ocean from signal source to hydrophone site and plotting it on mercator chart, 12674
 Forward plan for health, 12694

TITLE INDEX

- Four D area navigation system description and flight test results, 12502
- FRA track geometry measurement system, validation report, 12085
- FRA-ORD&D series, 12085
- Fracture-toughness tests on high-strength beryllium from room temperature to 300°C, 11951
- Fractures induced by contained explosion in Kemmerer coal, 11954
- Free radical OH, molecule of astrophysical and aeronomic interest, 12471
- Fretting of titanium at temperatures to 650° C in air, 12535
- Friction and wear of metals in contact with pyrolytic graphite, 12517
- Fryingpan-Arkansas project, Colorado, final environmental statement, 12708
- Fryingpan-Arkansas project, draft environmental statement, 12705
- Full-scale fabrication and testing of polymer-impregnated concrete, 12709
- Funcionamiento de la carcel, curso de capacitacion para funcionarios carcelarios, instruccion programada, 12693
- Further action needed to make all public buildings accessible to physically handicapped, 12197
- Future directions in social security, 11641
- G**
- Gas and electric rates, 11448
- Gasconade River, Mo., wild and scenic river study, 12683
- General aviation inspection aids summary, 12123
- General Federation of Women's Clubs, 11616
- General information concerning patents, 12687
- General revenue sharing, payment summary, 12820
- General revenue sharing, research utilization project, 12656
- General technical report, 12135-41
- Genetics of blue spruce, 12186
- Genus *Tiphia* of Indian subcontinent, 11144
- Geological Survey bulletin, 12240-3
- Geological Survey circular, 12244
- Geology and geomorphology of H. J. Andrews Experimental Forest, western Cascades, Oreg., 12178
- Geology of Sierra foothills melange and adjacent areas, Amador County, Calif., 12257
- Geothermal reservoir and production engineering, Mesa field, Imperial Valley, Calif., 12710
- Geothermal resource investigations special report, 12710
- Global market survey, 11866, 12342
- Government contract law cases, 11171
- Government employment GE-74 series, 11318
- Government finances GF series, 11319-20
- Government periodicals and subscription services, 11225
- Grain inspection, 11647
- Grant-in-aid for fisheries, program activities, 12632
- Ground instructors, 12049
- Ground support systems in block-cave mining, survey, 12421
- Growing azaleas and rhododendrons, 11127
- Growth of loblolly pine from variously selected parents, 12162
- Growth of surface and corner cracks in beta-processed and mill-annealed Ti-6 Al-4 V, 12506
- GSA regulations implementing Presidential recordings and materials preservation act, 11706
- Guide for retail gasoline pricing regulatory programs, 12057
- Guide for State planning agency grants, 12377
- Guide to dental care for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12746
- Guide to financing exports, 12343
- Guide to foreign trade statistics, 11321
- Guide to screening for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12747
- Guide to selection of cost-effective wastewater treatment systems, 12017
- Guidelines for developing design earthquake response criteria, 11977
- Guidelines for implementation and evaluation of health care under Health Services Review Organization, 11787
- Gulf coast shrimp data, annual summary, 12630
- H**
- Habitability of ships, 12347
- Habitat management series for endangered species, American peregrine falcon and Arctic peregrine falcon, 12397
- Habitat management series for unique or endangered species, golden eagle, *Aquila chrysaetos*, 12398
- Habitat management series for unique or endangered species, gyrfalcon *falco rusticolus* L., 12399
- Handbook of agricultural charts, 11120
- Handicapped, 11256
- Handling fuel and fuel problems, energy handbook for small businesses, 12058
- Harpers Ferry National Monument, 11721
- Hawaii, facts you need to know, 11204
- Hazardous wastes, 12030
- Hazards control progress report, 11945
- Hazards of spillage of LNG into water, 12417
- Health interview survey procedure, 12576
- Health legislation, 1974, 11755
- Health manpower, 11756
- Health manpower act, 11486
- Health planning and health services grants, 12622
- Hear today, gone tomorrow, 11223
- Hearing, 11244
- Hearings on H.R.5210 before Subcommittee on Military Installations and Facilities, 11517
- Hearings on H.R.7642, 11518
- Helicopter troop passenger restraint systems design criteria evaluation, 11214
- Hells Canyon National Recreation Area, 11722-3
- Help in making fuel management decisions, 12170
- Henry W. Longfellow National Historic Site, 12649
- Hepatitis bibliography from MEDLARS, 12606
- Heritage of American agriculture, bibliography of pre-1860 imprints, 12542
- High rise fire, 11795
- Highway construction, safety, and traffic, 11227
- HIPLEX operations plan, 1975, for Miles City, Mont., Project Skywater, 12711
- Historical handbook series, 11237
- Historical series, 11697, 11703
- History and development of USSR refining, petrochemical industry, 12364
- History of Rock Island District, Corps of Engineers, 11984
- Hobby Month, 11626
- Home, 11260
- Home and garden bulletin, 11125-7
- Home shelter, outside concrete shelter, 11793

- Hot, cold, and annual reference atmospheres for Edwards Air Force Base, Calif., 12494
House document, 11456-60
House report, 11461-505
Household money income in 1974 and selected social and economic characteristics of households, 11316
Households and families by type, 11304
How business in Los Angeles cut energy use by 20 percent, 12059
How mother affects her unborn baby, 12607
How they do it, illustrations of practice in administration of AFDC, 11224
How to save money by insulating your home, practical instructions and advice, 12060
How to sell to Department of Defense, 11271
HUD handbook, 12295
Humanitarian problems in Indochina, 11738
Hydraulic characteristics of 2 bicycle-safe grate inlet designs, 12075
Hydraulics of closed conduit spillways, 11098
Hydrodynamics of Delaware River estuary model, 11990
Hydrofluidic servovalve development, 11218
Hydrogen peroxide and thiourea treatment of bitterbrush seed, 12145
Hydrogen sulfide removal from hot producer gas with solid fly ash, iron oxide sorbent, 11933
Hydrographic Center publication, 11861-3
Hydrologic assessment of Sept. 14, 1974, flood in Eldorado Canyon, Nev., 12265
Hydrologic data for 1973, Broward County, Fla., 12248
Hydrologic records for Lake County, Fla., 12249
Hydrologic records for Volusia County, Fla., 12250
Hydrology of sand-and-gravel aquifer in central and southern Escambia County, Fla., preliminary report, 12251
Hypertension, silent killer, 12619
Hypnosis and suggestion, 12365
- I
- Ice Age National Scientific Reserve, Wis., 12650
If United States is to develop effective international narcotics control program, much more must be done, 12201
If you become disabled, 12749
Immobilization of Rocky Mountain elk using powdered succinylcholine chloride, 12152
Impact of dairy imports on U.S. dairy industry, 11107
Impact of inflation on full employment budget, 11452
Implementation of Clean Air act, 11775-8
Implementation of new directions in development assistance, 11536
Improved ultrasonic fuel mass flowmeter for Army aircraft engine diagnostics, 11213
In bank or up chimney? Dollars and cents guide to energy-saving home improvements, 12296
Inclusive tour charters, 11330
Income and expenses of students enrolled in postsecondary schools, 11303
Incomes policy legislation, 11523
Increasing limitation on expenditures by Committee on Budget for procurement of consultants, 11628
Index of Federal catalog system publications, 11805
Index-catalogue of medical and veterinary zoology, 11100-2
Indexes of output per man-hour, selected industries, 12381
Indian housing, 11724
Indian land transfer, 11725
Indian water rights, 11726
Individual rights and Federal role in behavior modification, 11739
Industrial exposure to ozone, 12600
Industry wage survey, auto dealer repair shops, 12388
Industry wage survey, hosiery, 12384
Information circular, 12418-23
Information products of Office of Telecommunications, 11360
Infrared dry caustic vs. wet caustic peeling of white potatoes, 12007
Initial reports of deep sea drilling project, 12657
Innovation in public transportation, directory of research, development, and demonstration projects, 12826
Insects, 1253
Inspecting and cleaning subsurface drain systems, 11124
Integrated multi-media pollution model, 12025
Interference of oxygen, carbon dioxide, and water vapor on analysis for oxides of nitrogen by chemiluminescence, 12474
Interior of the earth, 12252
International aspects of recent inflation, 11450
International development and food assistance act, 11505
International petrodollar crisis, 11519
Interparliamentary Union Conference, Belgrade, Yugoslavia, 11537
Interparliamentary Union Conference, Colombo, Sri Lanka, 11538
Inventory of agricultural research, 11788-90
Inventory of HEW manpower programs, 12286
Investigation of nonmetallic waterstops, final report of effect of exposure, 11994
Investigation of Special Service Staff of Internal Revenue Service, 11609
Investigation of techniques for achieving exposed aggregate surfaces for site-cast concrete, 11976
Invite birds to your home, conservation plantings for Southeast, 11134
Invite birds to your homes, conservation plantings for Northwest, 11135
Issues at special session of 1975 U.N. General Assembly, 11539
Issues of sex bias and sex fairness in career interest measurements, 12609
It's your coast, get involved, 12641
Ivory Coast Ostracoda (suborder Myodocopina), 12741
- J
- Jazz, folk, and ethnic music, National Endowment for the Arts music program guidelines, 12586
Job grading system for trades and labor occupations, 11338
Job patterns for minorities and women in private industry, 12036
John C. Kluczynski Federal Building, 11482
John Day Lock and Dam, Lake Umatilla, Oreg. and Wash., 11985
Joint resolution amending sec.5(c) of Home owners' loan act of 1933 to clarify authority of Federal savings and loan associations to act as custodians of individual retirement accounts, 11404
Joint resolution making continuing appropriations for fiscal year 1976, 11385

TITLE INDEX

Joint resolution to amend Defense production act of 1950, as amended, to extend National Commission on Supplies and Shortages, 11416
 Joint resolution to extend by ninety days the expiration date of Defense production act of 1950 and to extend funding of National Commission on Productivity and Work Quality for ninety days, 11386
 Joint resolution to provide for reappointment of John Nicholas Brown as citizen regent of Board of Regents of Smithsonian Institution, 11410
 Joint resolution to provide for reappointment of Thomas J. Watson, jr., as citizen regent of Board of Regents of Smithsonian Institution, 11409
 Joint resolution to provide that flag of United States of America may be flown for 24 hours of each day in Valley Forge State Park, Valley Forge, Pa., 11397
 Joint resolution to restore posthumously full rights of citizenship to General R. E. Lee, 11411
 Journalist 3 & 2, 12679
 JPRS series, 12345-73

K

Kinetic description of ionospheric dynamics in three-fluid approximation, 12461

L

Labor Relations Training Center courses, 11339
 Labor report, 12064
 Labor requirements and operating costs in fast-food restaurants, 11128
 Labor Statistics Bureau bulletin, 12380-4, 12386-90
 Lake Marion-Moultrie stream system investigation, pt.1, model selection, calibration, and error analysis, 12276
 Lakes of Oregon, Benton, Lincoln, and Polk Counties, 12253
 Land along Blue Ridge, ownership and use of land in Rappahannock County, Va., 11111
 Land Management Bureau technical note, 12397-401
 Land subsidence in San Joaquin Valley, Calif., 12256
 Land use vegetation mapping in reservoir management, Merrimack River basin, 11966
 Large-scale dynamic systems, 12469
 Laser program annual report, 11946
 Latin America and Caribbean, analytical survey of literature, 11201
 Lava Lands, where present meets past, 12142
 Law of the sea, 11699
 Lawrence Livermore Laboratory energy and technology review, 11960
 LDC nuclear power prospects, 1975-1990, commercial, economic, and security implications, 11914
 Leading successful international sports tour, 12803
 Legal activities, 12378
 Legislative branch appropriations for fiscal year 1976, 11654
 Legislative oversight of Public works programs in Trust Territory of Pacific Islands, 11727
 Lewis and Clark, historic places associated with their transcontinental exploration (1804-06), 12653
 License plates, 1975, 12072
 Licensure and certification of physicians and dentists, 11756

Liquid Corporation, case study, 11340
 Liquid metal fast breeder reactors, 11942
 List of certificated pilot schools, 12124
 List of local boards of Selective Service System, 12732
 Lithology and origin of Middle Ordovician calcareous mudmound at Meiklejohn Peak, southern Nevada, 12261
 Little Goose Lock and Dam, Snake River, Wash., Lake Bryan, 11986
 Livestock and poultry, 11233
 Livestock grazing management on national resource lands, 12394-6
 Local government employment in selected metropolitan areas and large counties, 11318
 Longleaf seedlings survive fire in clearcut strips, 12167
 Look at profits in food marketing, 11875
 Louisiana forest industries, 12190
 Low-cost air transportation act, 11680
 Low-temperature heat capacities and enthalpy of formation of copper oxysulfate, 12440
 Lower Granite Lock and Dam, Snake River, Wash., 11987
 Lower Yellowstone riverbank stabilization program, 12712

M

Machine guarding, assessment of need, 12601
 Mail classification, 12822-3
 Maintenance data analysis programs, 11150
 Maintenance manpower management during weapon system development, 11148
 Major retail centers in standard metropolitan statistical areas, 11293
 Management of national resource lands, 11728
 Manpower research monograph, 12403
 Manpower, employment, occupations, and retirement, 11262
 MANTANO, computer code for analysis of interdiffusion and intrinsic diffusion information in binary systems, 11938
 Manual of classification, 12688
 Manual on uniform traffic control devices for streets and highways, 12073
 Marihuana-hashish epidemic, impact on U.S. security, 11740
 Marine Corps food service information, 12406
 Marketing in Central American common market, 11869
 Marketing in Denmark, 11871
 Marketing in Dominican Republic, 11868
 Marketing in Ghana, 11870
 Marketing research report, 11128-30
 Martin R. Hoffmann, 11658
 Mass producing eggs of greater wax moth, 11145
 Mass transit, travel and tourism, 11270
 Massachusetts landings, annual summary, 12626
 Materials on H.R. 6351, Railroad improvement act of 1975 and H.R. 7681, Railroad revitalization act, 11547
 Materials sciences programs, 11915
 Materials shortages, 11707
 Materials valuable in complying with historic preservation requirements, 12651
 Mathematics, 11245
 MDPLLOT, program for plotting multi-dimensional data, 12140
 Measurement of laser fusion capsules using interferometer method of excess fractions, 11953
 Mechanical engineering, standard details, 12828
 Mechanisms of cerebral functions in humans discussed, 12369

- Mechanized row-thinning systems in slash pine plantations, 12185
- Medical device legislation, 11548
- Medical service training program in internal medicine and medical subspecialties, 12829
- Medical statistics, U.S. Navy, 12413
- Memorial services held in House of Representatives and Senate of United States together with tributes presented in eulogy of Jerry L. Pettis, 11368
- Memorial services held in House of Representatives and Senate together with tributes presented in eulogy of John C. Kluczynski, 11369
- Metal, student manual, preparation level, 11881
- Methodologies for evaluation and improvement of emergency medical services systems, 12593
- Methods of quickly vegetating soils of low productivity, construction activities, 12019
- MHD, sixth International Conference on Magnetohydrodynamic Electrical Power Generation, 11898-901
- Microwave spectra of some volatile organic compounds, 12504
- Microwaves and human safety, 12367-8
- Military and society, proceedings of 5th Military History Symposium, United States Air Force Academy, 11172
- Military assistance program address directory, 11853
- Military construction appropriations, 11655
- Military construction authorization, fiscal year 1975, 11516
- Military leaders comment on World War 2 and postwar status of Armed Forces, 12357
- Military occupational specialties manual, MOS manual, 12407
- Military publications, index of publications and blank forms, 11196
- Millions could be saved annually and productivity increased if military support functions in Pacific were consolidated, 12204
- MILSTAMP, military standard transportation and movement procedures, transportation account codes, TACs, 11854
- Mineral and water resources of South Dakota, 11729
- Mineral industry of Federal Republic of Germany, 12431
- Mineral industry of France, 12425
- Mineral industry of Gabon, 12426
- Mineral industry of Iran, 12427
- Mineral industry of Japan, 12428
- Mineral industry of New Jersey, 12429
- Mineral industry of other South Pacific Islands, 12432
- Mineral industry of Poland, 12430
- Mineral industry of Taiwan, 12433
- Mineral industry of Washington, 12434
- Mineral industry of Wisconsin, 12435
- Mineral industry of Zaire, 12436
- Mineral industry of Zambia, 12437
- Mineral resources of Clear Creek-Upper Big Deer Creek study area, contiguous to Idaho Primitive Area, Lemhi County, Idaho, 12241
- Minimum standards for quality of life, 12026
- Mining and minerals policy, 1975, annual report of Secretary of Interior under Mining and minerals policy act, 12318
- Minorities, 11229
- Mobile home parks financing, 12297
- Money income and poverty status of families and persons in United States, 11315
- Monograph of genus *Eperua* (Leguminosae, Caesalpinioideae), 12736
- Monograph of lichen genus *Relicina* (Parmeliaceae), 12735
- Monte Carlo calculations of neutron and photon spectra for INDI project, 12676
- Morphology and ontogeny of *Bathymoconchoecia septemspinosa*, 12740
- MOS manual, 12407
- Moscow, city of science, 12373
- Moses H. Cone Memorial Park, 12652
- Mossbauer studies in zinc-manganese ferrites for use in measuring small velocities and accelerations with great accuracy, 12496
- Motion of throw away detectors relative to space shuttle, 12500
- Motor carriers and other transportation firms under Fair labor standards act, 12833
- Motor vehicle safety oversight, 11673
- Multinational corporations and United States foreign policy, 11700-1
- Multiple-objective planning in development of water resources and its ramifications with respect to implementation, 12713
- Multivariate model and statistical method for validating tree grade lumber yield equations, 12175
- Museum program, National Endowment for the Arts guidelines, 12587
- Museum services act, 11526

N

- NASA contractor report CR series, 12449-67
- NASA facts, 12468
- NASA SP series, 12469-72
- NASA technical memorandum TM series, 12473-500
- NASA technical note TN series, 12501-35
- NASA technical report R series, 12536
- NASA technical translation TT series, 12537
- NASA university conference on aeronautics, 12470
- National Agricultural Library list, 12542
- National apprenticeship and training standards for dental technicians, 11192
- National assessment and social studies education, 12568
- National Bureau of Standards special publication, 12548-51
- National Bureau of Standards technical note, 12552-6
- National Cancer act, 11757
- National cancer program, 12557-64
- National Commission for Manpower Policy special report, 12578
- National Credit Union Administration rules and regulations, 12583
- National electric rate book, 12082-3
- National Endowment for the Arts music program guidelines, 12586
- National fire-danger rating system, 12181
- National flood insurance act, 11664
- National health insurance, 11581
- National Health Service Corps, 11362
- National highway inventory and performance study manual, 12074
- National Historic Preservation Week, 11472, 11615
- National longitudinal study of high school class of 1972, 12569
- National Military Command System information processing system, 360 formatted file system, NIPS 360 FFS, general information, 11797-801
- National nutrition policy study, 11764-6
- National patterns of R & D resources, 1953-75, funds and manpower in U.S., 12658

TITLE INDEX

- National plan for energy research, development and demonstration, 11911
- National radiation protection program strategy, 12695
- National survey of food stamp and food distribution program recipients, summary of findings on income sources and amounts and incidence of multiple benefits, 11453
- National survey of historic sites and buildings, 12653
- National Transportation Safety Board annual report to Congress, 12661
- National workers' compensation standards act, 11758-61
- Natural radiation environment, 11890-1
- Naval nuclear propulsion program, 11441
- Naval petroleum and strategic energy reserve, 11716
- NBSIR series, 12544
- Necessary and noble task, eleventh report of Advisory Commission on International Educational and Cultural Affairs, 11095
- Need for improved reporting and cost estimating on major unmanned satellite projects, 12206
- Need for national materials policy, 11774
- Need to reduce public expenditures for newly arrived immigrants and correct inequity in current immigration law, 12199
- Need to reexamine some support costs which U.S. provides to NATO, 12200
- New federalism, 11534
- New tapered composite spar design, 11216
- Nickel, 12438
- NIH public advisory groups, authority, structure, functions, members, 12620-1
- Nimbus-5 sounder data processing system, 12643
- Nineteen hundred and seventy-six NASA authorization, 11570-1
- Nineteen seventy-five gas mileage guide for new car buyers, 12020
- Nineteen seventy-four profitability of selected major oil company operations, 11693
- Nineteenth program report of United States Travel Service, 12825
- NOAA professional paper, 12642
- NOAA technical memorandum, 12643
- NOAA technical report, 12644-5
- Noise abatement, 11278
- Noise control, proceedings, Bureau of Mines Technology Transfer seminar, 12423
- Nomination of Burton Gordon Malkiel, 11665
- Nomination of Edward H. Levi to be Attorney General, 11741
- Nomination of Irving M. Pollack, 11666
- Nominations Feb.-May, 11671
- Nominations March-April, 11677
- Nominations to D.C. Court of Appeals and Superior Court, 11683
- North Carolina landings, annual summary, 12627
- North Country Trail, potential addition to National Trails System, 12684
- Norwegian-American Day, 11627
- Note from energy ant, 12061
- NRL report, 12667-78
- NSRDS-NBS series, 12545-7
- Nuclear reactor safety, 11442
- Number of pins in 2-stage stratified sampling for estimating herbage yield, 12159
- Numerator and denominator for measuring change, 11323
- Numerical evaluation of Sommerfeld integrals, 11949
- Numerical nonlinear inelastic analysis of stiffened shells of revolution, 12457-8
- Nurses and nursing care, 11240
- Nutrition and international situation, 11765
- Nutrition and numbers in Third World, 11103

O

- OBR series, 11867
- Occupation of Wounded Knee, 11730
- Occupational exposure to xylene, 12599
- Occupational injuries and illnesses in United States, by industry, 1973, 12387
- Oceanographer of Navy, Office of, pamphlet, 12680
- Oceanographic observations, North Atlantic standard monitoring sections A5, A6, and A7, 11347
- Oceanographic report, 11347-8
- Oceanographic research program for Continental Shelf off Southeastern United States, 11906
- Oceanographic ship operating schedules, 12680
- Oceanography, 11251
- OECD financial support fund, 11540
- Official Army National Guard register, 12590
- Offshore segment of oil and gas extraction point source category, 12000
- Oil and gas field services, 11288
- Oil base solvent wash subcategories of paint formulating and ink formulating, point source category, 11996
- Oil fields as military objectives, feasibility study, 11541
- On maternity benefits for Federal employee, 11337
- Open SESAME, Severe Environmental Storms and Mesoscale Experiment, proceedings, 12035
- Operating banking offices, 12055
- Operational experiences of commercial helicopter flown in large metropolitan area, 12521
- Operators and organizational maintenance manual including repair parts and special tool lists, antenna group AN/USA-32 and antenna AS-2549/USQ, 11210
- Operators manual, DRAGON weapon system, M 47, 11209
- Opportunities abroad for teachers, 11883
- Opportunities in Federal service for veterans, 11342
- Opportunity for savings of large sums in acquiring computer systems under Federal grant programs, 12194
- Optical radiation measurements, NBS 20-, 60-, and 85-degree specular gloss scales, 12552
- Optimization of design of fish-finding sonars, 12355
- Optimum insulation thickness in wood-framed homes, 12137
- Optimum organizational structure for large Earth-orbiting multidisciplinary space base, 12475
- Organization and staffing, 12714
- Organopolysiloxane-bonded graphite fluoride as solid lubricant, 12532
- OT report, 11359
- OT special publication, 11360
- Outer Continental Shelf management act, 11633
- Outer Continental Shelf oil and gas development, 11731
- Outgassing data for spacecraft materials, 12524
- Overseas business reports, 11867-71
- Oversight, Federal Energy Administration programs, 11717
- Overview of digital signal processing theory, 12671

Oxygenates in exhaust gases subjected to catalytic or thermal conversion, 11888

P

PA series, 11132-5
 Pallet repair and salvage, 12177
 Panel discussions on national health insurance, 11582-5
 Patents and trademarks, 11242
 Pathogens of selected members of Papaveraceae, annotated bibliography, 11099
 Paving and roofing materials, tars and asphalt, point source category, 11997
 Payment of witness fees, 11625
 Periodontics syllabus, 12414
 Personnel survey attitude and opinion development guide, 11203
 Pesticide pointers, 11136
 Petroleum industry, report on corporate and industry structure and ownership, 12062
 Petroleum refining point source category, 11998
 Petroleum supply company, 11197
 Phosphate resources in southeastern Idaho, 12254
 Physical hydraulic models, assessment of predictive capabilities, hydrodynamics of Delaware River estuary model, 11990
 Physical-chemical wastewater treatment plant design, 12811
 Physico-chemistry of rare metals, 11886
 Pictorial history, Marines in the Revolution, 12408
 Picture story series, 11137
 Pilot study of drinking water systems in National Park Service system, 12021
 Pine looper, 12134
 Plant quarantine import requirements of Australia, onions and garlic, 11189
 Plant quarantine import requirements of foreign countries, 11190
 Plant quarantine import requirements of Japan, seed, 11191
 PNE (peaceful nuclear explosion) activity projections for arms control planning, 11193
 Pocket guide for visual distress signals, 11349
 Political prisoners in South Vietnam and Philippines, 11528
 Population distribution of United States as function of outdoor noise level, 12022
 Port series, 11988
 Ports of San Francisco and Redwood City, Calif., 11988
 Portuguese, programmatic course, instructor's manual, 12804
 Possible application of laser isotope separation, 12499
 Post-Carboniferous stratigraphy, northeastern Alaska, 12264
 Posters, charts, picture sets, and decals, 11272
 Pott-Sem-Turkey Watershed, Seminole and Pottawatomie Counties, Okla., 12753
 Power facilities operated by Bureau of Reclamation, PLS listing, 12715
 Power system EMP protection, 11936
 Practical approach to introduction of alternate automotive fuels, 11952
 Predicting logging residues, interim equation for Appalachian oak sawtimber, 12148
 Prediction of unsteady aerodynamics loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow, 12453
 Predictors of satisfaction with housing interiors, 11974

Prediction of height increment for models of forest growth, 12169
 Preliminary assessment of suspected carcinogens in drinking water, interim report to Congress, 12023
 Preliminary system plan, 12824
 Preliminary vibration, acoustic, and shock design and test criteria for components on HEAO-C spacecraft, 12498
 Premission and postmission simulation studies of foot-controlled maneuvering unit for Skylab experiment T-020, 12515
 Prepaid legal services plans, 11742
 Preprint from 1973 Minerals yearbook, 12424-39
 Prescription drug price disclosures, 12118
 Preservation, packaging, and packing materials, test procedures, 12117
 President's authority to adjust imports of petroleum, public debt ceiling increase, and emergency tax prosals, 11586
 President's Export Council, Regional Export Councils, District Export Councils membership directory, 11361
 Presidential campaign activities of 1972, 11770
 Presidential energy program, 11545
 Press release announcing panel discussions, testimony from administration and testimony from interested public before Committee on Ways and Means on tax reform, 11587
 Pressed and blown glass segment of glass manufacturing point source category, 11999, 12001
 Pressure distributions on cambered wing-body configuration at subsonic Mach numbers, 12513
 Pressure gradient effects on heat transfer to reusable surface insulation tile-array gaps, 12510
 Price list PL series, 11225
 Prices and spreads for selected fruits sold fresh in major markets, 11109
 Private sector role in American health, 11583
 Problems and issues in health care organization, delivery, and financing, 11584
 Problems in coordinating multilateral assistance to Thailand, GAO report, 12203
 Procedure for Division of Assets, Liabilities and Capital, 12584
 Procedures for design of low-pitching-moment airfoils, 12516
 Proceedings of American Nuclear Society National Topical Meeting, 11892
 Proceedings of Conference on Computational Methods in Nuclear Engineering, 11897
 Proceedings of conference on public service employment, 12578
 Proceedings of fifth symposium on sharing of computer programs and technology in nuclear medicine, 11896
 Proceedings of 13th AEC Air Cleaning Conference, 11893-4
 Proceedings of National Commission for Protection of Human Subjects of Biomedical and Behavioral Research, 12579
 Proceedings of procurement practices symposium, Federal, State, and local, proceedings, 12544
 Proceedings of Regional Symposium on Bicycling in Rural and Urban Environment, 12685
 Proceedings of symposium on management of forest and range habitats for nongame birds, 12141
 Proceedings of symposium on new trends in water and sewage treatment using pure oxygen and ozone, 12716

TITLE INDEX

- Proceedings of symposium on tritium technology related to fusion reactor systems, 11912
- Proceedings of 7th annual conference of National Conference of States on Building Codes and Standards, 12551
- Process control instrumentation, 12342
- Process design manual for carbon adsorption, 12814
- Process design manual for sulfide control in sanitary sewerage systems, 12815
- Processed fishery products, annual summary, 12624
- Production adjustment programs, 11104
- Productivity of military below-depot maintenance, repairs less complex than provided at depots, can be improved, GAO report, 12205
- Professional careers for librarians, 11343
- Professional health provider participation in Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12748
- Professional paper, 12255-66
- Program aid series, 11132-5
- Program design for San Francisco Bay region environment and resources planning study, 12267
- Progress in prevention and control of air pollution in 1974, annual report of Administrator of Environmental Protection Agency to Congress, 12024
- Progress of education in United States of America, 11884
- Project Independence Blueprint, final task force report, 12063-4, 12066
- Project Independence Blueprint, transcript of public hearing, 12067-70
- Projections of number of households and families, 11309
- Promoting community health, 11363
- Proper locations for storage precipitation gages, 12400
- Proposed Alaska Coastal National Wildlife Refuge, Alaska, 12309
- Proposed Chukchi Imuruk National Reserve, Alaska, 12310
- Proposed construction of new Social Security Administration buildings in Woodlawn and Baltimore, Md., 11563
- Proposed Fortymile National Wild and Scenic River, Alaska, 12311
- Proposed Harding Icefield-Kenai Fjords National Monument, Alaska, 12312
- Proposed increase in acreage to be offered for oil and gas leasing on Outer Continental Shelf, 12393
- Proposed Mount McKinley National Park additions, Alaska, 12313
- Proposed Noatak National Arctic Range, Alaska, 12314
- Proposed pesticide uses, 12717
- Proposed Selawik National Wildlife Refuge, 12315
- Proposed Yukon-Kuskokwim National Forest, Alaska, 12316
- Prospective regional markets for coal conversion plant products projected to 1980 and 1985, 11923
- Prospects for in situ coal liquefaction, 11950
- Protecting mobile homes from high winds, 11796
- Protection of college athletes, 11527
- Providing additional copies of housing compilation, 11461
- Providing for consideration of H.Con.Res.292, 11495
- Providing for consideration of H.R.3474, 11494
- Providing for consideration of H.R.4415, 11491
- Providing for consideration of H.R.4510, 11473
- Providing for consideration of H.R.4975, 11471
- Providing for consideration of H.R.5810, 11474
- Providing for consideration of H.R.6334, 11492
- Providing for consideration of H.R.7001, 11488
- Providing for consideration of H.R.7500, 11489
- Providing for consideration of H.R.7545, 11490
- Providing for consideration of H.R.7567, 11493
- Providing for establishment of American Folklife Center in Library of Congress, 11487
- Providing for payment of witnesses for appearing before House or any of its committees, 11504
- Providing for printing as House document of hearings and panels of Select Committee on Committees, 11463
- Providing for printing as House document of revised edition of the Capitol, 11497
- Providing for printing as House document revised edition of publication entitled History of United States House of Representatives, 11476
- Providing for printing of additional copies of Report of Special Subcommittee on Middle East of Committee on Armed Services, House of Representatives, 11475
- Providing for printing of booklet entitled History and operation of House majority whip organization, 94th Congress, 11465
- Providing for printing of revised edition of House document, Our American Government what is it? how does it work, 11462
- Providing for reappointment of John Nicholas Brown as citizen regent of Board of Regents of Smithsonian Institution, 11484
- Providing for reappointment of Thomas J. Watson, jr., as citizen regent of Board of Regents of Smithsonian Institution, 11485, 11620
- Providing funds for investigations and studies to be conducted by Committee on Science and Technology, 11468
- Psychology staffing and services in Veterans Administration hospitals and clinics, 12830
- Public health implications of radioluminous materials, 12696
- Public Health Service grants and awards, 12622
- Public land conveyances, 11732
- Public law, 11381-413, 11415-37
- Publications of Bureau of Labor Statistics, Jan.-Dec. 1974, 12391
- Pumps and drivers, report of Design Study Team on Pumps and Drivers, 12718

Q

- Quarterly technical progress report, 11939
- Questions and answers on new Railroad retirement act, 11549

R

- R & D activities of independent nonprofit institutions, 12659
- R & D report, 11916-23
- Radiation and radioactivity, 11266
- Radiation from sources moving in warm magnetoplasma, 12672
- Radiation health and safety act, 11762
- Radiation technology, 11885
- Radiation treatment of high strength chlorinated hydrocarbon wastes, 12010
- Radio frequency spectrum, United States use and management, 12816
- Radioecology of water organisms, 11887
- Radiolysis of methanol, product yields, rate constants, and spectroscopic parameters of intermediates, 12547

- Rail safety, 11675
- Railroad freight car safety standards, 12731
- Railroads, their lessors, and proprietary companies, 12344
- Rate training manual, 12679
- Rate training manual and nonresident career course, 12662-3
- Ratio of workers in county to workers residing in county in United States, 11325
- Reactions of aqueous aluminum species at mineral surfaces, 12280
- Reactor safety, literature search, 11944
- Readings on cancer, annotated bibliography, 12565
- Recent developments in concrete-polymer materials, 12719
- Reclamation by tubewell drainage in Rechna Doab and adjacent areas, Punjab region, Pakistan, 12279
- Reclamation of sulfuric acid from waste streams, 12113
- Recovering metal from nonmagnetic auto-shredder reject, 12442
- Recreational and outdoor activities, 11238
- Recycle of synthetic warp sizes from textile desizing wastewater, 12009
- Reference aid, abbreviations in Latin American press, 12345
- Refinery effluent water treatment plant using activated carbon, 12011
- Register of commissioned and warrant officers of U.S. Navy and reserve officers on active duty, 11459, 12665
- Regulation of diethylstilbestrol (DES), 11763
- Regulations of Civil Aeronautics Board, 11328
- Regulatory reform, report of C.A.B. special staff, 11329
- Relation of surface properties of teflons to frictional electrification by polystyrene, 12678
- Relations between United States and Mexico, 11702
- Relationship of personnel characteristics to fire prevention effectiveness, 12165
- Relationship of stand age to streamwater nitrate in New Hampshire, 12151
- Remote sensing of SO₂ and NO₂ emissions from controlled coal combustor using correlation spectrometer, 11941
- Renegotiation Board regulations, 12728
- Renewal of patent relating to badge of American Legion, 11618
- Renewal of patent relating to badge of American Legion Auxiliary, 11619
- Renewal of patent relating to badge of Sons of the American Legion, 11617
- Reorientation and commercial relations of economies of Eastern Europe, 11449
- Repair of major system elements on Skylab, 12490
- Report FAA-EQ series, 12052
- Report FAA-RD series, 12809
- Report FHWA-RD series, 12075-7
- Report HM series, 12720
- Report of Ad Hoc Panel on Configurational Optimization and Impurity Control in Tokamaks, 11905
- Report of Clerk of House, 11456
- Report of geological reconnaissance and program for geological feasibility investigations, Bicol River basin, Luzon Island, Philippines, 12721
- Report of Governor's Task Force on Aerospace-Aviation Education, 12041
- Report of investigations, 12440-3
- Report of Joint Committee on Congressional Operations, 11443
- Report of National Task Force for Public Fish Hatchery Policy, 12120
- Report of proceedings of Judicial Conference of United States, 11094
- Report of Secretary of Agriculture, 11138
- Report of 59th National Conference on Weights and Measures, 12550
- Report on rail and marine interface at Port of Charleston, 12409
- Report to Congress, by Comptroller General of United States, 12194-209
- Report to Subcommittee on Intergovernmental Relations, Committee on Government Operations, Senate, 12210-36
- Research at Institute of Forensic Psychiatry imeni Serbskiy, 12349
- Research in service of mental health, 12612
- Research issues, 12617-8
- Research safety vehicle, 12594
- Research base of coal for underground mining in Western United States, 12420
- Reserve stocks of grain, review of research, 11113
- Reserve today, especially prepared for, for tomorrow, 11205
- Resources in education, 12610
- Respirators protect your lungs, your life, 11133
- Response of frozen soils to vibratory loads, 11971
- Response of pole-size lodgepole pine to fertilization, 12157
- Responsibility for preparation of environmental impact statements, 11779
- Results of general analytical evaluation program for uranium hexafluoride, 11934
- Retail and service establishments under Fair labor standards act, 12835
- Retail identification plan for fishery products, 12633
- Revenue sharing, 11274, 11708-9
- Review and interpretation of geologic setting of Watchung Basalt flows, New Jersey, 12260
- Review of architectural methods and their effectiveness for communicating human requirements, 11975
- Review of beef grading standards, 11510
- Review of cotton marketing system, 11507
- Review of U.N. Commission on Human Rights, 11529
- Review of U.S. import restrictions, need to define national sugar goals, 12202
- Reviews of data on science resources, 12660
- Reviews of world situation, 1949-50, 11703
- Revised tertiary stratigraphy and paleontology of western Beaver Divide, Fremont County, Wyo., 12737
- Revision of lichen genus *Hypotrachyna* (Parmeliaceae) in tropical America, 12734
- River-quality assessment of upper White River, Ind., 12274
- Rogue River, wild and scenic, 12192
- Role of government in American health, 11585
- Rules adopted by committees of Congress, 11444
- Rules and regulations, Federal Communications Commission, 12053
- Rules for Committee on Interstate & Foreign Commerce, House of Representatives, 94th Congress, 11550
- Rules of practice and procedure in proceedings under Shipping Act, 12081
- Runway length requirements for airport design, 11184
- Rural environmental assistance program, 11105
- Russian phrase book, 11198

TITLE INDEX

S

- Safety in trenching and excavation, selected references, 12379
- Sailing directions for south Indian Ocean, Madagascar and islands westward of longitude ninety degrees, 11862
- Sailing directions, enroute, Baltic Sea, southern part, 11863
- Sailing directions, northern U.S.S.R., Mys Kanin to Ostrov Dikson, 11861
- Saint Austine National Cemetery, 12832
- Saline ground-water resources of Lee County, Fla., 12268
- SALT lexicon, 11194
- Sampling wideband nonrepetitive radar signals, 12669
- San Diego County demonstrates pyrolysis of solid waste, 12028
- Sanitation recommendations for fresh and frozen fish plants, 12631
- Saudi Arabic, urban Hijazi dialect, basic course, 12805
- SB subject bibliography, 11226-71, 11273-8
- SBA investigation report, 11520
- Scheduling timber cutting for sustained yield of wood products and wildlife, 12136
- Schizophrenia bulletin, 12613
- School desegregation in Boston, 11331
- Science and cancer, 12566
- Science and technology applications act, 11676
- Science and technology in Department of State, 11542
- Science, technology, and American diplomacy, 11542
- Scientific and technical aerospace reports, semi-annual index, 12538
- Scientific research in power engineering, 12361
- Seafaring guide and directory of labor-management affiliations, 12410
- Seafood heritage from America's first industry, 12634
- Second annual report of Department of Treasury on operation and effect of Domestic International Sales Corporation legislation, 11588
- Second quarterly report to Congress and East-West Foreign Trade Board on trade between United States and nonmarket economy countries, 11589
- Secondary impacts of transportation and wastewater investments, research results, 12027
- Security manual, 11350
- Seed production of central Oregon ponderosa and lodgepole pines, 12179
- Seeding recommendations for disturbed mountain slopes in north central Washington, 12155
- Selected audiovisuals on mental health, 12614
- Selected characteristics of persons in fields of science or engineering, 11305
- Selected material on Diego Garcia, 11660
- Selected tables of atomic spectra, 12545
- Self-organization of sensorimotor functional system in delay feedback situation, visual afferentation, in relation to end-results of activity, USSR study, 12359
- Semiconductor diode laser material and devices with emission in visible region of spectrum, 12456
- Senate document, 11611-3
- Senate report, 11614-38
- Serial set (congressional), 11370, 11372-80
- Serum uric acid values of youths 12-17 years, 12577
- Service concept applied to computer networks, 12555
- Service guide, ship your cargo on U.S. flag ships, 12411
- Ship operations report, National Oceanic and Atmospheric Administration, 12635-7
- Shipping and transportation, 11259
- Shopping for future?, 12298
- Short course proceedings, applications of storm-water management models, 12014
- Short-term hot-hardness characteristics of five case hardened steels, 12530
- Shrimp landings, annual summary, 12629
- Sickle cell screening and education clinics, 11364
- Signal communications for engineer units, programmed instruction, 11981
- Silviculture of subalpine forests in central and southern Rocky Mountains, 12182
- Simple models for estimating local removals of timber in Northeast, 12174
- Simplest optical correlation analyzers of modulation type, 12352
- Simulating maintenance manning for new weapon systems, 11148-52
- Simultaneous operation of Oahe powerplant generator no. 7 and Oahe pumping plant, Oahe Unit, Pick-Sloan Missouri Basin program, 12720
- Site preparation improves survival and growth of direct-seeded pines, 12160
- Six-State test of Arkansas loblolly pine, 12164
- Skylab mobile laboratory, 12528
- Slip conditions with wall catalysis and radiation for multicomponent, nonequilibrium gas flow, 12495
- Small Business Administration 1974 annual report, 12733
- Small business timber set-aside program, 11667
- Smithsonian contributions to botany, 12734-6
- Smithsonian contributions to paleobiology, 12737
- Smithsonian contributions to zoology, 12738-45
- Snow and ice removal from pavements using stored earth energy, 12076
- Social and economic status of black population in United States, 11306
- Social security bulletin, annual statistical supplement, 12750
- Social target of management, the collective, USSR study, 12362
- Social welfare and services, 11249
- Social, economic, and land use impacts of Fort Union coal processing complex, 11921
- Socioeconomic environmental studies series, 12025-7
- Soil and moisture conservation report, fiscal year 1974, lower Missouri region, 12722
- Soil and soil management, 11230
- Soil characteristics influencing lodgepole pine regeneration near West Yellowstone, Mont., 12168
- Soil moisture depletion and growth rates after thinning ponderosa pine, 12154
- Soil slips, debris flows, and rainstorms in Santa Monica Mountains and vicinity, southern California, 12259
- Soil survey of Adams County, Colo., 12755
- Soil survey of Apache County, Ariz., central part, 12756
- Soil survey of Benton County area, Oregon, 12757
- Soil survey of Borden County, Tex., 12758
- Soil survey of Boulder County area, Colorado, 12759
- Soil survey of Bowman County, N. Dak., 12760
- Soil survey of Box Elder County, Utah, eastern part, 12761

- Soil survey of Brooke, Hancock, and Ohio Counties, W. Va., 12762
- Soil survey of Colquitt and Cook Counties, Ga., 12763
- Soil survey of Crawford County, Ind., 12764
- Soil survey of Fremont County, Iowa, 12765
- Soil survey of Garza County, Tex., 12766
- Soil survey of Gunnison area, Colorado, 12767
- Soil survey of Harrison County, Miss., 12768
- Soil survey of Holmes County, Fla., 12769
- Soil survey of Linn County, Iowa, 12770
- Soil survey of Madison County, Iowa, 12771
- Soil survey of Mariposa County area, California, 12772
- Soil survey of Marquette County, Wis., 12773
- Soil survey of Mayes County, Okla., 12774
- Soil survey of Mitchell county, Iowa, 12775
- Soil survey of Montgomery County, Tenn., 12776
- Soil survey of Nevada County area, California, 12777
- Soil survey of Panola County, Tex., 12778
- Soil survey of Pope, Hardin, and Massac Counties, Ill., 12779
- Soil survey of Putnam County, Ohio, 12780
- Soil survey of Riley County and part of Geary County, Kans., 12781
- Soil survey of Santa Fe area, New Mexico (Santa Fe County and part of Rio Arriba County), 12782
- Soil survey of Scotland County, Mo., 12783
- Soil survey of Sherman County, Tex., 12784
- Soil survey of Sussex county, N. J., 12785
- Soil survey of Union County, Ohio, 12786
- Soil survey of Valencia County, N. Mex., erratum, 12787
- Soil survey of Yazoo County, Miss., 12788
- Solar energy, 11232
- Solar energy program, 11907
- Soldiers of American Revolution, posters, 12415
- Solid waste management SW series, 12028-33
- Some characteristics of natural and coal-derived humates, with bibliography, 11929
- Some neuronal mechanisms of voluntary mnestic activity in man, 12346
- Some problems impeding economic improvement of small-farm operations, what Department of Agriculture could do, 12209
- South Asia, 1974, political, economic and agricultural challenges, 11530
- Southwest energy study, evaluation of coal-fired electric power generation in Southwest, 12319
- Soviet military capability in Berbera, Somalia, 11661
- Soviet military thought series, 11173
- Space center electronic equipment, 12354
- Space shuttle gust loads study, 12497
- Space station interior design, results of NASA/AIA space station interior national design competition, 12526
- Spark spectrographic characterization of uranium metal by part surface sensitization, 11961
- Special Action Office monograph series, 12790
- Special report, translations on law of the sea, 12356, 12371
- Special scientific report, wildlife series, 12121
- Specimen examinations for merchant marine engineer licenses, 2nd and 3rd assistant, 11351
- Spectrum, there's more than meets the eye, 12468
- Spirit of America, 11206
- Spontaneous and piloted ignition of pine needles, 12144
- Staff College catalog of courses, 11794
- Staff data and materials on unemployment compensation, 11694
- Standard details, 12827-8
- Standard method of test for plane-strain stress-corrosion-cracking resistance of metallic materials, 12670
- Standard reference materials, thermal conductivity and electrical resistivity standard reference materials, tungsten SRM's 730 and 799, from 4 to 3000 K, 12548
- Standardization of work measurement, Defense work measurement standard time data program, farming, fishery, forestry, and related occupations, 11856
- Standardization of work measurement, Defense work measurement standard time data program, processing occupations, 11857
- Standardization of work measurement, Defense work measurement standard time data program, service occupations, 11855
- State activities in solid waste management, 12031
- State and local government special studies series, 11322
- State and local ratio studies and property assessment, 11322
- State and regional distribution of psychiatric beds in 1974, 12615
- State government finances in 1974, 11320
- State program implementation guide, hazardous waste surveys, 12033
- Statement of information, 11553
- Statement of Kenneth E. Frick, 11106
- Statement of William E. Simon, 11591
- Statistical compilation of diversion dams on Bureau of Reclamation projects, 12723
- Statistical methods for determination of noncompliance with occupational health standards, 12602
- Statistical note, 12615
- Statistical study of reported values of mercury in United States Geological Survey standard rocks, 11959
- Statistical summary, Minerals yearbook, 12439
- Statistics of communications common carriers, 12054
- Status of environmental economics, 11781
- Steam generator installations for nuclear power stations, 11904
- Steering law for 3 double-gimbal moment gyro systems, 12488
- Stone, 11289
- Storage and materials handling, 11211
- Stratigraphic distribution and zonation of Jurassic (Callovian) ammonites in southern Alaska, 12258
- Structures to resist effects of accidental explosions, 11208
- Student questionnaire and test results by sex, high school program, ethnic category, and father's education, 12569
- Studies for seismic zonation of San Francisco Bay region, 12266
- Studies in price stability and economic growth, 11450-2
- Studies in public welfare, 11453
- Studies of land subsidence, 12256
- Studies of subtribe Tachyina (Coleoptera, Carabidae, Bembidiini), 12738
- Studies on Watchung Basalt flows of New Jersey (series), 12260
- Studies related to wilderness, primitive areas (series), 12241
- Study of Department of Defense drug abuse prevention and control programs, 11858

TITLE INDEX

- Study of Indian health service and Indian tribal involvement in health, 12287
 - Study of noise sources in subsonic fan using measured blade pressures and acoustic theory, 12462
 - Study of total space life performance of GSFC spacecraft, 12525
 - Subterranean termites, their prevention and control in buildings, 11125
 - Summary of Energy conservation and conversion act, 11695
 - Summary of hydrologic conditions in Collier County, Fla., 12269
 - Summary of hydrologic data collected during 1973 in Dade County, Fla., 12270
 - Summary of testimony on Energy conservation and conversion act, 11696
 - Supai Group, subdivision and nomenclature, 12242
 - Supplemental appropriations, fiscal year 1975, 11656
 - Supplemental security income program, 11590
 - Supreme Court reports, 11246
 - Surface mined land in Midwest, regional perspective for reclamation planning, 12444
 - Surface water supply of United States, 12281-4
 - Survey of solar energy products and services, May 1975, 11568
 - Survival of pathogens in animal manure disposal, 12008
 - Suspended- and bedload-sediment transport in Snake and Clearwater Rivers in vicinity of Lewiston, Idaho, 12271
 - Symphony orchestra program, National Endowment for the Arts music program guidelines, 1976-77, 12588
 - Synclisis, dynamics of health, analytic series on interactions of health and socioeconomic development, 12288
 - Synthetic food chemistry, technology, 12353
 - Synthetic fuels from coal, 12066
 - Systematics and zoogeography of family Neopseustidae with proposal of new superfamily (Lepidoptera, Neopseustoidea), 12745
- T**
- T-4G methodology, undergraduate pilot training T-37 phase, 11154
 - Tabulation of dimensionless stream theory variables, 11963
 - Tar and nicotine content of cigarettes, 11327
 - Tax reform hearings, 11591-606
 - Tax reform, invited panelists, 11607
 - Taxonomic indexes to Ostracoda (suborder Myodocopina) in Skogsberg and Poulsen, 12743
 - Taxonomy of Klebsiella pneumoniae isolated from pulp/paper mill wastewater, 12012
 - Technical assistance publication, 11365
 - Technical manual TM series, 11207-11
 - Technical reports of National Highway Traffic Safety Administration, bibliography, 12595
 - Technology assessment and forecast, report, 12689
 - Technology transfer and innovation can help cities identify problems and solutions, 12207
 - Technology, economic growth, and international competitiveness, 11454
 - Telephone directory, Senate, 11610
 - Temperature section activity summary, 12553
 - Temporarily suspending rule 4 of Rules for regulation of Senate wing of United States Capitol to permit photograph of Senate in session, 11637
 - Ten years of dedicated contract audit service in interest of national defense, Defense Contract Audit Agency, 11859
 - Tentative schedule of witnesses appearing before Committee on Ways and Means on tax reform, 11608
 - Terminal air traffic control, 11182
 - Terminal air traffic control handbook, 11183
 - Theoretical and experimental stress analysis of ORNL thin-shell cylinder-to-cylinder model 4, 11937
 - Theory manual for STARS-2 P digital computer program, 12457
 - Thermal capacitor design rationale, 12466
 - Thermomechanical method for secondary breakage of hard rocks, 12443
 - Three methods of presenting flight vector information in head-up display during simulated STOL approaches, 12487
 - Three thousand-hp roller gear transmission development program, roller gear manufacture, 11212
 - Three-dimensional triangulation with satellites, 12642
 - Tide tables, high and low water predictions, 12638
 - Timber harvesting and transport simulator, THATS, with subroutines for Appalachian logging, 12172
 - Timber inventory, harvesting, marketing, and trends, 12138
 - Timber management field book, 12193
 - Timber resource of Missouri's riverborder region, 12187
 - Timber resource statistics for Fairbanks block, Tanana inventory unit, Alaska, 12189
 - Timber resources and timber economy of Okanogan County, Wash., 12188
 - Time for decision, ASVAB, 11860
 - Title 5, United States Code, Government organization and employees, 11769
 - To establish Department of Energy and Natural Resources, 11710
 - To establish unified transportation assistance program, 11562
 - To promote health and safety in metal and non-metallic mineral industries (P.L. 89-577), report of Secretary of Interior for 1973, 12446
 - To protect rights of public, National Labor Relations Board, 12623
 - Total neutron cross sections from 15 MeV to 25.5 GeV for isotopes with mass numbers 12 less than or equal to A less than or equal to 64, 11930
 - Toward national growth policy, Federal and State developments, 11611
 - Traffic controls for street and highway construction and maintenance operations, 12073
 - Trail deterioration in Selway-Bitterroot Wilderness, 12143
 - Transfer of flue-cured tobacco acreage allotments, 11648
 - Transient, two-dimensional, discrete-element, far-field model for thermal impact analysis of power plant discharges in coastal and offshore regions, 11935
 - Transition metal oxides, crystal chemistry, phase transitions and related aspects, 12546
 - Translations on law of the sea, 12371
 - Translations on USSR military affairs, 12357
 - Transmission of data over electric power lines, 12348
 - Transport of radionuclides by streams (series), 12255
 - Transport statistics in United States, 12344

Treasury notes of series K-1977, 12819
 Treasury, Postal Service, and general government appropriations for fiscal year 1976, 11515
 Treaties and other international agreements on fisheries, oceanographic resources, and wildlife, 11682
 Treaties in force, 12807
 Trends and career changes of college students in health fields, 12292
 Trends in highway market for wood products, 12150
 Triangular thin shell finite element, linear analysis, 12449
 Triangular thin shell finite element, nonlinear analysis, 12450
 Trip report, United States LMFBR steam generator team, IAEA symposium, 11908
 Turbine vane coolant flow variations and calculated effects on metal temperatures, 12479
 Twenty years after Brown, equality of economic opportunity, 11332
 Twenty-five years of progress, rural telephone service, 12730

U

U.S. Court of Customs and Patent Appeals reports and U.S. Customs Court reports, 11268
 U.S. Geological Survey library, 12272
 U.S. textile fiber demand, 11142
 Ultraviolet radiation and work environment, 12603
 Union wages and hours, local-transit operating employees, 12386
 United States Air Force airman survey, 11174
 United States Air Force officer survey, 11175
 United States and United Nations, 11704
 United States Army in World War II, 11247
 United States Caribbean policy, 11531
 United States Commercial Office, Moscow, 11872
 United States courts, their jurisdiction and work, 11554
 United States maps, GE series, 11325
 United States Navy uniform regulations, 12666
 United States postage stamps, 11234
 United States standards for grades of frozen broccoli, 11097
 United States Trade Development Center, Warsaw, 11873
 United States treaties and other international agreements, 12806
 United States underwater fatality statistics, 12646
 United States Veterans Assistance Centers, 12831
 Unveiling of portrait of Charles C. Diggs, jr., 11458
 Uranium isotope separation, 11943
 Urban mass transportation, 1975, 11668
 Urban origin-destination surveys, dwelling unit survey, truck and taxi surveys, external survey, 12078
 Urban pedestrian accident countermeasures experimental evaluation, 12596-8
 Urban renewal handbook, 12295
 USAAMRDL technical report, 11212-20
 USAF medical material directory of nonstock listed material, 11176
 USDA programs of interest to American Indians, 11147
 Use of concrete on farm, 11123
 Use of error profiles and management controls for improving program operations, 11224

Use of ERTS-1 satellite data collection system in monitoring weather conditions for control of cloud seeding operations, 12724
 Use of highly inbred chickens in research, 11146
 Use of lasers for hydrographic studies, 12472
 Utilities act, 11711
 Utility airports, air access to national transportation, 11185

V

VA pamphlet, 12831-2
 Variable rate securities and disintermediation, 11669
 Vector-dyadic development of equations of motion for N-coupled flexible bodies and point masses, 12534
 Vegetative response to 12 years of seasonal burning on Louisiana longleaf pine site, 12166
 Vertical distribution of pelagic cephalopods, 12744
 Vertical distribution of water vapor and ozone over Washington, D.C., during 1971 through 1973, 12675
 Veterans Administration handbook, 12827-8
 Veterans' Administration medical care appropriation evaluation of target allowance, 11575
 Veterans' Administration study of needs of veterans and widows 72 years of age or older, 11576
 Vibrations measured in passenger cabins of two jet transport aircraft, 12507
 Vietnam studies, development and training of South Vietnamese army, 11221
 Viking, 12539
 Virginia landings, annual summary, 12625
 Vital and health statistics, 12576-7
 Vital statistics classification and coding instruction for divorce records, 12574
 Vital statistics classification and coding instructions for live birth and fetal death records, 12571
 Vital statistics classification and coding instructions for marriage records, 12573
 Vital statistics demographic classification and coding instructions for death records, 12572
 Vocational plans of full-time community and junior college students, fall 1970, 12570
 Voluntary industrial standards, 11744
 Vortex shedding from blunt trailing edge with equal and unequal external mean velocities, 12533

W

Wage and Hour Division regulations, 12834
 Wage chronology, Bethlehem Steel Corporation, Shipbuilding Department, and Industrial Union of Marine and Shipbuilding Workers of America, 12385
 Wages and collective bargaining, 11263
 War of American Revolution, narrative, chronology, bibliography, 12416
 WASH/ERDA report index, 11909
 Washington, D.C. area as seen by NASA satellite, 12540
 Waste lubricating oil research, characterization of basestocks from used lubricating oils, 11889
 Waste treatment, upgrading meat packing facilities to reduce pollution, 12812
 Water and research, story of Reclamation laboratories, 12725
 Water for tomorrow, Colorado state water plan, report on legal and institutional considerations, 12726

TITLE INDEX

- Water pollution control act, effect on small communities, 11780
- Water quality of Tampa Bay, Fla., dry-weather conditions, 12273
- Water quality study irrigation blocks 74 and 741, Quincy, Wash., 12789
- Water resources development by U.S. Army Corps of Engineers in Washington, 11989
- Water resources investigations, 12274-6
- Water supply paper, 12279-84
- Water-resources investigations in Wisconsin, 12277
- Water-resources investigations of U.S. Geological Survey in northern Great Plains coal region of northeastern Wyoming, 1974-75 , 12278, 12278
- Waterfowl nesting island development, 12401
- Waterfowl production areas, South Dakota, wetlands for waterfowl, other wildlife, and people, 12122
- Waterfowl status report, 12121
- Watergate and related activities, 11770
- Waterways Experiment Station research report, 11990
- Waterways Experiment Station technical report, 11991-4
- Wave equation analyses of pile driving, 11992
- Wayward wind, 12045
- Weather and tree growth associated with white fir mortality caused by fir engraver and round-headed fir borer, 12180
- Western Prince George's County transportation alternatives study, background report, 12079
- Western U.S. water plan, augmentation potential through weather modification, 12727
- What you should know about organophosphate insecticides, 12691
- What you should know about pesticide law, 12034
- Who gets food stamps?, 11767
- Wholesale food distribution facilities for Wichita, Kans., 11129
- Wholesale power rate increase, 12317
- Wildfire atlas of Northeastern and North Central States, 12135
- Women workers in Michigan, 12836
- Wood machining abstracts, 12184
- Wood-frame house construction, 11116
- Work activities of employed doctoral scientists and engineers in labor force, 12660
- Work stoppages in contract construction, 12382
- Working with formaldehyde, 12604
- Working with mercury in industry, 12605

X

- Xylene, 12599

Y

- Yield table for hardwood bark residue, 12147
- You and OPSEC, 11168
- You and your passport, 12808
- Your child and community fluoride mouthrinse program, 12608
- Youth camp safety act, 11469

Z

- Zinc-rich coatings, market survey, 12463
- Zooplankton production in Lake Ontario as influenced by environmental perturbations, 12003:

Subject Index

A

- Abbreviations:
 - reference aid, abbreviations in Latin American press, 12345
- Abort:
 - Apollo experience report, guidance and control systems, lunar module abort guidance system, 12518
- Abortion:
 - amendment to Constitution of United States for protection of unborn children, hearing, print additional copies—report, 11499
- Abstracts:
 - exploratory research and problem assessment, abstracts of NSF research results, 12654
 - wood machining abstracts, 12184
- Acaricides:
 - EPA compendium of registered pesticides, insecticides, etc., 12690
- Acceleration:
 - feasibility of miniaturized instrumentation of inflatable sphere for temperature, pressure, and acceleration measurement, 12460
 - Mossbauer studies in zinc-manganese ferrites for use in measuring small velocities and accelerations with great accuracy, 12496
- Accidents:
 - curriculum guide, emergency medical services program administration prototype curriculum, 12592
 - effectiveness of automatic protection in reducing accident frequency and severity at public grade crossings in California, 12071
 - emergency service handbook, engineered performance standards, public works maintenance, 12664
 - methodologies for evaluation and improvement of emergency medical services systems, 12593
 - structures to resist effects of accidental explosions, 11208
 - urban pedestrian accident countermeasures experimental evaluation, 12596-8
- Accounting, *see* Accounts and accounting.
- Accounts and accounting:
 - accounting and auditing, bibliography, 11261
 - Home owners' loan act, amend—law, 11404
 - MILSTAMP, military standard transportation and movement procedures, transportation account codes, 11854
- Acheson, Dean G.:
 - testimony, 11703
- Acids:
 - chemical/biological relationships relevant to ecological effects of acid rainfall, 12002
- Acoustics, *see* Noise-Sound.
- Acreage allotments, *see* Agricultural products.
- ACTION:
 - ACTION Cooperative Volunteers, part of ACTION, 11093
- Ad Hoc Panel on Configurational Optimization and Impurity Control in Tokamaks:
 - report, 11905
- Adams County, Colo.:
 - soil survey report, 12755
- Adaptations:
 - basic principles of human adaptation to shallow depth underwater laboratories, USSR study, 12358
- Adapters:
 - conical isogrid adapter structural test program, 12465
- Addresses, lectures, etc.:
 - by—
 - Frick, Kenneth E., 11106
 - Harrar, J. George, 11103
 - Stamm, Gilbert G., 12700
- Administrative Conference of United States:
 - appropriations, 1976—
 - law, 11435
- Administrative management:
 - administrative jobs in Army Reserve, 11195
 - documents relating to political influence in personnel actions at Small Business Administration, 11560
 - relationship of personnel characteristics to fire prevention effectiveness, 12165
 - use of error profiles and management controls for improving program operations, 11224
- Administrative Office of United States Courts:
 - annual report, 11094
- Adolescents, *see* Youth.
- ADP, *see* Electronic data processing systems.
- Adsorbents:
 - hydrogen sulfide removal from hot producer gas with solid fly ash, iron oxide sorbent, 11933
- Adsorption:
 - carbon adsorption, process design manual, 12814
- Advanced Research Projects Agency:
 - ARPA-Bureau of Mines rock mechanics and rapid excavation program, research project summary, 12419
- Advisory Commission on Intergovernmental Relations:
 - appropriations, 1976—
 - law, 11435
- Advisory Commission on International Educational and Cultural Affairs:
 - necessary and noble task, eleventh annual report, 11095
- Advisory Committee on Federal Pay:
 - appropriations, 1976—
 - law, 11435
- Advisory committees:
 - NIH public advisory groups, 12620
- Advisory Council on Historic Preservation:
 - procedures, 12651
- AEC, *see* Atomic Energy Commission.
- AEC Air Cleaning Conference:
 - proceedings, 11893-4
- Aerodynamics:
 - aerodynamic characteristics of large aircraft to transport space shuttle orbiter or other external payloads, 12514

SUBJECT INDEX

- Aerodynamics—Con.
 - biological aerodynamics and hydrodynamics, USSR study, 12372
 - prediction of unsteady aerodynamics loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow, 12453
 - vector-dyadic development of equations of motion for N-coupled flexible bodies and point masses, 12534
 - see also* Flow.
- Aeromagnetism, *see* Terrestrial magnetism.
- Aeronautical and Space Sciences Committee, Senate:
 - hearings, 11639, 11676
- Aeronautical engineering:
 - advanced aeronautical concepts—hearings, 11639
- Aeronautical instruments:
 - navigational and flight instruments, Federal item identification guide, 11845
- Aeronautics:
 - aviation education series, 12040-1
 - aviation information and training materials, bibliography, 11239
 - aviation radio services, FCC rules and regulations, 12053
 - conference summary report, 1975, aviation review conference, 12042
 - current aviation statistics, air traffic activity, enroute IFR air traffic survey peak day, 12043
 - FAA aviation news reprint series, 12045
 - Federal aviation act, amend—law, 11434
 - fire in the hold, hazardous materials regulations and general aviation pilot, 12044
 - list of certificated pilot schools, 12124
 - NASA university conference on aeronautics, 12470
 - report of Governor's Task Force on Aerospace-Aviation Education, 12041
 - see also* Aeronautical engineering.
- Aeronomy:
 - free radical OH, molecule of astrophysical and aeronomic interest, 12471
- Aerospace, *see* Outer space.
- Aerospace industries:
 - careers in aerospace industry, 12040
- AFDC, *see* Public Welfare.
- Afferent nerves, *see* Nervous system.
- AFHRL, *see* Air Force Human Resources Laboratory.
- AFSC, *see* Air Force Systems Command.
- Aged:
 - facts about older Americans, 11096
 - needs of veterans and widows 72 years of age or older, 11576
- Aggregates:
 - investigation of techniques for achieving exposed aggregate surfaces for site-cast concrete, 11976
- Aging:
 - aging, bibliography, 11258
 - developments in aging, progress and problems—report, 11631
- Aging, Special Committee on, Senate:
 - hearings, 11641
 - report, 11631
- Agreements (Industrial), *see* Industrial agreements.
- Agricultural economics, *see* Agriculture.
- Agricultural engineering:
 - engineering field manual for conservation practices, 12754
- Agricultural products:
 - exemption of foreign-owned stored agricultural products from export controls—hearings, 11645
 - flue-cured tobacco acreage allotments, transfer—hearings, 11648
 - marketing research report, 11128-30
- Agricultural research scientists:
 - inventory of agricultural research, funding and scientist-man-year data by commodity or resource, and by research problem area, 11789
 - inventory of agricultural research, scientific man-years by Research Program Group (RPG) and Research Program (RP), 11790
- Agricultural Research Service:
 - ARS series, 11098-9
- Agricultural Stabilization and Conservation Service:
 - ASCS background information BI series—sx ASCS, 11104
 - production adjustment programs, 11104
- Agriculture:
 - Agricultural adjustment act, amend—hearings, 11648
 - law, 11405
 - agricultural charts, 1974 handbook, 11120
 - agricultural development in Brazil, case study of Sao Paulo, 11877
 - agricultural economic report, 11107-14
 - agricultural trade of Western Hemisphere, statistical review, 1963-73, 11139
 - agricultural waste management field manual, 12751
 - agriculture and food conference on inflation, report, 11115
 - agriculture handbook, 11116-20
 - agriculture information bulletin, 11121
 - agriculture, NASA contributions, 12447
 - balance sheet of farming sector by value of sales class, 1960-73, 11121
 - foreign agricultural economic report, 11877
 - heritage of American agriculture, bibliography, 12542
 - inventory of agricultural research, 11788-90
 - some problems impeding economic improvement of small farm operations, what Department of Agriculture could do, GAO report, 12209
 - South Asia, 1974, political, economic, and agricultural challenges—hearings, 11530
 - standardization of work measurement, Defense work measurement standard time data program, farming, fishery, forestry, and related occupations, 11856
 - USDA programs of interest to American Indians, 11147
 - yearbooks, bibliography, 11250
- Agriculture and Forestry Committee, Senate:
 - committee print, 11644, 11646
 - hearings, 11642-3, 11645, 11647-8
 - report, 11624, 11629
- Agriculture Committee, House:
 - briefing session for new members and staffs, 11506
 - committee print, 11506, 11511
 - hearings, 11507-10
- Agriculture Department:
 - agricultural economic report, 11107-14
 - agriculture handbook, 11116-20

Agriculture Department—Con.

- agriculture information bulletin AIB series, 11121
- annual report, 11138
- appropriations, 1975—
 - hearings, 11649
- appropriations, 1976—
 - report, 11501, 11636
- farmers' bulletin, 11123-4
- home and garden bulletin, 11125-7
- marketing research report, 11128-30
- PA (program aid) series, 11132-5
- picture story series, 11137
- review of U.S. import restrictions, need to
 - define national sugar goals, GAO report, 12202
- some problems impeding economic improvement of small farm operations, what Department of Agriculture could do, GAO report, 12209
- statistical bulletin, 11139-40
- technical bulletin, 11141-6
- USDA programs of interest to American Indians, 11147
- yearbooks, bibliography, 11250

AIA, *see* American Institute of Architects.

Air:

- analytic and experimental evaluation of flowing air test conditions for selected metallics in shuttle TPS application, 12451
- fretting of titanium at temperatures to 650° C in air, 12535
- proceedings of 13th AEC Air Cleaning Conference, 11893-4

Air carriers:

- airline charter fares—
 - hearings, 11735
- airport activity statistics of certificated route air carriers, 12039
- FAA certification of light aircraft—
 - hearings, 11533
- inclusive tour charters, CAB special regulations, 11330
- Low-cost air transportation act—
 - hearings, 11680
- operational experiences of commercial helicopter flown in large metropolitan area, 12521

Air conditioning:

- determining need for air conditioning for buildings based on building thermal response and human comfort, proposed concept, 12543
- refrigeration and air conditioning components, Federal item identification guide, 11842

Air Force:

- Air War College associate programs, 11169
- audiovisual systems, Air Force audiovisual directory, public exhibition or sale, 11167
- concrete structural design for buildings, 11207
- enlisted personnel airman classification manual, 11161-2
- family practice in the Air Force, 11170
- military and society, proceedings of 5th Military History Symposium, USAF Academy, 11172
- United States Air Force airman survey, 11174
- United States Air Force officer survey, 11175
- USAF medical material directory of nonstock listed material, 11176

Air Force Department:

- Air Force Human Resources Laboratory
 - technical report, 11148-60
- Air Force manual, 11161-5
- Air Force pamphlet AFP series, 11166

Air Force regulation AFR series, 11167

- Air Force Systems Command pamphlet
 - AFSCP series, 11168
- appropriations, 1975, military construction—
 - hearings, 11655
- Soviet military thought series, 11173
- Air Force Human Resources Laboratory:
 - military personnel costing conference, 11153
 - technical report, 11148-60
- Air Force Systems Command:
 - pamphlet AFSCP series, 11168
- Air freight forwarders, *see* Freight forwarders.

Air inlets (aircraft):

- design and performance at local Mach number of 6 of inlet for integrated scramjet concept, 12512
- effect of inlet ingestion of wing tip vortex on compressor face flow and turbojet stall margin, 12477
- evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system, 12482

Air navigation:

- 4D area navigation system description and flight test results, 12502

Air pollution:

- bibliography, 11264
- Clean air act, implementation—
 - hearings, 11775-8
- development document for effluent limitations guidelines and new source performance standards, 11996-9
- development document for interim final effluent limitations guidelines and new source performance standards, 12000
- development document for proposed effluent limitations guidelines and new source performance standards, 12001
- engineering and cost study of air pollution control for petrochemical industry, 12004
- progress in prevention and control of air pollution, annual report to Congress, 12024

Air raid shelters:

- home shelter, outside concrete shelter, 11793
- Air safety, *see* Safety of life.

Air speed:

- pressure distributions on cambered wing-body configuration at subsonic Mach numbers, 12513

Air terminals, *see* Terminals (transportation).

Air traffic:

- contractions handbook, 11177
- current aviation statistics, air traffic activity, enroute IFR air traffic survey peak day, 12043
- en route air traffic control handbook, 11178-9
- facility management, 11180
- flight services handbook, 11181
- terminal air traffic control, 11182
- terminal air traffic control handbook, 11183

Air traffic controllers:

- agreement between Professional Air Traffic Controllers Organization and Federal Aviation Administration, 12038

Air transportation, *see* Air carriers-Transportation.

Air War College:

- associate programs, 11169

Aircraft:

- acoustic characteristics of large-scale wind-tunnel model of jet flap aircraft, 12483
- aerodynamic characteristics of large aircraft to transport space shuttle orbiter or other external payloads, 12514

SUBJECT INDEX

Aircraft—Con.

- aircraft noise definition, individual aircraft technical data, model 727, 12052
- aircraft, airports, airways, bibliography, 11236
- airworthiness standards, manned free balloons, 12047
- aviation safety—
 - hearings, 11566
- B-1 aircraft program, appropriations, 1976—
 - hearings, 11513
- design and performance at local Mach number of 6 of inlet for integrated scramjet concept, 12512
- development of laser doppler system for detection, tracking, and measurement of aircraft wake vortices, 12809
- development program for aircraft reliability and maintainability simulation ARMS model, 11220
- evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system, 12482
- FAA certification of light aircraft—
 - hearings, 11533
- general aviation inspection aids summary, 12123
- improved ultrasonic fuel mass flowmeter for Army aircraft engine diagnostics, 11213
- prediction of unsteady aerodynamics loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow, 12453
- three methods of presenting flight vector information in head-up display during simulated STOL approaches, 12487
- vibrations measured in passenger cabins of two jet transport aircraft, 12507
- see also* Airships.

Airfoils:

- analysis of effects on life of leading-edge holes in airfoil subjected to arbitrary spanwise and chordwise temperature distributions, 12481
- detailed transonic flow field measurement about supercritical airfoil section, 12476
- experimental studies of flow separation and stalling on two-dimensional airfoil at low speeds, 12459
- procedures for design of low-pitching-moment airfoils, 12516

Airframes:

- engine, transmission, airframe advanced integration techniques, 11215

Airlines, *see* Air carriers.

Airmen:

- enlisted personnel airman classification manual, 11161-2
- United States Air Force airman survey, 11174

Airplanes:

- airworthiness standards, transport category airplanes, 12046
- analysis of transonic flow about lifting wing-body configurations, 12536
- effect of inlet ingestion of wing tip vortex on compressor face flow and turbojet stall margin, 12477
- pressure distributions on cambered wing-body configuration at subsonic Mach numbers, 12513

Airport control towers, *see* Towers.

Airports:

- aircraft, airports, airways, bibliography, 11236
- airport activity statistics of certificated route air carriers, 12039

- airport aid program, Federal aviation regulations, 12050
- Airport and airway development act, amend—
 - report, 11630
- runway length requirements for airport design, 11184
- utility airports, air access to national transportation, 11185
- see also* Air traffic.

Airships:

- advanced aeronautical concepts—
 - hearings, 11639

Airways:

- aircraft, airports, airways, bibliography, 11236
- Airport and airway development act, amend—
 - report, 11630

Airworthiness, *see* Aircraft-Airplanes-Propellers.

Alabama:

- census of construction industries, area statistics, 11282
- development of pine-hardwood stands in north Alabama following improvement cuttings, 12183
- landings, fish and shellfish, annual summary, 12628

Alarm systems:

- alarm and signal system, Federal item identification guide, 11827

Alaska:

- Alaska Coastal National Wildlife Refuge, proposed, 12309
- Alaska Natural Gas Transportation System, 12302-7
- census of construction industries, area statistics, 11285
- Chukchi Imuruk National Reserve, proposed, 12310
- comparative porphyry copper mining and processing costs, 12418
- field test of foamed polystyrene board expedient road test section in central Alaska, 11970
- field test of MESL, membrane enveloped soil layer, road section in central Alaska, 11967
- forest ecosystem of southeast Alaska, 12138
- Fortymile National Wild and Scenic River, Alaska, proposed, 12311
- Harding Icefield-Kenai Fjords National Monument, proposed, 12312
- Mount McKinley National Park additions, proposed, 12313
- native claims settlement act, amend—
 - hearings, 11712
- Noatak National Arctic Range, proposed, 12314
- post-Carboniferous stratigraphy, northeastern Alaska, 12264
- Selawik National Wildlife Refuge, proposed, 12315
- stratigraphic distribution and zonation of Jurassic (Callovian) ammonites in southern Alaska, 12258
- Yukon-Kuskokwim National Forest, Alaska, proposed, 12316
- Alaska Coastal National Wildlife Refuge:
 - Alaska, proposed, 12309
- Alaska Natural Gas Transportation System:
 - draft environmental impact statement, 12302-7
- Alcohol:
 - clearinghouse, information network, 12616
 - code of Federal regulations, 12093
- Algorithms, *see* Mathematics.

- Alimony:
payments, tax simplification, tax reform hearings, 11602
- Allays:
effect of magnesium oxide content on oxidation behavior of some superalloy-base cermets, 12485
effects of porosity on weld-joint tensile strength of aluminum alloys, 12491
metal materials, ores, minerals, and alloys, Federal item identification guide, 11825
- Alluviums:
ground-water degradation resulting from waste disposal to alluvium near Barstow, Calif., evaluation, 12263
- Aluminum:
buckling tests of three 4.6 meter diameter aluminum honeycomb sandwich conical shells loaded under external pressure, 12509
carbide coated fibers in graphite-aluminum composites, 12452
chemistry of aluminum in natural water (series), 12280
effects of porosity on weld-joint tensile strength of aluminum alloys, 12491
growth of surface and corner cracks in beta-processed and mill-annealed Ti-6 Al-4 V, 12506
reactions of aqueous aluminum species at mineral surfaces, 12280
- Amador County, Calif.:
geology of Sierra foothills melange and adjacent areas, 12257
- AMC, *see* Army Materiel Command.
- American Battle Monuments Commission:
appropriations, 1976—
hearings, 11651
- American Crystal Sugar:
its rebirth as cooperative, 12037
- American Folklife Center:
establish in Library of Congress—
report, 11487
- American Indian Policy Review Commission:
accept voluntary contributions of services, authorization—
law, 11424
- American Indians, *see* Indians.
- American Institute of Architects:
space station interior design, results of NASA/AIA space station interior national design competition, 12526
- American Legion:
badge, design patent, extend—
report, 11618
- American Legion Auxiliary:
badge, design patent, extend—
report, 11619
- American Nuclear Society National Topical Meeting:
proceedings, applications of californium-252, 11892
- American Public Health Association:
APHA-CDC recommended housing maintenance and occupancy ordinance, 11326
- American Revolution, *see* Bicentennial celebrations—Revolution, 1775-83.
- American Revolution Bicentennial Administration:
appropriations, 1976—
report, 11503
- American Society for Testing Materials:
characterization of ASTM round-robin tungsten-powder samples, 11957
- American-Norwegian Day, *see* Special days, weeks, etc..
- Ammonites:
stratigraphic distribution and zonation of Jurassic (Callovian) ammonites in southern Alaska, 12258
- Amnesty:
grant under certain conditions to persons who refused to serve in Armed Forces during war in Southeast Asia, hearing, print additional copies—
report, 11477
- AMOCO, *see* Standard Oil Co. (Indiana).
- Amphibians:
amphibious vehicles, 12405
- Amtrak, *see* National Railroad Passenger Corporation.
- Anaerobes:
anaerobic digestion of solid waste and sewage sludge to methane, 12032
- Anatomy:
mechanisms of cerebral functions in humans discussed, USSR study, 12369
- Anemia:
sickle cell screening and education clinics, 11364
- Anesthesiology:
research conference report, anesthesiology, its expanding role in medicine, 12611
- Animal wastes, *see* Waste products.
- Animals:
animal hazards to spot-seeded black cherry in central Tennessee, evaluation, 12161
- Annealing:
growth of surface and corner cracks in beta-processed and mill-annealed Ti-6 Al-4 V, 12506
- Annuities:
eliminate automatic restoration of annuity reduction upon remarriage—
hearings, 11558
- Antennas:
broadband antenna array for sea scatter measurements, 11359
operators and organizational maintenance manual including repair parts and special tool lists, antenna group AN/USA-32 and antenna AS-2549/USQ, 11210
- Anti-friction bearings, *see* Bearings (machinery).
- Apache County, Ariz.:
soil survey report, central part, 12756
- Apalachicola Bay:
hurricane storm surge in Apalachicola Bay, Fla., estimation, 12645
- APHA, *see* American Public Health Association.
- Apollo project, *see* Project Apollo (man-in-space program).
- Appalachia:
timber harvesting and transport simulator, THATS, with subroutines for Appalachian logging, 12172
- Appalachian region:
predicting logging residues, interim equation for Appalachian oak sawtimber, 12148
- Apprentices:
national apprenticeship and training standards for dental technicians, 11192
- Apprenticeships, *see* Apprentices.
- Appropriations:
general Government matters, 1976, continue—
law, 11385
legislative, 1976—
hearings, 11654
law, 11403

SUBJECT INDEX

- Appropriations—Con.
supplemental, 1975—
hearings, 11656
- Appropriations Committee, House:
hearings, 11512-5
report, 11470, 11501, 11503
- Appropriations Committee, Senate:
authorization and expenses, procurement of
consultants—
report, 11622
hearings, 11649-56
report, 11636
- Aptitude tests:
time for decision, ASVAB, armed service vo-
cational aptitude battery, 11860
- Aquifers:
environmental tritium in Edwards aquifer, cen-
tral Texas, 12245
hydrology of sand-and-gravel aquifer in central
and southern Escambia County, Fla.,
preliminary report, 12251
- Arabic language:
Saudi Arabic, urban Hijazi dialect, basic
course, 12805
- Arc (electric), *see* Electric arc.
- Archeology and Historic Preservation Office:
materials valuable in complying with historic
preservation requirements, 12651
- Architecture:
review of architectural methods and their ef-
fectiveness for communicating human
requirements, 11975
standard details, architectural, Veterans Ad-
ministration, 12827
- Area handbooks:
Pakistan, 11202
- Area wage surveys, *see* Wages.
- Argentina:
country commercial program, 11352
- Argon:
electrical characteristics of free-burning direct-
current argon arc operating between 90
and 563 kilowatts with 2 types of
cathodes, 12531
- Arizona:
census of construction industries, area
statistics, 11284
comparative porphyry copper mining and
processing costs, 12418
- Arkansas:
census of construction industries, area
statistics, 11283
- Armed Forces:
Air Force Human Resources Laboratory mili-
tary personnel costing conference, 11153
military leaders comment on World War 2 and
postwar status of Armed Forces, USSR
study, 12357
military moving expenses, tax simplification,
tax reform hearings, 11604
time for decision, ASVAB, armed service vo-
cational aptitude battery, 11860
- Armed services, *see* Armed forces.
- Armed Services Committee, House:
hearings, 11516-8
Special Subcommittee on Middle East report,
print additional copies—
report, 11475
- Armed Services Committee, Senate:
committee print, 11660-1
hearings, 11657-8, 11716
- Arms control, *see* Disarmament.
- Army:
Army family housing, preferences and at-
titudes about housing interiors, 11974
concrete structural design for buildings, 11207
helicopter troop passenger restraint systems
design criteria evaluation, 11214
improved ultrasonic fuel mass flowmeter for
Army aircraft engine diagnostics, 11213
official National Guard register, 12590
personnel survey attitude and opinion develop-
ment guide, 11203
spirit of America, bicentennial program, 11206
United States Army in World War II, bibliog-
raphy, 11247
Vietnam studies, development and training of
South Vietnamese army, 11221
Army Air Mobility Research and Development
Laboratory:
technical report, 11212-20
Army Department:
AMC pamphlet, 11196
appropriations, 1975, military construction—
hearings, 11655
Army Air Mobility Research and Development
Laboratory technical report, 11212-20
field manual FM series, 11197
pamphlet, 11198-204
Secretary of Army, nomination of Martin R.
Hoffmann—
hearings, 11658
technical manual TM series, 11207-11
Army Materiel Command:
AMC pamphlet, 11196
Army Reserve:
administrative jobs in Army Reserve, 11195
Reserve today, especially prepared for, for
tomorrow, 11205
ARPA, *see* Advanced Research Projects Agen-
cy.
ARS, *see* Agricultural Research Service.
Art:
crafts, National Endowment for the Arts
visual arts program guidelines, 12585
Arteries:
dynamics of respiratory parameters of arterial
blood, of spinal fluid, and of bulbar
respiratory center tissue during hypercap-
nia, hypoxemia, and hyperoxia, USSR
study, 12366
Arthropoda:
index-catalogue of medical and veterinary
zoology, 11101
Arts and crafts:
crafts, National Endowment for the Arts
visual arts program guidelines, 12585
Asia:
contributions to hydrology of Asia and
Oceania (series), 12279
South, 1974, political, economic, and agricul-
tural challenges—
hearings, 11530
Asphalt:
paving and roofing materials, tars and asphalt,
effluent limitations guidelines, 11997
Assets, Liabilities and Capital Division:
National Credit Union, procedure, 12584
Assistant Public Printer (Superintendent of
Documents):
price list PL series, 11225
SB subject bibliography, 11226-78
Associations, *see* Educational associations.
ASTM, *see* American Society for Testing
Materials.
Astronauts:
biographical and statistical data, 11567

- Astronomy:**
 preliminary vibration, acoustic, and shock design and test criteria for components on HEAO-C spacecraft, 12498
- Astrophysics:**
 free radical OH, molecule of astrophysical and aeronomic interest, 12471
- Athletes:**
 protection of college athletes—
 hearings, 11527
- Athletics:**
 leading successful international sports tour, handbook, 12803
- Atlanta, Ga.:**
 Project Independence Blueprint, transcript of public hearing, 12069
- Atlantic Ocean:**
 oceanographic observations, North Atlantic standard monitoring sections, 11347
- Atlantic States:**
 census of mineral industries, Middle Atlantic States, 11287
 Middle, census of construction industries, area statistics, 11279
 surface water supply of United States, 1966-70, North Atlantic slope basins, 12281
 surface water supply of United States, 1966-70, South Atlantic slope and eastern Gulf of Mexico basins, 12282
- Atlases:**
 wildfire atlas of Northeastern and North Central States, 12135
- Atmosphere:**
 controlled generation of large volumes of atmospheric clouds in ground-based environmental chamber, 12486
 data for NASA's AVE 3 experiment, 25-mb sounding data and synoptic charts, 12492
 hot, cold, and annual reference atmospheres for Edwards Air Force Base, Calif., 12494
- Atomic energy:**
 development, use, and control—
 report, 11502
 development, use, and control of nuclear energy for common defense and security and for peaceful purposes, 11440
 fiche index for nuclear dockets, 11924, 11926-7
 LDC nuclear power prospects, 1975-1990, commercial, economic, and security implications, 11914
 legislation through 93d Congress, 2d session, compilation, 11439
 selected tables of atomic spectra, atomic energy levels and multiplet tables, 12545
- Atomic Energy Commission:**
 appropriations, 1975, authorization—
 hearings, 11438
 proceedings of 13th AEC Air Cleaning Conference, 11893-4
 WASH/ERDA report index, 11909
- Atomic Energy Joint Committee:**
 committee print, 11439-40
 hearings, 11438, 11441-2
 report, 11502
- Atomic spectra, see Spectra.**
- Atomization:**
 atomized water injection to improve dry cooling tower performance, 11902
- Atomizers:**
 combustor exhaust emissions with air-atomizing splash-groove fuel injectors burning jet A and diesel number 2 fuels, 12480
- Attitude (psychology):**
 Army family housing, preferences and attitudes about housing interiors, 11974
- personnel survey attitude and opinion development guide, 11203
- Attitude control, see Space stations.**
- Attorney General, see Justice Department.**
- Attorneys, see Lawyers.**
- Atwater Memorial Lecture, see W. O. Atwater Memorial Lecture.**
- Audio-visual equipment:**
 audiovisual systems, Air Force audiovisual directory, public exhibition or sale, 11167
 selected audiovisuals on mental health, 12614
- Auditing:**
 accounting and auditing, bibliography, 11261
 Federal Deposit Insurance Corporation, audit fy 1974, GAO report, 11460
 ten years of dedicated contract audit service in interest of national defense, Defense Contract Audit Agency, 11859
- Audits, see Auditing.**
- Australia:**
 background notes, 12791
 country commercial program, 11353
 plant quarantine import requirements, onions and garlic, 11189
- Austria:**
 economic trends and their implications for United States, 12338
- Authors:**
 index-catalogue of medical and veterinary zoology, 11102
- Automation:**
 decision making and automation, concept, algorithm, decision, Soviet view, 11173
- Automobile license plates:**
 license plates, 1975, 12072
- Automobile mechanics, see Mechanics (persons).**
- Automobiles:**
 automobile emissions, implementation of
 Clean air act—
 hearings, 11777
 automotive lead emissions effect on public health—
 hearings, 11772
 emissions, implementation of Clean air act—
 hearings, 11778
 energy supply, conservation, and conversion analysis in automotive field, 11684
 1975 gas mileage guide for new car buyers, 12020
 recovering metal from nonmagnetic auto-shredder reject, 12442
 safety oversight—
 hearings, 11673
 Automotive vehicles, *see* Automobiles.
 AVE (atmospheric variability experiment), *see* Atmosphere.
- Aviation, see Aeronautics-Aircraft.**
- Aviators:**
 list of certificated pilot schools, 12124
- Awards (incentive), see Rewards (prizes, etc.).**
- Azaleas:**
 growing azaleas and rhododendrons, 11127

B

- Baby, see Infants.**
- Backscatter:**
 broadband antenna array for sea scatter measurements, 11359
- Badges:**
 extension of patent, American Legion—
 report, 11618
 extension of patent, American Legion Auxiliaries—
 report, 11619

SUBJECT INDEX

- Badges—Con.
extension of patent, Sons of the American Legion—
report, 11617
- Balance sheets, *see* Finance.
- Balances:
flexible rotor balancing by influence coefficient method, multiple critical speeds with rigid or flexible supports, 12454
- Balloons:
airworthiness standards, manned free balloons, 12047
- Baltic Sea:
sailing directions, enroute, southern part, 11863
- Baltimore, Md.:
Social Security Administration construction of new building, proposal—
hearings, 11563
- Bands:
rubber, Federal standard, 12113
- Bandwidth:
broadband antenna array for sea scatter measurements, 11359
broadband digital diode phase shifter using matrix interconnection of quadrature hybrid couplers, 12668
broadband, high-performance couplers with dielectric overlays for microwave integrated-circuit applications, 12673
sampling wideband nonrepetitive radar signals, 12669
- Banking, *see* Banks and banking.
- Banking and Currency Committee, House:
hearings, 11519-20
- Banking, Currency, and Housing Committee, House:
committee print, 11521-2
hearings, 11523
- Banking, Housing, and Urban Affairs Committee, Senate:
hearings, 11662-9
- Bankruptcy:
reform act—
hearings, 11736
- Banks and banking:
ability of financial institutions to attract funds considering competition of variable rate securities—
hearings, 11669
automatic payroll deductions for savings deposits, congressional employees—
law, 11401
capital requirements of energy independence—
hearings, 11690
Financial institutions act—
hearings, 11663
in bank, or up chimney? dollars and cents guide to energy-saving home improvements, 12296
operating banking offices, list, 12055
- Bark:
yield table for hardwood bark residue, 12147
- Barkley Lock:
Barkley lock prototype tests Cumberland River, Ky., 11991
- Barstow, Calif.:
ground-water degradation resulting from waste disposal to alluvium, evaluation, 12263
- Basalt:
geologic setting of Watchung Basalt flows, New Jersey, review and interpretation, 12260
studies on Watchung Basalt flows of New Jersey (series), 12260
- Batteries (tests), *see* Aptitude tests.
- Bear Creek:
excavations at Tishomingo County, Miss., 12648
- Bearings (machinery):
anti-friction bearings shipments and trade, 11864
- Beef:
grading standards, review—
hearings, 11510
research and consumer information act—
hearings, 11642
- Beetles:
studies of subtribe Tachyina (Coleoptera, Carabidae, Bembidiini), 12738
weather and tree growth associated with white fir mortality caused by fir engraver and roundheaded fir borer, 12180
- Behavior:
behavior modification programs, Bureau of Prisons' alternative to long term segregation, GAO report, 12198
individual rights and Federal role in behavior modification, 11739
- Belts:
belts, straps, and related items, Federal item identification guide, 11834
- Benton County, Oreg.:
lakes, 12253
soil survey report, 12757
- Berbera, Somalia:
Soviet military capability, 11661
- Beryllium:
behavior of porous beryllium under thermomechanical loading, effect of pressure on microstructure of plasma-sprayed beryllium, 11948
fracture-toughness tests on high-strength beryllium from room temperature to 300°C, 11951
- Bethlehem Steel Corporation:
wage chronology, Bethlehem Steel Corporation, Shipbuilding Department, and Industrial Union of Marine and Shipbuilding Workers of America, 12385
- BHME, *see* Health Manpower Education Bureau.
- Bibliography:
accounting and auditing, 11261
aging, 11258
Agriculture Department yearbooks, 11250
air pollution, 11264
aircraft, airports, airways, 11236
America in space, 11241
aviation information and training materials, 11239
business and business management, 11228
canoeing information for Southeastern United States, 12682
children and youth, 11254
code of Federal regulations, 11275-7
computers and data processing, 11267
consumer information, 11226
Court of Customs and Patent Appeals reports and Customs Court reports, 11268
crime and criminal justice, 11255
customs, immunization, and passport publications, 11248
dentistry, 11243
diseases, 11231
electricity and electronics, 11269
energy conservation and resources, 11273
exploratory research and problem assessment, abstracts of NSF research results, 12654
farm building plans, 11265

Bibliography - Con.

Federal aviation regulations, 11235
 floriculture, 11257
 food and health, 11252
 handicapped, 11256
 hearing, 11244
 hepatitis bibliography from MEDLARS, 12606
 heritage of American agriculture, pre-1860 im-
 prints, 12542
 highway construction, safety, and traffic,
 11227
 historical handbook series, 11237
 home, 11260
 how to sell to Department of Defense, 11271
 insects, 11253
 Latin America and Caribbean, analytical sur-
 vey of literature, 11201
 liquid metal fast breeder reactors, 11942
 livestock and poultry, 11233
 manpower, employment, occupations, and
 retirement, 11262
 mass transit, travel, and tourism, 11270
 mathematics, 11245
 minorities, 11229
 National Agricultural Library list, 12542
 noise abatement, 11278
 nurses and nursing care, 11240
 oceanography, 11251
 patents and trademarks, 11242
 pathogens of selected members of
 Papaveraceae, annotated, 11099
 posters, charts, picture sets, and decals, 11272
 radiation and radioactivity, 11266
 reactor safety, literature search, 11944
 readings on cancer, annotated bibliography,
 12565
 recreational and outdoor activities, 11238
 revenue sharing, 11274
 safety in trenching and excavation, selected
 references, 12379
 SB subject bibliography, 11226-78
 shipping and transportation, 11259
 social welfare and services, 11249
 soil and soil management, 11230
 solar energy, 11232
 some characteristics of natural and coal-
 derived humates, 11929
 Supreme Court reports, 11246
 technical reports of National Highway Traffic
 Safety Administration, 12595
 Telecommunications Office information
 products, 11360
 United States Army in World War II, 11247
 United States postage stamps, 11234
 uranium isotope separation, 11943
 wages and collective bargaining, 11263
 war of American Revolution, narrative,
 chronology, bibliography, 12416
Bicentennial celebrations:
 bicentennial catalog of reproductions of Amer-
 ican paintings, 12801
 commemorative symbol licensing program,
 11186
 spirit of America, Army program, 11206
**Bicentennial of United States, Joint Committee
 on Arrangement for Commemoration of:**
 establish—
 report, 11495
Bicol River and Valley:
 geological reconnaissance and program for
 geological feasibility investigations, Bicol
 River basin, Luzon Island, Philippines,
 12721

Bicycles and tricycles:
 hydraulic characteristics of 2 bicycle-safe grate
 inlet designs, 12075
 proceedings of Regional Symposium on
 Bicycling in Rural and Urban Environ-
 ment, 12685
Binary diffusion, see Diffusion.
Binary digits:
 MATANO, computer code for analysis of in-
 terdiffusion and intrinsic diffusion infor-
 mation in binary systems, 11938
Biocenosis:
 distribution and migration of radionuclides in
 freshwater and seawater biocenosis, 11887
Bioconversion, see Biological conversion.
Biological control of insects, see Insects.
Biological conversion:
 bioconversion—
 hearings, 11565
Biology:
 biological aerodynamics and hydrodynamics,
 USSR study, 12372
 Bredin-Archbold-Smithsonian biological survey
 of Dominica, 12739
 chemical/biological relationships relevant to
 ecological effects of acid rainfall, 12002
 systematics and zoogeography of family Neop-
 seustidae with proposal of new superfamily
 (Lepidoptera, Neopseustoidea), 12745
Bionics:
 bionics conference proceedings, USSR study,
 12363
Birds:
 bringing pet bird into USA, 11187
 invite birds to your home, 11134-5
Birth:
 how mother affects her unborn baby, 12607
 vital statistics classification and coding instruc-
 tions for live birth and fetal death records,
 12571
Bitterbrush:
 hydrogen peroxide and thiourea treatment of
 bitterbrush seed, 12145
Bituminous coal, see Coal.
Black cherry, see Cherry.
Black people, see Negroes.
Blades:
 study of noise sources in subsonic fan using
 measured blade pressures and acoustic
 theory, 12462
Blank forms, see Forms, blanks, etc..
B.L.M., see Land Management Bureau.
Blood:
 dynamics of respiratory parameters of arterial
 blood, of spinal fluid, and of bulbar
 respiratory center tissue during hypercap-
 nia, hypocapnia, and hyperoxia, USSR
 study, 12366
Blood pressure:
 cost benefit analysis of model hypertension
 control, 12591
 hypertension, silent killer, 12619
 BLS, see Labor Statistics Bureau.
Blue Mesa Dam and Powerplant:
 technical record of design and construction,
 12699
Blue Ridge Mountains:
 land along Blue Ridge, ownership and use of
 land in Rappahannock County, Va., 11111
Blue spruce, see Spruce.
Boating:
 field study of wave environment vs. boating
 activity for 7 sites in Eastern U.S., 11345
 pocket guide for visual distress signals, 11349

SUBJECT INDEX

- Boats:
 - ship and boat building, railroad and miscellaneous transportation equipment, 11286
- Boatswain's mates:
 - boatswain's mate H 1 & C, 12662
- Bodies (aerodynamics), *see* Aerodynamics.
- Boeing Commercial Airplane Company:
 - comparison of wind-tunnel test results at Mach 0.7 with results from Boeing TEA-230 subsonic flow method, 12455
- Bohlen, Charles E.:
 - testimony, 11703
- Bolts and nuts:
 - analytical and experimental investigation of fatigue in sheet specimen with interference-fit bolt, 12508
- Bonneville Lake:
 - Bonneville Lock and Dam, Oreg. and Wash., general information, 11962
- Bonneville Lock and Dam:
 - Lake Bonneville, Oreg. and Wash., general information, 11962
- Books:
 - Environmental Protection Agency library system book catalog, 12018
- Boots and shoes:
 - shoe materials, Federal item identification guide, 11835
- Borden County, Tex.:
 - soil survey report, 12758
- Boring insects:
 - weather and tree growth associated with white fir mortality caused by fir engraver and roundheaded fir borer, 12180
- Boston National Historical Park:
 - establish—
 - hearings, 11713
- Boston, Mass.:
 - case studies of revenue sharing in 26 local governments, 12221
 - school desegregation, Commission on Civil Rights staff report, 11331
- Botany:
 - Smithsonian contributions to botany, 12734-6
- Botswana:
 - synthesis, dynamics of health, analytic series on interactions of health and socioeconomic development, 12288
- Boulder County, Colo.:
 - soil survey report, 12759
- Boundary value problems:
 - determining natural frequencies of spheroids via boundary value problem formulation, 11956
- Bowman County, N. Dak.:
 - soil survey report, 12760
- Box Elder County, Utah:
 - soil survey report, eastern part, 12761
- Bradley, Omar:
 - testimony, 11703
- Brazil:
 - agricultural development in Brazil, case study of Sao Paulo, 11877
 - Offshore shrimp fisheries act, amend—law, 11402
- Breakfasts:
 - basic labor productivity measures for popular breakfast menu items, 11130
- Brentwood Borough, Pa.:
 - case studies of revenue sharing in 26 local governments, 12222
- Bridges:
 - bridge foundations in permafrost areas, Moose and Spinach Creeks, Fairbanks, Alaska, 11972
- BRITE, *see* Radar in navigation.
- Brittleness:
 - fatigue failure of hydrogen-embrittled high-strength steels, 11980
- Broadband, *see* Bandwidth.
- Broccoli:
 - standards for grades of frozen broccoli, 11097
- Brooke County, W. Va.:
 - soil survey report, 12762
- Broomfield, Colo.:
 - final environmental impact statement, 12294
- Broward County, Fla.:
 - hydrologic data for 1973, 12248
- Brown, John N.:
 - citizen regent of Board of Regents of Smithsonian Institution, reappointment—law, 11410
 - report, 11484
- Brown, Oliver:
 - twenty years after Brown, equality of economic opportunity, 11332
- Bryan, Lake:
 - Little Goose Lock and Dam, Snake River, Wash., general information, 11986
- Budget Committee, Senate:
 - authorization and expenses, procurement of consultants—
 - report, 11628
 - committee print, 11670
- Budget in business:
 - impact of inflation on full employment budget, 11452
- Budget of United States:
 - budget 1976, views and estimates, 11785
- Budworms:
 - cooperative spruce budworm suppression project, Minnesota, final environmental statement, 12133
- Building:
 - Blue Mesa Dam and Powerplant, technical record of design and construction, 12699
 - building science series, 12543
 - standard details, architectural, Veterans Administration, 12827
 - wood-frame house construction, 11116
 - work stoppages in contract construction, 12382
- Buildings:
 - concrete structural design for buildings, 11207
 - detecting structural heat losses with mobile infrared thermography, survey of Pease Air Force Base, Portsmouth, N.H., 11965
 - determining need for air conditioning for buildings based on building thermal response and and human comfort, proposed concept, 12543
 - energy labeling and disclosure—
 - hearings, 11679
 - Foreign Service program, appropriations—
 - report, 11473-4
 - high rise fire, 11795
 - structures to resist effects of accidental explosions, 11208
 - subterranean termites, their prevention and control in buildings, 11125
 - see also* Public buildings.
- Bunker Hill, Battle of, 1775:
 - Colonel Richard Gridley, first chief engineer, forgotten soldier of battle of Bunker Hill, 11973
- Bureau of Labor Statistics, *see* Labor Statistics Bureau.
- Burgin Mine:
 - evaluation of 8-foot-diameter flexible liner installation in Burgin Mine, Eureka, Utah, 12441

Burning of land:

- vegetative response to 12 years of seasonal burning on Louisiana longleaf pine site, 12166

Buses, see Motorbuses.**Business:**

- business and business management, bibliography, 11228
- county business patterns, CBP series, 11302
- county business patterns, CBP series, United States summary, 11301
- energy crisis and small business, data requirements of Federal Government—hearings, 11574
- energy use tax, 11685
- handling fuel and fuel problems, energy handbook for small businesses, 12058
- how business in Los Angeles cut energy use by 20 percent, 12059
- overseas business reports, 11867-71
- small business timber set-aside program—hearings, 11667

Business consolidations:

- analysis of proposed Standard-Occidental merger, 11718

Butte County, Calif.:

- residents, their knowledge and attitudes about forest fires reassessed, 12158

Butterworth, W. Walton:

- testimony, 11703

Buying, see Purchasing.**C****CAB, see Civil Aeronautics Board.****Cabins:**

- vibrations measured in passenger cabins of two jet transport aircraft, 12507

California:

- aeromagnetic and limited gravity studies and generalized geology of Bodie Hills region, 12240
- census of construction industries, area statistics, 11285
- census of transportation, commodity transportation survey, 11296
- effectiveness of automatic protection in reducing accident frequency and severity at public grade crossings in California, 12071
- land subsidence in San Joaquin Valley, Calif., 12256

Californium isotopes:

- applications of californium-252, 11892

Callowian age, see Jurassic period.**Camber (aircraft):**

- pressure distributions on cambered wing-body configuration at subsonic Mach numbers, 12513

Cambodian language:

- contemporary Cambodian, glossary, 12802

Campaigns (political), see Elections.**Camps:**

- Youth camp safety act—report, 11469

Canada:

- Alaska Natural Gas Transportation System, 12304

Cancer:

- National cancer act—hearings, 11757
- national cancer program, develop means to cure cancer patients and to maintain control of cancer in patients who are not cured, 12560-1

- national cancer program, develop means to improve rehabilitation of cancer patients, 12562

- National cancer program, develop means to prevent progression of precancerous cells to cancers, 12559

- national cancer program, develop means to prevent transformation of normal cells to cells capable of forming cancers, 12558

- national cancer program, develop means to reduce effectiveness of external agents for producing cancer, 12557

- national cancer program, report of director, 12563

- national cancer program, summary report of chairman, 12564

- readings on cancer, annotated bibliography, 12565

- science and cancer, 12566

Canoes and canoeing:

- canoeing information for Southeastern United States, bibliography, 12682

Capacitors:

- thermal capacitor design rationale, 12466

Cape Cod, Mass.:

- aerial oceanographic observations, Cape Cod, Mass., to Miami, Fla., July 1969-June 1970, 11348

Capital:

- capital formation and housing in general, tax reform hearings, 11599

- capital formation as it relates to carryforward and carryback of net operating losses, tax reform hearings, 11597

- capital formation, gains and losses, tax reform hearings, 11596

- capital formation, tax reform—

- hearings, 11607

- capital formation, tax reform hearings, 11591, 11594, 11600, 11606

- capital gains on copyrights, tax reform hearings, 11603

- requirements of energy independence—

- hearings, 11690

Capital of United States:

- comprehensive plan for National Capital, 12567

Capitol:

- Capitol in story and pictures, revised edition, print as House document—

- report, 11497

Caprolactam:

- platinum and carbon catalysts used in production, duty suspension—

- law, 11419

Capsules:

- measurement of laser fusion capsules using interferometer method of excess fractions, 11953

Carabidae, see Beetles.**Carbides, see Carbon compounds.****Carbon:**

- carbon adsorption, process design manual, 12814

- carbon isotopes in oil-gas geology, 12537

- catalysts used in producing caprolactam, duty suspension—

- law, 11419

- refinery effluent water treatment plant using activated carbon, 12011

Carbon compounds:

- carbide coated fibers in graphite-aluminum composites, 12452

SUBJECT INDEX

- Carbon dioxide:
 - interference of oxygen, carbon dioxide, and water vapor on analysis for oxides of nitrogen by chemiluminescence, 12474
- Carboniferous period:
 - post-Carboniferous stratigraphy, northeastern Alaska, 12264
- Carcinogens:
 - preliminary assessment of suspected carcinogens in drinking water, interim report to Congress, 12023
- Careers, *see* Occupations.
- Cargo, *see* Shipments-Ships.
- Cargo carriers:
 - permit cargo vessels to carry more than 16 passengers when emergency situations arise—law, 11429
- Caribbean area:
 - Latin America and Caribbean, analytical survey of literature, 11201
 - United States policy—hearings, 11531
- Caries, *see* Teeth.
- Cars, *see* Automobiles.
- Cascade:
 - effect on fan flow characteristics of length and axial location of cascade thrust reverser, 12478
- Cascade Range:
 - geology and geomorphology of H. J. Andrews Experimental Forest, western Cascades, Oreg., 12178
- Case hardening, *see* Casehardening.
- Casehardening:
 - short-term hot-hardness characteristics of five case hardened steels, 12530
- Caseworkers, *see* Social workers.
- Castings:
 - investigation of techniques for achieving exposed aggregate surfaces for site-cast concrete, 11976
- Catalogs:
 - bicentennial catalog of reproductions of American paintings, 12801
 - Defense Civil Preparedness Agency Staff College catalog of courses, 11794
 - Defense management education and training catalog, 11803
 - Environmental Protection Agency library system book catalog, 12018
 - index of Federal catalog system publications, 11805
 - index-catalogue of medical and veterinary zoology, 11100-2
- Catalysis:
 - slip conditions with wall catalysis and radiation for multicomponent, nonequilibrium gas flow, 12495
- Catalysts:
 - calculating catalyst temperature in hot-gas-recycle methanation reactor, 11940
 - formaldehyde manufacture with mixed oxide catalyst process, 12005
 - formaldehyde manufacture with silver catalyst process, 12004
 - platinum and carbon catalysts used in producing caprolactam, duty suspension—law, 11419
- Catalytic converters:
 - oxygenates in exhaust gases subjected to catalytic or thermal conversion, 11888
- Cathodes:
 - electrical characteristics of free-burning direct-current argon arc operating between 90 and 563 kilowatts with 2 types of cathodes, 12531
- Caustic materials, *see* Corrosives.
- Caves:
 - ground support systems in block-cave mining, survey, 12421
- CDC, *see* Center for Disease Control.
- Celilo Lake:
 - Dalles Lock and Dam, Oreg. and Wash., general information, 11982
- Cells:
 - develop means to prevent progression of precancerous cells to cancers, 12559
 - develop means to prevent transformation of normal cells to cells capable of forming cancers, national cancer program, 12558
- Census:
 - construction industries, area statistics, 11279-85
 - manufactures, industry series, 11286
 - mineral industries, area series, 11287
 - mineral industries, industry series, 11288-90
 - population and housing, procedural history, 11291
 - retail trade, area statistics, United States, 11292
 - retail trade, major retail centers in standard metropolitan statistical areas, 11293
 - transportation, commodity transportation survey, area series, area report, 11294-6
 - transportation, commodity transportation survey, area series, area report, United States summary, 11297
 - wholesale trade, area statistics, United States summary, 11298
- Census Bureau:
 - census of construction industries, area statistics, 11279-85
 - census of manufactures, industry series, 11286
 - census of mineral industries, area series, 11287
 - census of mineral industries, industry series, 11288-90
 - census of retail trade, area statistics, United States, 11292
 - census of retail trade, major retail centers in standard metropolitan statistical areas, 11293
 - census of transportation, commodity transportation survey, area series, area report, 11294-7
 - census of wholesale trade, area statistics, United States summary, 11298
 - county business patterns, CBP series, 11302
 - county business patterns, CBP series, United States summary, 11301
 - current population reports, consumer income, series, 11316
 - current population reports, Federal-State cooperative program for population estimates, 11310-4
 - current population reports, population characteristics, 11303-4
 - current population reports, population estimates and projections, 11307-9
 - current population reports, special studies, 11305-6
 - current survey statistics available from Bureau of Census, 11317
 - data access descriptions DAD series, 11317
 - State and local government special studies series, 11322
 - technical paper, 11323-4
 - United States maps, GE series, 11325

- Center for Disease Control:
APHA-CDC recommended housing maintenance and occupancy ordinance, 11326
- Central America:
marketing in Central American common market, 11869
- Central Nebraska Public Power and Irrigation District:
E-65 System project improvements, Small Reclamation Projects Loan Program, 12707
- Central States:
census of construction industries, East North Central States, 11280
census of construction industries, East South Central States, 11282
census of construction industries, West North Central States, 11281
census of construction industries, West South Central states, 11283
job patterns for minorities and women in private industry, 12036
surface mined land in Midwest, regional perspective for reclamation planning, 12444
wildfire atlas of Northeastern and North Central States, 12135
- Cephalopods:
vertical distributions of pelagic cephalopods, 12744
- Ceramals:
effect of magnesium oxide content on oxidation behavior of some superalloy-base cermets, 12485
- Ceramics:
clay, ceramic, and refractory minerals, census of mineral industries, 11290
- Cerebral cortex:
mechanisms of cerebral functions in humans discussed, USSR study, 12369
- CERL, *see* Construction Engineering Research Laboratory.
- Cermets, *see* Ceramals.
- Certification of air carriers, *see* Air carriers.
- Cestoda:
index-catalogue of medical and veterinary zoology, 11100
- CETA (Comprehensive employment and training act), *see* Employment.
- Chains:
transmission chain, Federal item identification guide, 11851
- Chaplains:
Senate, prayers offered by Edward L. R. Elson, 93d Congress, print as Senate document—report, 11480
- Charities:
children's charities—hearings, 11745-6
- Charleston, S.C.:
rail and marine interface at Port of Charleston, report, 12409
- Charter flights, *see* Air carriers.
- Charts:
agricultural charts, 1974 handbook, 11120
basic charts on health care, 11577
chart book of governmental data, 11319
posters, charts, picture sets, and decals, bibliography, 11272
see also Maps and charts.
- Cheese:
cheese industry, 11108
Filled cheese act, repeal—hearings, 11674
- Chemical cartridge respirator, *see* Respiratory equipment.
- Chemical munitions, *see* Munitions.
- Chemicals:
chemical products, Federal item identification guide, 11824
emission spectrometric arcing procedure with minimal effect of chemical form of sample, 12523
- Chemiluminescence, *see* Luminescence.
- Chemistry:
chemical biological relationships relevant to ecological effects of acid rainfall, 12002
chemical injections for thinning pole-size hardwoods in Ozarks, 12163
chemistry of aluminum in natural water (series), 12280
environmental aspects of chemical use in rubber processing operations, 12006
physico-chemistry of rare metals, 11886
synthetic food chemistry, technology, USSR study, 12353
transition metal oxides, crystal chemistry, phase transitions and related aspects, 12546
see also Physical chemistry.
- Cherry:
animal hazards to spot-seeded black cherry in central Tennessee, evaluation, 12161
- Chicago, Ill.:
Project Independence Blueprint, transcript of public hearing, 12067
- Chickens:
use of highly inbred chickens in research, 11146
- Child care, *see* Children.
- Children:
child support provisions, Social security act, amend—law, 11432
children and youth, bibliography, 11254
children's charities—hearings, 11745-6
nutrition programs—hearings, 11643
tax simplification for child care, tax reform hearings, 11602
your child and community fluoride mouthrinse program, 12608
- China:
quarter century after founding of People's Republic, committee print, print additional copies—report, 11498
- Chlorides:
immobilization of Rocky Mountain elk using powdered succinylcholine chloride, 12152
- Christmas Island:
mineral industry, 12432
- Chukchi Imuruk National Reserve:
Alaska, proposed, 12310
- Churchill County, Nev.:
case studies of revenue sharing in 26 local governments, 12211
- Cicadellidae, *see* Leafhoppers.
- Cigarettes:
tar and nicotine content of cigarettes, list, 11327
- Circuit Courts of Appeals:
Associate Judge of District of Columbia Court of Appeals, nomination of Julia P. Cooper—hearings, 11683

SUBJECT INDEX

- Circuits:
 - broadband, high-performance couplers with dielectric overlays for microwave integrated-circuit applications, 12673
- Cities and towns:
 - area wage surveys, selected metropolitan areas, 12380
 - costs of sprawl, environmental and economic costs of alternative residential development patterns at urban fringe, 11791
 - differences in housing credit terms and usage between metro and nonmetro areas in United States, 11114
 - estimating prevalence of heroin use in community, 12790
 - evaluation of first generation UTCS/BPS control strategy, 12077
 - Federal water pollution control act, effect on small communities—
 - hearings, 11780
 - integrated multi-media pollution model, 12025
 - local government employment in selected metropolitan areas and large counties, 11318
 - operational experiences of commercial helicopter flown in large metropolitan area, 12521
 - technology transfer and innovation can help cities identify problems and solutions, GAO report, 12207
 - urban mass transportation, 1975—
 - hearings, 11668
 - urban origin destination surveys, dwelling unit survey, truck and taxi surveys, external survey, 12078
 - urban pedestrian accident countermeasures experimental evaluation, 12596-8
- Citizens of United States:
 - facts about older Americans, 11096
- Citizenship:
 - national assessment and social studies education, review of assessments in citizenship and social studies, 12568
- City planning, *see* Redevelopment (city planning, etc.).
- Civil Aeronautics Board:
 - Member, nomination of John E. Robson—
 - hearings, 11677
 - regulations, 11328
 - regulatory reform report, 11329
 - special regulations, 11330
- Civil rights:
 - individual rights and Federal role in behavior modification, 11739
- Civil Rights Commission:
 - school desegregation in Boston, staff report, 11331
- Civil service:
 - attracting design talent to Federal service, excellence attracts excellence, 11333
 - equal employment opportunity in Federal Government, 11334
 - ethics, leadership and interdependence, addresses to Federal executives, 11336
 - examination announcement, professional careers for librarians, 11343
 - Federal personnel manual, 11338
 - job grading system for trades and labor occupations, 11338
 - opportunities in Federal service for veterans, 11342
- Civil Service Commission:
 - appropriations, 1976—
 - law, 11435
 - Fed facts, 11337
 - pamphlet, 11341-2
- Claims:
 - Alaska native claims settlement act, amend—
 - hearings, 11712
- Clapp, Charles L.:
 - nomination—
 - hearings, 11671
- Clark, William:
 - Lewis and Clark, historic places associated with their transcontinental exploration (1804-06), 12653
- Clarke County, Miss.:
 - case studies of revenue sharing in 26 local governments, 12212
- Classification:
 - enlisted personnel airman classification manual, 11161-2
- Clay:
 - clay, ceramic, and refractory minerals, census of mineral industries, 11290
- Clean air act, *see* Air pollution.
- Cleaning:
 - inspecting and cleaning subsurface drain systems, 11124
- Cleaning compounds:
 - cleaning and polishing compounds, Federal item identification guide, 11849
- Clearwater River:
 - suspended and bedload-sediment transport in Snake and Clearwater Rivers, 12271
- Clerk, House of Representatives, *see* House of Representatives.
- Cleveland, Ohio:
 - case studies of revenue sharing in 26 local governments, 12223
- Clinics:
 - psychology staffing and services in Veterans Administration hospitals and clinics, 12830
 - sickle cell screening and education clinics, 11364
- Clips:
 - Federal standard, 12109-10
- Clocks and watches:
 - watches and watch movements, duty suspension—
 - law, 11432
- Cloud seeding, *see* Weather control.
- Clouds:
 - controlled generation of large volumes of atmospheric clouds in ground-based environmental chamber, 12486
- Coaches:
 - leading successful international sports tour, handbook, 12803
- Coal:
 - bituminous coal gasified in stirred-bed producer, 11932
 - clean coal energy, source-to-use economics, phase I report, 11922
 - coal resources of United States, 12243
 - commercialization of synthetic fuels—
 - hearings, 11715
 - convective instability during in situ coal gasification, 11955
 - development of process for producing ashless, low-sulfur fuel from coal, 11916-7
 - environmental assessment of large coal conversion complex, baseline data, 11918-9
 - environmental effects, impacts and issues related to large scale coal refining complexes, 11920
 - fractures induced by contained explosion in Kemmerer coal, 11954

- Coal-Con.
 prospective regional markets for coal conversion plant products projected to 1980 and 1985, 11923
 prospects for in situ coal liquefaction, 11950
 remote sensing of SO₂ and NO₂ emissions from controlled coal combustor using correlation spectrometer, 11941
 reserve base of coal for underground mining in Western United States, 12420
 some characteristics of natural and coal-derived humates, with bibliography, 11929
 Southwest energy study, evaluation of coal-fired electric power generation, 12319
 synthetic fuels from coal, 12066
 water-resources investigations of Geological Survey in northern Great Plains coal region of northeastern Wyoming, 12278
- Coast Guard:
 appropriations, 1976, authorization-law, 11398
 Commandant and Vice Commandant, nominations of Owen W. Siler and Ellis L. Perry-hearings, 11671
 miscellaneous bills-hearings, 11556
 oceanographic report, 11347-8
 organization manual, 11344
 security manual, 11350
- Coastal Engineering Research Center:
 special report, 11963
- Coastal Zone Management Office:
 it's your coast, get involved, 12641
- Coasts:
 it's your coast, get involved, 12641
 transient, two-dimensional, discrete-element, far-field model for thermal impact analysis of power plant discharges in coastal and offshore regions, 11935
- Coating materials, *see also* Metal coatings.
- Cocks (plumbing):
 valves, general purpose and drain cocks, Federal item identification guide, 11815
- Code of Federal regulations, *see* Codes.
- Codes:
 code of Federal regulations, 12086-108
 code of Federal regulations, bibliography, 11275-7
 Code of Federal Regulations, Wage and Hour Division regulations, 12834
 MATANO, computer code for analysis of interdiffusion and intrinsic diffusion information in binary systems, 11938
- Codes of law:
 revised statutes, amend-law, 11401
 United States, title 5, Government organization and employees, 11769
- Coefficients:
 flexible rotor balancing by influence coefficient method, multiple critical speeds with rigid or flexible supports, 12454
- COGO/HALO (coordinate geometry/horizontal alignment program), *see* Computer programs/programming.
- Coherent radiation, *see* Radiation.
- Cold Regions Research and Engineering Laboratory:
 research report, 11964-5
 special report, 11966
 technical report, 11967-72
- Coleoptera, *see* Beetles.
- Collective bargaining:
 wages and collective bargaining, bibliography, 11263
- Collectives:
 social target of management, the collective, USSR study, 12362
- College students, *see* Students.
- Colleges and universities:
 decanal role in baccalaureate and higher degree colleges of nursing, 12290
 Higher education act, amend-law, 11387
 protection of college athletes-hearings, 11527
- Collier County, Fla.:
 hydrologic conditions, summary, 12269
- Collins, J. Lawton:
 testimony, 11703
- Colorado:
 census of construction industries, area statistics, 11284
 Fryingpan-Arkansas project, draft environmental statement, 12705
 Fryingpan-Arkansas project, final environmental statement, 12708
 water for tomorrow, Colorado state water plan, report on legal and institutional considerations, 12726
 wilderness designations-hearings, 11714
- Colorado River and Valley:
 Colorado River international salinity control project, 12703
- Colquitt County, Ga.:
 soil survey report, 12763
- Columbia River and Valley:
 distribution of radionuclides in Columbia River streambed, Hanford Reservation to Longview, Wash., 12255
- Combat:
 combat-ready crew performance measurement system, 11155-60
- Combat air crews, *see* Flight crews.
- Combustors:
 combustor exhaust emissions with air-atomizing splash-groove fuel injectors burning jet A and diesel number 2 fuels, 12480
 effect of design features on performance of double-annular ram-induction combustor, 12503
 remote sensing of SO₂ and NO₂ emissions from controlled coal combustor using correlation spectrometer, 11941
- Commerce:
 agricultural trade of Western Hemisphere, statistical review 1963-73, 11139
 anti-friction bearings shipments and trade, 11864
 country commercial program for Argentina, 11352
 country commercial program for Australia, 11353
 country commercial program for Hong Kong, 11354
 country commercial program for Nigeria, 11355
 country commercial program for Taiwan, 11356
 country commercial program for Thailand, 11357
 East-West trade between United States and nonmarket economy countries, 11580, 11589
 foreign trade by quarters, 11867
 foreign trade statistics, guide, 11321

SUBJECT INDEX

Commerce—Con.

LDC nuclear power prospects, 1975-1990, commercial, economic, and security implications, 11914

Commerce Committee, Senate:

committee print, 11682
hearings, 11671-81
report, 11630

Commerce Department:

OT report, 11359
Secretary, nomination of Rogers C. B. Morton—
hearings, 11677

Commercial aviation, *see* Air carriers.

Commercial fisheries, *see* Fish and fisheries.

Commercial practices:

reorientation and commercial relations of economies of Eastern Europe, 11449

Commercial products:

carload waybill statistics, 1973, based on sample of waybills for terminations in year 1973, territorial distribution traffic and revenue by commodity classes, 12084
highway market for wood products, trends, 12150

Commercial treaties:

United States-Romanian trade agreement, background materials, 11689

Commission on Federal Paperwork, *see* Federal Paperwork Commission.

Commission on Review of National Policy Toward Gambling, *see* National Policy Toward Gambling. Commission on Review of.

Committee for Purchase from Blind and Other Severely Handicapped, *see* Purchase from Blind and Other Severely Handicapped, Committee for.

Committees, *see also* Congressional committees.

Committees, Select Committee on, House:
hearings and panels, print as House document—
report, 11463

Commodities, *see* Commercial products.

Commodity exchanges:

code of Federal regulations, 12087

Commodity Futures Trading Commission:

appropriations, 1976—
report, 11501, 11636

Common carriers, *see* Communications.

Communications:

articulation guide, construction industry series, 11878

performance evaluation of data communications services for computer networks, criteria, 12556

review of architectural methods and their effectiveness for communicating human requirements, 11975

statistics of communications common carriers, 12054

see also Electronics-Military communications.

Communist countries:

trade between United States and nonmarketing economy countries, 11589

Communities, *see* Cities and towns.

Community colleges, *see* Junior colleges.

Community development programs:

compilation of Housing and community development act of 1974, committee print, print additional copies—
report, 11461

costs of sprawl, environmental and economic costs of alternative residential development patterns at urban fringe, 11791

urban development, code of Federal regulations, 12092

Community health, *see* Health.

Community surveys:

urban origin destination surveys, dwelling unit survey, truck and taxi surveys, external survey, 12078

Compensation, *see* Employers' liability and workmen's compensation-Pensions.

Competition:

competitive problems in drug industry—
hearings, 11782-3

technology, economic growth, and international competitiveness, 11454

Composite materials:

carbide coated fibers in graphite-aluminum composites, 12452

new tapered composite spar design, 11216

Composites, *see* Composite materials.

Comprehensive employment and training act, *see* Employment.

Compressibility:

compressibility characteristics of undisturbed snow, 11964

Compressors:

compressors, reciprocating, rotary, and centrifugal, Federal item identification guide, 11813

effect of inlet ingestion of wing tip vortex on compressor face flow and turbojet stall margin, 12477

Comptroller General, *see* General Accounting Office.

Computations, *see* Numerical calculations.

Computer Performance Evaluation Users Group:

computer performance evaluation, proceedings of meeting, 12549

Computer programs/programming:

National Military Command System information processing system, 360 formatted file system, NIPS 360 FFS, 11800

Computer programs/programming:

COGO/HALO, coordinate geometry/horizontal alignment program user's manual, 12702

computer program for calculation of spectral radiative properties of gas mixtures, 12501

FORTTRAN computer program for computing great circle acoustic path in ocean from signal source to hydrophone site and plotting it on mercator chart, 12674

MATANO, computer code for analysis of interdiffusion and intrinsic diffusion information in binary systems, 11938

National Military Command System information processing system, 360 formatted file system, NIPS 360 FFS, general information, 11797-9, 11801

nuclear medicine, sharing computer programs, proceedings of symposium, 11896

numerical nonlinear inelastic analysis of stiffened shells of revolution, engineer's program manual for STAR-2 P digital computer program, 12458

numerical nonlinear inelastic analysis of stiffened shells of revolution, theory manual for STAR-2 P digital computer program, 12457

service concept applied to computer networks, 12555

timber harvesting and transport simulator, THATS, with subroutines for Appalachian logging, 12172

Computerized simulation, *see* Simulation.

Computers, *see also* Electronic computers.

- Concrete:
 concrete structural design for buildings, 11207
 fibrous concrete pavement design summary, 11978
 full-scale fabrication and testing of polymer-impregnated concrete, 12709
 home shelter, outside concrete shelter, 11793
 investigation of techniques for achieving exposed aggregate surfaces for site-cast concrete, 11976
 recent developments in concrete-polymer materials, 12719
 use of concrete on farm, 11123
 Condominium housing, *see* Housing.
 Conductivity (electric), *see* Electric conductivity.
 Conduits:
 hydraulics of closed conduit spillways, 11098
 Conference on Computational Methods in Nuclear Engineering:
 proceedings, 11897
 Conferences, congresses, etc.:
 tax deductions for conventions outside United States, tax reform hearings, 11599
 Congress of United States:
 congressional program of economic recovery and energy sufficiency—
 report, 11481
 congressional serial set, 11370, 11372-80
 court proceedings and actions of vital interest to Congress, 11443
 directory, 94th Cong., 1st sess., pictorial edition, 11367
 law—
 public, 11381-437
 Members' statements on tax reform hearings, 11592
 Congressional committees:
 payment of witnesses for appearing before House committees—
 report, 11504
 rules adopted, 94th Congress, 1st session, 11444
 Congressional Operations Joint Committee:
 committee print, 11443-4
 Conical shells, *see* Shells (structural).
 Connecticut:
 highway project environmental statements—
 hearings, 11779
 Conservation, *see* Natural resources.
 Constitution of United States:
 analysis and interpretation, 11612
 Construction, *see* Building-Earthwork and structures-Installations (military).
 Construction Engineering Research Laboratory:
 technical report, 11974-80
 Construction industry:
 census, area statistics, 11279-85
 construction reports, 11299
 series, 11878-81
 Consultants:
 Appropriations Committee, authorization and expenses, procurement of consultants—
 report, 11622
 Budget Committee, authorization and expenses, procurement of consultants—
 report, 11628
 Consumer Affairs Office:
 appropriations, 1976—
 hearings, 11652
 Consumer education:
 Beef research and consumer information act—
 hearings, 11642
 Consumer income, *see* Income.
 Consumer Product Safety Commission:
 appropriations, 1976—
 hearings, 11652
 oversight—
 hearings, 11678
 Consumer Protection Agency:
 establish—
 hearings, 11532
 Consumers:
 agriculture-environmental and consumer protection appropriations, 1975—
 hearings, 11649
 consumer information, bibliography, 11226
 Consumer product safety act, amend—
 hearings, 11678
 current population reports, consumer income, 11315
 food costs—
 hearings, 11672
see also Consumer education.
 Containers:
 directory of manufacturers and distributors of containers suitable for growing forest tree seedlings, 12146
 Contamination:
 Ad Hoc Panel on Configurational Optimization and Impurity Control in Tokamaks, report, 11905
 Continental Shelf:
 oceanographic research program for Continental Shelf off Southeastern United States, 11906
 Outer Continental Shelf lands act, amend—
 report, 11633
 outer Continental Shelf oil and gas development—
 hearings, 11731
 proposed increase in acreage to be offered for oil and gas leasing on Outer Continental Shelf, 12393
 Contracts:
 ten years of dedicated contract audit service in interest of national defense, Defense Contract Audit Agency, 11859
 work stoppages in contract construction, 12382
see also Government contracts.
 Control surfaces, *see* Aircraft.
 Control systems:
 Apollo experience report, guidance and control systems, lunar module abort guidance system, 12518
 Apollo experience report, guidance and control systems, mission control program for unmanned missions AS-202, Apollo 4, and Apollo 6, 12519
 flight performance of Skylab attitude and pointing control system, 12522
 flight testing of fan-in-fin antitorque and directional control system and collective force augmentation system, CFAS, 11217
 miscellaneous controls, Federal item identification guide, 11830
 process control instrumentation, global market survey, 12342
 Controllability:
 flight evaluation of M 2-F 3 lifting body handling qualities at Mach numbers from 0.30 to 1.61, 12527
 Convection of heat, *see* Heat transfer.
 Conventions, *see* Conferences, congresses, etc..
 Conversion (industrial):
 Energy conservation and conversion act—
 summary, 11695
 summary of testimony, 11696

SUBJECT INDEX

- Conversion (industrial)—Con.
energy supply, conservation, and conversion,
analysis, 11684a6
energy supply, conservation, and conversion,
analysis, energy investment credit, 11687
energy supply, conservation, and conversion,
analysis, overview, 11688
- Converters (electrical), *see* Electric current con-
verters.
- Cook County, Ga.:
soil survey report, 12763
- Coolants:
coolant mixing in LMFBR rod bundles and
outlet plenum mixing transients, 11903
turbine vane coolant flow variations and calcu-
lated effects on metal temperatures, 12479
- Cooling towers:
atomized water injection to improve dry cool-
ing tower performance, 11902
- Cooper, Julia P.:
nomination—
hearings, 11683
- Cooperation:
cooperative agreements reimbursements,
Forest Service programs—
hearings, 11509
- Cooperatives, *see also* Farmers cooperative or-
ganizations.
- Copepods:
cyclopoid copepods (Nanaspidae and Sabelli-
philidae) associated with holothurians in
New Caledonia, 12742
- Copper:
comparative porphyry copper mining and
processing costs, Alaska and Arizona,
12418
duty, temporary suspension of duty—
law, 11433
Minerals yearbook chapter, 12424
- Copper oxides:
low-temperature heat capacities and enthalpy
of formation of copper oxysulfate, 12440
- Copper sulfate:
low-temperature heat capacities and enthalpy
of formation of copper oxysulfate, 12440
- Copyright:
capital gains on copyrights, tax reform
hearings, 11603
- Corn:
continuation of white corn survey—
report, 11624
corn diseases in United States and their con-
trol, 11119
- Corporations:
corporate disclosure of ownership—
hearings, 11705
multinational corporations and United States
foreign policy—
hearings, 11700-1
petroleum industry, report on corporate and
industry structure and ownership, 12062
- Correlators:
simplest optical correlation analyzers of modu-
lation type, USSR study, 12352
- Correspondence:
correspondence and messages, 11808
- Correspondence courses and schools:
correspondence course program, subcourses,
11981
- Corrosion and anticorrosives:
standard method of test for plane-strain stress-
corrosion-cracking resistance of metallic
materials, 12670
- Corrosives:
infrared dry caustic vs. wet caustic peeling of
white potatoes, 12007
- Cosmetics:
Food, drug, and cosmetic act, amend—
report, 11632
- Cosmonauts:
biographical and statistical data, 11567
- Cost:
Air Force Human Resources Laboratory mili-
tary personnel costing conference, 11153
consumer food costs—
hearings, 11672
cost of cutting grapevines before logging,
12149
costs of sprawl, environmental and economic
costs of alternative residential develop-
ment patterns at urban fringe, 11791
costs of wastewater treatment by land applica-
tion, 11995
engineering and cost study of air pollution
control for petrochemical industry, 12004-
5
labor requirements and operating costs in fast-
food restaurants, 11128
Low-cost air transportation act—
hearings, 11680
need for improved reporting and cost estimat-
ing on major unmanned satellite projects,
GAO report, 12206
Cost and standard of living:
Federal executive salary cost-of-living adjust-
ments—
law, 11426
Cost effectiveness:
cost benefit analysis of model hypertension
control, 12591
cost-effective wastewater treatment systems,
guide to selection, 12017
- Cotton:
review of cotton marketing system—
hearings, 11507
- Cotton gins and ginning:
cotton ginnings in United States, 11300
- Council of Economic Advisers:
Member, nomination of Burton G. Malkiel—
hearings, 11665
- Council on Environmental Quality:
appropriations, authorization—
law, 11396
appropriations, 1976—
hearings, 11651
- Council on International Economic Policy:
appropriations, authorization—
law, 11431
review of U.S. import restrictions, need to
define national sugar goals, GAO report,
12202
- Council on Wage and Price Stability:
act, amend—
hearings, 11523
law, 11422
- Counters:
counters, rotating and reciprocating, Federal
item identification guide, 11822
- Counties:
county business patterns, CBP series, 11302
county business patterns, CBP series, United
States summary, 11301

Counties—Con.

local government employment in selected metropolitan areas and large counties, 11318

ratio of workers in county to workers residing in county in United States, 11325

Couplers (radio):

broadband digital diode phase shifter using matrix interconnection of quadrature hybrid couplers, 12668

broadband, high-performance couplers with dielectric overlays for microwave integrated-circuit applications, 12673

Court of Customs and Patent Appeals:

reports, bibliography, 11268

Courts of United States:

court proceedings and actions of vital interest to Congress, 11443

jurisdiction and work, 11554

salaries, 11561

Cracking (fracturing):

thermomechanical method for secondary breakage of hard rocks, 12443

Cracking of metals, *see* Fracture of metals.

Crafts, *see* Arts and crafts.

Crawford County, Ind.:

soil survey report, 12764

Credit:

differences in housing credit terms and usage between metro and nonmetro areas in United States, 11114

Emergency livestock credit act, amend—hearings, 11508

energy supply, conservation, and conversion, analysis, energy investment credit, 11687

Credit unions:

automatic payroll deductions for savings deposits, congressional employees—law, 11401

determination of continued insurability, State credit unions insured under National Credit Union share insurance program, 12581

see also Federal credit unions.

Crews, *see* Flight crews.

Crime, *see* Crime and criminals.

Crime and criminals:

crime and criminal justice, bibliography, 11255

Criminal justice, *see also* Criminal procedure.

Criminal justice (administration):

Attorney General's report on Federal law enforcement and criminal justice assistance activities, 12375

criminal justice standards and goals for Oregon, case study, 12376

Criminal procedure:

crime and criminal justice, bibliography, 11255

Federal rules of criminal procedure, amend—law, 11408

Crops:

crop-pest index, 12690

production adjustment programs, 11104

CRREL, *see* Cold Regions Research and Engineering Laboratory.

Crustaceans:

Ivory Coast Ostracoda (suborder

Myodocopina), 12741

morphology and ontogeny of Bathyonchoecia septemspinosa, 12740

taxonomic indexes to Ostracoda (suborder Myodocopina) in Skogsberg and Poulsen, 12743

Crystal structure:

transition metal oxides, crystal chemistry, phase transitions and related aspects, 12546

Cuba:

study mission, 11535

CUBE Symposium:

proceedings, 11895

Cumberland River and Valley:

Barkley lock prototype tests Cumberland River, Ky., 11991

Curriculum:

curriculum guide, emergency medical services program administration prototype curriculum, 12592

Customs, *see* Tariff.

Customs Court:

reports, bibliography, 11268

Cutlery:

cutlery and flatwear, Federal item identification guide, 11848

Cutting tools:

cutting frozen ground with disc saws, 11968

Cuttings, *see* Reproduction.

Cylinders:

theoretical and experimental stress analysis of ORNL thin-shell cylinder-to-cylinder model 4, 11937

Cylindrical shells, *see* Shells (structural).

D

D-region, *see* Ionosphere.

Dade County, Fla.:

availability of ground water for Navy well field near Florida City, 12238

hydrologic data collected during 1973 in Dade County, Fla., summary, 12270

Dairy industry, *see* Dairying.

Dairying:

impact of dairy imports on U.S. dairy industry, 11107

Dalles Lock and Dam:

Lake Celilo, Oreg. and Wash., general information, 11982

Dams:

statistical compilation of diversion dams on Reclamation Bureau projects, 12723

Data acquisition:

environmental satellites, systems, data interpretation and applications, 12589

simulating maintenance manning for new weapon systems, data base management programs, 11151

Data compression:

data compression during telemetry, USSR study, 12360

Data processing, *see* Electronic data processing systems—Information storage and retrieval systems.

Data storage and retrieval systems, *see* Information storage and retrieval systems.

Data transmission system:

transmission of data over electric power lines, USSR study, 12348

Deans (in schools):

decanal role in baccalaureate and higher degree colleges of nursing, 12290

Death:

demographic classification and coding instructions for death records, 12572

drugs and death, 12618

Deaths:

underwater fatality statistics, 12646

SUBJECT INDEX

- Debris:
 - soil slips, debris flows, and rainstorms in Santa Monica Mountains and vicinity, southern California, 12259
- Debt, *see also* Public debt.
- Decalcomanias:
 - posters, charts, picture sets, and decals, bibliography, 11272
- Decals, *see* Decalcomanias.
- Decision-making:
 - decision making and automation, concept, algorithm, decision, Soviet view, 11173
 - decision-makers guide in solid waste management, 12029
- Declaratory judgments:
 - administrative provisions, tax reform hearings, 11602
- Decomposition:
 - evaluations on accelerating wood decomposition in field, 12156
- Deep Sea Drilling Project:
 - cruises of drilling vessel, Glomar Challenger, Fremantle, Australia to Christchurch, New Zealand, 12657
- Defense, *see* National defense.
- Defense Civil Preparedness Agency:
 - appropriations, 1976—
 - law, 11435
 - handbook H series, 11793
 - miscellaneous publication MP series, 11794-5
 - Staff College catalog of courses, 11794
 - technical report TR series, 11796
- Defense Contract Audit Agency:
 - ten years of dedicated contract audit service in interest of national defense, 11859
- Defense Department:
 - appropriations, 1975—
 - hearings, 11650
 - appropriations, 1975, military construction—
 - hearings, 11655
 - appropriations, 1976—
 - hearings, 11512-3
 - appropriations, 1976, civil—
 - hearings, 11651
 - Defense ADPE reutilization manual, 11802
 - Defense management education and training catalog, 11803
 - defense utilization manual, 11809
 - DoD pamphlet, 12300
 - fact sheet, general information, 11810
 - Federal item identification guide FIIG series, 11811-52
 - further action needed to make all public buildings accessible to physically handicapped, GAO report, 12197
 - handbook DSAH series, 11804-5
 - how to sell to Department of Defense, bibliography, 11271
 - manual DSAM series, 11806-8
 - millions could be saved annually and productivity increased if military support functions in Pacific were consolidated, GAO report, 12204
 - need to reexamine some support costs which U.S. provides to NATO, GAO report, 12200
 - productivity of military below-depot maintenance, repairs less complex than provided at depots, can be improved, GAO report, 12205
 - standardization of work measurement, Defense work measurement standard time data program, farming, fishery, forestry, and related occupations, 11856
 - standardization of work measurement, Defense work measurement standard time data program, processing occupations, 11857
 - standardization of work measurement, Defense work measurement standard time data program, service occupations, 11855
 - study of Department of Defense drug abuse prevention and control programs, 11858
- Defense Mapping Agency:
 - Hydrographic Center publication, 11861-3
- Defense materials, *see* Strategic materials.
- Defense Supply Agency:
 - DSA technical data management program, procedural instructions, 11806
 - Federal item identification guide FIIG series, 11811-52
 - handbook DSAH series, 11804-5
 - index of publications, 11804
 - manual DSAM series, 11806-8
- Delaware River and Valley:
 - environmental assessment of 3 centuries of change, 11792
 - physical hydraulic models, assessment of predictive capabilities, hydrodynamics of Delaware River estuary model, 11990
- Demand, *see* Supply and demand.
- Demography:
 - demographic classification and coding instructions for death records, 12572
 - nutrition and numbers in Third World (lecture), 11103
- Denmark:
 - marketing in Denmark, 11871
- Dental care, *see* Dentistry.
- Dental instruments and apparatus:
 - dental instruments, equipment and supplies, Federal item identification guide, 11843
- Dental supplies:
 - dental instruments, equipment and supplies, Federal item identification guide, 11843
- Dental technicians:
 - national apprenticeship and training standards for dental technicians, 11192
- Dentistry:
 - dental review, Walter Reed Army Medical Center, 11222
 - dentistry, bibliography, 11243
 - guide to dental care for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12746
- Dentists:
 - facts about medical and dental practitioners, 12291
 - licensure and certification—
 - hearings, 11756
- Denver, Colo.:
 - case studies of revenue sharing in 26 local governments, 12224
- Depots, *see* Military depots.
- DES, *see* Diethylstilbestrol.
- Des Moines, Iowa:
 - case studies of revenue sharing in 26 local governments, 12225
- Deschutes National Forest:
 - general information, 12131
 - Lava Lands, where present meets past, 12142
- Desegregation in education, *see* Discrimination in education.
- Designs (aircraft):
 - design and performance at local Mach number of 6 of inlet for integrated scramjet concept, 12512

Designs (aircraft)—Con.

effect of design features on performance of double-annular ram-induction combustor, 12503

procedures for design of low-pitching-moment airfoils, 12516

space station interior design, results of NASA/AIA space station interior national design competition, 12526

Designs (decorative):

attracting design talent to Federal service, excellence attracts excellence, 11333

Detectors:

hazard-detecting instruments and apparatus, Federal item identification guide, 11831

motion of throw away detectors relative to space shuttle, 12500

Deterioration:

trail deterioration in Selway-Bitterroot Wilderness, 12143

Development (Economics), *see* Economic development—Underdeveloped areas.

Development assistance, *see* Foreign aid.

Diagnosis:

guide to dental care for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12746

guide to screening for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12747

professional health provider participation in Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12748

Diamond drilling:

evaluation of lunar drilling technology for terrestrial applications, diamond drill bit evaluation, 11979

Diego Garcia Island:

selected material, 11660

Diego Garcia Island:

construction projects, disapprove—hearings, 11657

Dielectrics:

broadband, high-performance couplers with dielectric overlays for microwave integrated-circuit applications, 12673

Diesel fuel, *see* Fuel oil.

Diethylstilbestrol:

regulation, prohibit administration to any animal intended for use as food—hearings, 11763

Diffusion:

MATANO, computer code for analysis of interdiffusion and intrinsic diffusion information in binary systems, 11938

Diggs, Charles C., jr.:

unveiling of portrait, 11458

Dimensional analysis:

MDPLOT, program for plotting multi-dimensional data, 12140

Diodes:

broadband digital diode phase shifter using matrix interconnection of quadrature hybrid couplers, 12668

semiconductor diode laser material and devices with emission in visible region of spectrum, 12456

Diplomacy:

science, technology, and American diplomacy, 11542

Diptera, *see* Flies.

Direct currents, *see* Electric currents.

Directories:

audiovisual systems, Air Force audiovisual directory, public exhibition or sale, 11167

BHME, Bureau of Health Manpower Education support, fy 1973, directory of grants, awards, and loans, 12289

Congress of United States, 94th Cong., 1st sess., pictorial edition, 11367

directory of data sources on racial and ethnic minorities, 12390

education directory, education associations, 11882

innovation in public transportation, directory of research, development, and demonstration projects, 12826

inpatient facilities for mentally retarded, 12575

manufacturers and distributors of containers suitable for growing forest tree seedlings, 12146

MAPAD, military assistance program address directory, 11853

meat and poultry inspection program establishments and officials, 11188

President's Export Council, Regional Export Councils, District Export Councils membership directory, 11361

seafaring guide and directory of labor-management affiliations, 12410

State merit systems, 11335

telephone, Senate, 11610

USAF medical material directory of nonstock listed material, 11176

Disability insurance:

if you become disabled, social security benefits, 12749

Disabled:

Developmentally disabled assistance and bill of rights act—hearings, 11748

disability income, tax simplification, tax reform hearings, 11604

see also Disability insurance—Pensions—Veterans.

Disarmament:

Arms control and disarmament act, amend—report, 11493

PNE, peaceful nuclear explosion, activity projections for arms control planning, 11193

SALT lexicon, 11194

Disasters:

assistance for disaster relief and rehabilitation—report, 11505

Federal plan for natural disaster warning and preparedness, 12640

DISC, *see* Domestic International Sales Corporation.

Discharges:

transient, two-dimensional, discrete-element, far-field model for thermal impact analysis of power plant discharges in coastal and offshore regions, 11935

Discrimination:

issues of sex bias and sex fairness in career interest measurements, 12609

Discrimination in education:

school desegregation in Boston, Commission on Civil Rights staff report, 11331

Discrimination in employment:

equal employment opportunity in Federal Government, 11334

equal employment opportunity report, 12036

twenty years after Brown, equality of economic opportunity, 11332

SUBJECT INDEX

- Diseases:
 - diseases bibliography, 11231
 - occupational injuries and illnesses in United States, by industry, 1973, 12387
- Diseases of insects:
 - diseases of Western forest insects, 12132
- Diseases of plants:
 - corn diseases in United States and their control, 11119
- Display systems:
 - comparison of 2 head-up displays in simulated standard and noise abatement night visual approaches, 12484
 - three methods of presenting flight vector information in head-up display during simulated STOL approaches, 12487
- Distribution (economics):
 - tax treatment of oil and gas, and gas distributors and sales companies, tax reform hearings, 11605
- Distributors, *see* Markets and marketing.
- District Export Councils:
 - membership directory, 11361
- District of Columbia:
 - vertical distribution of water vapor and ozone over Washington, D.C., 12675
 - Washington, D.C. area as seen by NASA satellite, 12540
- District of Columbia Committee, House:
 - hearings, 11524
- District of Columbia Committee, Senate:
 - hearings, 11683
- Divorce:
 - classification and coding instructions for divorce records, 12574
- DoD, *see* Defense Department.
- Dolichopodidae, *see* Flies.
- Dollars:
 - international petrodollar crisis—
 - hearings, 11519
 - petrodollars effect on financial markets—
 - hearings, 11691
- Domestic and International Business Administration:
 - overseas business reports, 11868-71
 - overseas business reports OBR series, 11867
- Domestic International Sales Corporation:
 - legislation, annual report of Treasury Dept., 11588
 - tax reform hearings, 11600
- Dominica, *see* Windward Islands.
- Dominican Republic:
 - marketing in Dominican Republic, 11868
- Doppler radar:
 - development of laser doppler system for detection, tracking, and measurement of aircraft wake vortices, 12809
- Drainage:
 - drainage areas for Illinois streams, 12275
 - hydraulic characteristics of 2 bicycle-safe grate inlet designs, 12075
 - reclamation by tubewell drainage in Rechna Doab and adjacent areas, Punjab region, Pakistan, 12279
- Drains:
 - inspecting and cleaning subsurface drain systems, 11124
- Drawings:
 - engineering drawing microfilm system, 12706
 - standard details, architectural, Veterans Administration, 12827
 - standard details, mechanical engineering, Veterans Administration, 12828
- Drilling, *see also* Diamond drilling.
- Drills (tools):
 - evaluation of lunar drilling technology for terrestrial applications, diamond drill bit evaluation, 11979
- Drinking water, *see* Water.
- Drivers (tools):
 - pumps and drivers, report of Design Study Team on Pumps and Drivers, 12718
- Drops:
 - hood drop inlet, hydraulics of closed conduit spillways, 11098
- Drowning:
 - underwater fatality statistics, 12646
- Drug abuse:
 - clearinghouse, information network, 12616
 - drugs and death, 12618
 - family and peer influences on adolescent drug use, 12617
 - study of Department of Defense drug abuse prevention and control programs, 11858
- Drugs:
 - code of Federal regulations, 12090
 - competitive problems in drug industry—
 - hearings, 11782-3
 - examination of pharmaceutical industry—
 - hearings, 11749-51
 - Food, drug, and cosmetic act, amend—
 - report, 11632
 - prescription drug price disclosures, 12118
 - see also* Drug abuse.
- DSA, *see* Defense Supply Agency.
- Duck River and Valley:
 - project, 12817
- Dust respirators, *see* Respiratory equipment.
- Duties, *see* Tariff.
- Dwellings, *see* Housing.
- Dwight D. Eisenhower Memorial Bicentennial Civic Center:
 - bond sinking fund, establish and finance—
 - hearings, 11524
- Dyads:
 - vector-dyadic development of equations of motion for N-coupled flexible bodies and point masses, 12534
- Dynamics:
 - kinetic description of ionospheric dynamics in three-fluid approximation, 12461
 - large-scale dynamic systems, proceedings, 12469

E

- Eagles:
 - habitat management series for unique or endangered species, golden eagle, *Aquila chrysaetos*, 12398
- Eagles Nest Wilderness:
 - designate—
 - hearings, 11714
- Earth:
 - interior of earth, 12252
 - see also* Satellites.
- Earth orbits, *see* Orbits.
- Earthquakes:
 - basis for reduction of earthquake hazards, San Francisco Bay region, California (series), 12266
 - guidelines for developing design earthquake response criteria, 11977
- Earthwork and structures:
 - methods of quickly vegetating soils of low productivity, construction activities, 12019

East (Middle East):

- Special Subcommittee on Middle East of Committee on Armed Services, report, print additional copies—
report, 11475

East (U.S.):

- field study of wave environment vs. boating activity for 7 sites in Eastern U.S., 11345
- East South Central States, *see* Central States.
- East-West trade, *see* Commerce.

Ecology:

- chemical biological relationships relevant to ecological effects of acid rainfall, 12002
- ecological research series, 12002-3
- forest ecosystem of southeast Alaska, 12138
- Economic assistance, *see* Foreign aid.

Economic conditions:

- black population, social and economic status, 11306
- foreign economic trends and their implications for United States, 12321-41
- nonmetropolitan America, economic and social condition in 1970's, 11644
- reorientation and commercial relations of economies of Eastern Europe, 11449
- report of President to Congress—
hearings, 11446
- social, economic, and land use impacts of Fort Union coal processing complex, 11921

Economic cooperation, *see* Foreign aid.

Economic development:

- congressional program of economic recovery and energy sufficiency—
report, 11481
- price stability and economic growth, 11450-2
- promote sound economic growth by improving financial system—
hearings, 11663
- Public works and economic development act, amend—
hearings, 11771
- technology, economic growth, and international competitiveness, 11454

Economic growth, *see* Economic development.

Economic Joint Committee:

- committee print, 11449-54, 11521
- hearings, 11445-6, 11448

Economic Research Service:

- ERS series, 11874-5
- foreign agricultural economic report, 11877

Economics:

- clean coal energy, source-to-use economics, phase I report, 11922
- costs of sprawl, environmental and economic costs of alternative residential development patterns at urban fringe, 11791
- economic analysis of tree improvement, status report, 12139
- economic impact of environmental regulations—
hearings, 11445
- LDC nuclear power prospects, 1975-1990, commercial, economic, and security implications, 11914
- South Asia, 1974, political, economic, and agricultural challenges—
hearings, 11530
- status of environmental economics, 11781
- twenty years after Brown, equality of economic opportunity, 11332
- see also* Land.

Ecosystems, *see* Ecology.

Education:

- articulation guide, construction industry series, 11878

aviation education series, 12040-1

- basic education in manpower programs, R & D experience, 12403
- compilation of Federal education laws, joint committee print, print additional copies—
report, 11464
- continuing library and information science education, 12580
- Higher education act, amend—
law, 11387
- minimum tax, tax reform hearings, 11597
- national assessment and social studies education, 12568
- progress of education in United States of America, report, 11884
- report of Governor's Task Force on Aerospace-Aviation Education, 12041
- resources in education, semiannual index, 12610
- see also* Military education.

Education and Labor Committee, House:

- committee print, 11525
- hearings, 11526-7
- report, 11469

Education Office:

- construction industry series, 11878-81

Educational associations:

- education directory, education associations, 11882

Educational Resources Information Center:

- resources in education, semiannual index, 12610

Edwards Air Force Base:

- hot, cold, and annual reference atmospheres for Edwards Air Force Base, Calif., 12494

Efficiency ratings:

- combat-ready crew performance measurement system, 11155-60

Effluents:

- development document for effluent limitations guidelines and new source performance standards, 11996-9
- development document for interim final effluent limitations guidelines and new source performance standards, 12000
- development document for proposed effluent limitations guidelines and new source performance standards, 12001
- refinery effluent water treatment plant using activated carbon, 12011

Eger, John:

- nomination—
hearings, 11671

Eggs:

- egg grading manual, 11117
- mass producing eggs of greater wax moth, 11145

Egypt:

- property exchange, authorize appropriations—
report, 11473

Ehrlichman, John:

- handwritten notes in Watergate investigation, statement of information—
hearings, 11553

Eisenhower, Dwight D., Memorial Bicentennial Civic Center, *see* Dwight D. Eisenhower Memorial Bicentennial Civic Center.

Eldorado Canyon, Nev.:

- hydrologic assessment of Sept. 14, 1974, flood, 12665

Elections:

- Presidential campaign activities of 1972—
hearings, 11770

SUBJECT INDEX

- Electric arc:
 - electrical characteristics of free-burning direct-current argon arc operating between 90 and 563 kilowatts with 2 types of cathodes, 12531
 - emission spectrometric arcing procedure with minimal effect of chemical form of sample, 12523
- Electric conductivity:
 - standard reference materials, thermal conductivity and electrical resistivity standard reference materials, tungsten SRM's 730 and 799, from 4 to 3000 K, 12548
- Electric current converters:
 - converters, electrical, nonrotating, Federal item identification guide, 11840
- Electric currents:
 - electrical characteristics of free-burning direct-current argon arc operating between 90 and 563 kilowatts with 2 types of cathodes, 12531
- Electric generators:
 - simultaneous operation of Oahe powerplant generator no. 7 and Oahe pumping plant, Oahe Unit, Pick-Sloan Missouri Basin program, 12720
- Electric heating elements:
 - heating elements, electrical, immersion and nonimmersion, Federal item identification guide, 11812
- Electric lines:
 - transmission of data over electric power lines, USSR study, 12348
- Electric networks:
 - performance evaluation of data communications services for computer networks, criteria, 12556
- Electric power, *see* Electricity.
- Electric power plants:
 - power facilities operated by Bureau of Reclamation, PLS listing, 12715
- Electric railroads:
 - transport statistics, 12344
- Electric resistance:
 - standard reference materials, thermal conductivity and electrical resistivity standard reference materials, tungsten SRM's 730 and 799, from 4 to 3000 K, 12548
- Electric utilities:
 - rates—
 - hearings, 11448
 - tax reform hearings, 11591
- Electricity:
 - electricity and electronics, bibliography, 11269
 - MHD, International Conference on Magnetohydrodynamic Electrical Power Generation, 11898-901
 - national electric rate book, 12082-3
 - power system EMP protection, 11936
 - rates—
 - hearings, 11448
 - relation of surface properties of teflons to frictional electrification by polystyrene, 12678
 - Southwest energy study, evaluation of coal-fired electric power generation, 12319
 - wholesale power rate increase, 12317
- Electromagnetic pulses:
 - power system EMP protection, 11936
- Electronic computers:
 - basis for standardization of user-terminal protocols for computer network access, 12554
 - computer performance evaluation, 12549
 - computers and data processing, bibliography, 11267
- CUBE Symposium proceedings, use of computers to advance engineering technology, 11895
- numerical nonlinear inelastic analysis of stiffened shells of revolution, engineer's program manual for STAR-2 P digital computer program, 12458
- numerical nonlinear inelastic analysis of stiffened shells of revolution, theory manual for STARS-2 P digital computer program, 12457
- opportunity for savings of large sums in acquiring computer systems under Federal grant programs, GAO report, 12194
- performance evaluation of data communications services for computer networks, criteria, 12556
- Electronic data processing systems:
 - computers and data processing, bibliography, 11267
 - data access descriptions DAD series, 11317
 - Defense ADPE reutilization manual, 11802
 - feasibility study to determine most effective data processing service in MESA, 12445
 - Nimbus-5 sounder data processing system, 12643
 - performance evaluation of data communications services for computer networks, criteria, 12556
 - simulating maintenance manning for new weapon systems, maintenance data analysis programs, 11150
- Electronic engineering:
 - Electronics Engineering Department, Lawrence Livermore Laboratory, quarterly report, 11947
- Electronic equipment:
 - space center electronic equipment, USSR study, 12354
- Electronics:
 - communications, electronics, management of electrical record communications, 11165
 - electricity and electronics, bibliography, 11269
- Elementary education:
 - Elementary and secondary education act, title 3, final report, 12692
- Elk:
 - immobilization of Rocky Mountain elk using powdered succinylcholine chloride, 12152
- Elk Hills naval petroleum reserve:
 - increase production from petroleum reserve—
 - hearings, 11716
- Elson, Edward L. R.:
 - prayers offered in Senate, 93d Congress, print as Senate document—
 - report, 11480
- Emergencies, *see* Accidents.
- Emission:
 - emission spectrometric arcing procedure with minimal effect of chemical form of sample, 12523
 - remote sensing of SO₂ and NO₂ emissions from controlled coal combustor using correlation spectrometer, 11941
 - semiconductor diode laser material and devices with emission in visible region of spectrum, 12456
 - see also* Exhaust emissions.
- EMP, *see* Electromagnetic pulses.
- Employee benefit plans:
 - employees' benefits, code of Federal regulations, 12089
- Employees:
 - union wages and hours, local-transit operating employees, 12386

- Employers:**
to protect rights of public, National Labor Relations Board, 12623
- Employers' liability and workmen's compensation:**
National workers' compensation standards act—
hearings, 11758-61
- Employment:**
CETA/SESA guide for prime sponsors under Comprehensive employment and training act of 1973 and state employment security agencies, 12402
government employment GE-74 series, 11318
impact of inflation on full employment budget, 11452
job patterns for minorities and women in private industry, 12036
local government employment in selected metropolitan areas and large counties, 11318
manpower, employment, occupations, and retirement, bibliography, 11262
public service employment, proceedings of conference, 12578
see also Handicapped.
- Employment security offices, *see* Unemployment insurance.**
- Energy, *see* Geothermal energy-Power resources-Thermal energy.**
- Energy and Natural Resources Department:**
establish—
hearings, 11710
- Energy conservation, *see* Power resources.**
- Energy Research and Development**
Administration:
appropriations, 1976—
report, 11494, 11503
appropriations, 1976, authorization—
hearings, 11572
appropriations, 1976, authorization overview—
hearings, 11573
authorization, 1976, naval nuclear propulsion program—
hearings, 11441
- ERDA research and development report,**
11885-912, 11914-9, 11921-61
- establish—**
hearings, 11710
- materials sciences programs, 11915**
- quarterly technical progress report, Pittsburgh Energy Research Center, 11939**
- R & D report, 11916-23**
- solar energy program, 11907**
- WASH/ERDA report index, 11909**
- Energy resources, *see* Power resources.**
- Enforcement of law, *see* Law enforcement.**
- Engineered performance standards:**
emergency service handbook, engineered performance standards, public works maintenance, 12664
- Engineering:**
Apollo experience report, engineering and analysis mission support, 12520
- CUBE Symposium proceedings, use of computers to advance engineering technology, 11895**
- engineering and cost study of air pollution control for petrochemical industry, 12004-5**
- engineering career for you in Soil Conservation Service, 11131**
- engineering drawing microfilm system, 12706**
- engineering, support and management services, student manual, preparation level, 11879**
- geothermal reservoir and production engineering, Mesa field, Imperial Valley, Calif., 12710**
- scientific research in power engineering, USSR study, 12361**
- water wave theories for engineering application, evaluation and development, 11963**
see also Agricultural engineering-Mechanical engineering.
- Engineering and Research Center:**
career planning handbook, 12701
- Engineers:**
selected characteristics of persons in fields of science or engineering, 11305
specimen examinations for merchant marine engineer licenses, 2nd and 3rd assistant, 11351
work activities of employed doctoral scientists and engineers in labor force, 12660
- Engineers Corps, Army:**
Coastal Engineering Research Center special report, 11963
- Cold Regions Research and Engineering Laboratory research report, 11964-5**
- Cold Regions Research and Engineering Laboratory special report, 11966**
- Cold Regions Research and Engineering Laboratory technical report, 11967-72**
- Colonel Richard Gridley, first chief engineer, forgotten soldier of battle of Bunker Hill, 11973**
- Construction Engineering Research Laboratory technical report, 11974-80**
- correspondence course program, subcourses, 11981**
- history of Rock Island District, 11984**
- oversight—**
hearings, 11773
- port series, 11988**
- signal communications for engineer units, programmed instruction, 11981**
- water resources development by U.S. Army Corps of Engineers in Washington, 11989**
- Waterways Experiment Station research report, 11990**
- Waterways Experiment Station technical report, 11991-4**
- Engines:**
miscellaneous engine accessories, Federal item identification guide, 11832
- Engines (aircraft):**
effect of design features on performance of double-annular ram-induction combustor, 12503
engine, transmission, airframe advanced integration techniques, 11215
improved ultrasonic fuel mass flowmeter for Army aircraft engine diagnostics, 11213
- Enlisted personnel, *see* Air Force.**
- Enthalpy:**
low-temperature heat capacities and enthalpy of formation of copper oxy sulfate, 12440
- Entrepreneurs:**
Federal procurement and contracting training manual for minority entrepreneurs, 11358
- Environment:**
agriculture-environmental and consumer protection appropriations, 1975—
hearings, 11649
controlled generation of large volumes of atmospheric clouds in ground-based environmental chamber, 12486

SUBJECT INDEX

- Environment—Con.
 - cooperative spruce budworm suppression project, Minnesota, final environmental statement, 12133
 - costs of sprawl, environmental and economic costs of alternative residential development patterns at urban fringe, 11791
 - Delaware River basin, environmental assessment of 3 centuries of change, 11792
 - draft environmental impact statement, 12302-7, 12753
 - draft environmental statement, 12393, 12705
 - economic impact of environmental regulations—
 - hearings, 11445
 - environmental aspects of chemical use in rubber processing operations, 12006
 - environmental assessment efforts for proposed projects have been ineffective, GAO report, 12208
 - environmental assessment of large coal conversion complex, baseline data, 11918-9
 - environmental effects, impacts and issues related to large scale coal refining complexes, 11920
 - environmental protection technology series, 12007-15
 - environmental protection, USSR study, 12370
 - environmental satellites, systems, data interpretation and applications, 12589
 - field study of wave environment vs. boating activity for 7 sites in Eastern U.S., 11345
 - final environmental impact statement, 12294, 12394-6
 - final environmental statement, 12309-17, 12707-8, 12817
 - integrated multi-media pollution model, 12025
 - National environmental policy act, amend—
 - law, 11396
 - natural radiation environment, symposium proceedings, 11890-1
 - protection of environment, code of Federal regulations, 12104
 - responsibility for preparation of environmental impact statements—
 - hearings, 11779
 - law, 11427
 - rural environmental assistance program, 11105
 - socioeconomic environmental studies series, 12025-7
 - status of environmental economics, 11781
 - zooplankton production in Lake Ontario as influenced by environmental perturbations, 12003
- Environmental chambers, *see* Environment.
- Environmental Protection Agency:
 - appropriations, 1976—
 - hearings, 11652
 - development document for effluent limitations guidelines and new source performance standards, 11996-9
 - development document for interim final effluent limitations guidelines and new source performance standards, 12000
 - development document for proposed effluent limitations guidelines and new source performance standards, 12001
 - ecological research series, 12002-3
 - environmental protection technology series, 12007-15
 - EPA compendium of registered pesticides, 12690
 - EPA Technology Transfer seminar publication, 12810-3
 - finding your way through EPA, 12016
 - library system book catalog, 12018
 - progress in prevention and control of air pollution, annual report to Congress, 12024
 - socioeconomic environmental studies series, 12025-7
 - solid waste management series, 12028-33
- Environmental Quality Office:
 - appropriations, authorization—
 - law, 11796
- Environmental Science Services Administration:
 - ESSA technical report, 12639
- EPA, *see* Environmental Protection Agency.
- Epidemics:
 - marihuana-hashish epidemic, impact on U.S. security—
 - hearings, 11740
- EPSDT (Early and Periodic Screening, Diagnosis, and Treatment Program), *see* Medicaid.
- Equal employment opportunity, *see* Discrimination in employment.
- Equalizers:
 - flow equalization, 12810
- Equations:
 - predicting logging residues, interim equation for Appalachian oak sawtimber, 12148
 - triangular thin shell finite element, linear analysis, 12449
 - triangular thin shell finite element, nonlinear analysis, 12450
 - wave equation analyses of pile driving, 11992
- Equations of motion:
 - vector-dyadic development of equations of motion for N-coupled flexible bodies and point masses, 12534
- Equilibrium:
 - slip conditions with wall catalysis and radiation for multicomponent, nonequilibrium gas flow, 12495
- ERDA, *see* Energy Research and Development Administration.
- ERIC, *see* Educational Resources Information Center.
- EROS (earth resources observation satellite), *see* Satellites.
- Error analysis:
 - use of error profiles and management controls for improving program operations, 11224
- Errors, *see also* Error analysis.
- ERS, *see* Economic Research Service.
- ERTS (earth resources technology satellites), *see* Satellites.
- Escambia County, Fla.:
 - hydrology of sand-and-gravel aquifer in central and southern Escambia County, Fla., preliminary report, 12251
- ESEA (Elementary and secondary education act), *see* Elementary education.
- ESSA, *see* Environmental Science Services Administration.
- Estuaries:
 - physical hydraulic models, assessment of predictive capabilities, hydrodynamics of Delaware River estuary model, 11990
- Ethics:
 - ethics, leadership and interdependence, addresses to Federal executives, 11336
- Ethnic types:
 - directory of data sources on racial and ethnic minorities, 12390
- Europe:
 - energy policies in European community, 11913
 - reorientation and commercial relations of economies of Eastern Europe, 11449

- European recovery program:
 - extension of European recovery program, 1949-
 - hearings, 11697
 - Examinations:
 - national longitudinal study of high school class of 1972, student questionnaire and test results, 12569
 - specimen examinations for merchant marine engineer licenses, 2nd and 3rd assistant, 11351
 - Excavation:
 - ARPA-Bureau of Mines rock mechanics and rapid excavation program, research project summary, 12419
 - safety in trenching and excavation, selected references, 12379
 - Exchanges, *see also* Foreign exchange.
 - Executive mansion:
 - White House edited transcripts in Watergate investigation, statement of information-
hearings, 11553
 - Executive Office of the President:
 - appropriations, 1976-
 - hearings, 11515
 - law, 11435
 - Executives:
 - ethics, leadership and interdependence, addresses to Federal executives, 11336
 - Federal executive salary cost-of-living adjustments-
 - law, 11426
 - salaries, 11561
 - Exhaust emissions:
 - automobile emissions, implementation of Clean air act-
 - hearings, 11777-8
 - automotive lead emissions effect on public health-
 - hearings, 11772
 - combustor exhaust emissions with air-atomizing splash-groove fuel injectors burning jet A and diesel number 2 fuels, 12480
 - oxygenates in exhaust gases subjected to catalytic or thermal conversion, 11888
 - Exhaust gases, *see* Exhaust emissions.
 - Expenditures:
 - income and expenses of students enrolled in postsecondary schools, 11303
 - Expenditures of United States Government:
 - combined statement, 12285
 - estimates of Federal tax expenditures, 11579
 - Experimental medicine, *see* Medicine.
 - Experimental surgery, *see* Surgery.
 - Experiments and experimentation:
 - analytical and experimental investigation of fatigue in sheet specimen with interference-fit bolt, 12508
 - Federal regulation of human experimentation, 11753
 - Explorations:
 - Lewis and Clark, historic places associated with their transcontinental exploration (1804-06), 12653
 - Explosions:
 - fractures induced by contained explosion in Kemmerer coal, 11954
 - hazards of spillage of LNG into water, 12417
 - structures to resist effects of accidental explosions, 11208
 - see also* Nuclear explosions.
 - Exports:
 - basic guide to exporting, 12320
 - exemption of foreign-owned reserves from export controls-
 - hearings, 11645
 - financing exports, guide, 12343
 - Exposure:
 - criteria for recommended standard, occupational exposure series, 12599
 - investigation of nonmetallic waterstops, final report of effect of exposure, 11994
- F
- FAA, *see* Federal Aviation Administration.
 - Fair labor standards act, *see* Labor standards.
 - Fair trade, *see* Prices.
 - Fairbanks, Alaska, 11972
 - timber resource statistics for Fairbanks block, Tanana inventory unit, 12189
 - Falcons:
 - habitat management series for endangered species, American peregrine falcon and Arctic peregrine falcon, 12397
 - habitat management series for unique or endangered species, gyrfalcon *halco rusticolus* L., 12399
 - Falls:
 - don't fall from farm machinery, 11122
 - Families:
 - daily food guide, some choices for thrifty families, 12125
 - family and peer influences on adolescent drug use, 12617
 - family practice in the Air Force, 11170
 - households and families by type, population characteristics, 11304
 - money income and poverty status of families and persons in U.S., 11315
 - projections of number of households and families, 11309
 - Famine, *see* Relief work.
 - Fans:
 - effect on fan flow characteristics of length and axial location of cascade thrust reverser, 12478
 - flight testing of fan-in-fin antitorque and directional control system and collective force augmentation system, CFAS, 11217
 - study of noise sources in subsonic fan using measured blade pressures and acoustic theory, 12462
 - Fares, *see* Air carriers.
 - Farm buildings:
 - farm building plans, bibliography, 11265
 - Farm Credit Administration:
 - appropriations, 1976-
 - report, 11501, 11636
 - Farm implements and machinery:
 - agricultural machinery and equipment, Federal item identification guide, 11850
 - don't fall from farm machinery, 11122
 - Farm machinery, *see* Farm implements and machinery.
 - Farm prices, *see* Prices.
 - Farmer Cooperative Service:
 - FCS information series, 12037
 - Farmers:
 - farmers' bulletin, 11123-4
 - see also* Farmers cooperative organizations.
 - Farmers cooperative organizations:
 - American Crystal Sugar, its rebirth as cooperative, 12037
 - Farming, *see* Agriculture.

SUBJECT INDEX

Farms:

- Consolidated farm and rural development act, amend—
law, 11412
- farm income statistics, 11140
- farm operations, tax shelters and minimum tax, tax reform hearings, 11598
- farm real estate market developments, 11876
- some problems impeding economic improvement of small farm operations, what Department of Agriculture could do, GAO report, 12209
- use of concrete on farm, 11123
- see also Farm buildings.
- Fatalities, see Deaths.
- Fatigue of materials, see Strains and stresses.
- Fats, see Oils and fats.
- FCC, see Federal Communications Commission.
- FEA, see Federal Energy Administration.
- Fecundity:
 - methods of quickly vegetating soils of low productivity, construction activities to aid fertility, 12019
- Federal aid, see Grants-in-aid.
- Federal Aviation Administration:
 - agreement between Professional Air Traffic Controllers Organization and Federal Aviation Administration, 12038
 - aviation education series, 12040-1
 - FAA aviation news reprint series, 12045
 - FAA certification of light aircraft—
hearings, 11533
 - federal aviation regulations, bibliography, 11235
 - handbook, 12051
 - hazardous air cargo, regulation—
hearings, 11544
 - regulations, 12046-50
 - report FAA-EQ series, 12052
 - report FAA-RD series, 12809
- Federal buildings, see Public buildings.
- Federal Communications Commission:
 - Member, nomination of Luther Holcomb—
hearings, 11671
 - rules and regulations, 12053
- Federal credit unions:
 - bylaws, 12582
 - examination of financial statements of National Credit Union Administration for fiscal year ended June 30, 1974, limited by restriction on access to credit union examination records, GAO report, 12195
- Federal Deposit Insurance Corporation:
 - audit, fiscal year 1974, 11460
- Federal Election Commission:
 - appropriations, 1976—
law, 11435
- Federal employees, see Government officials and employees.
- Federal Energy Administration:
 - Administrator, nomination of John C. Sawhill—
hearings, 11719
 - appropriations, 1976—
report, 11503
 - Assistant Administrator and Deputy Administrator, nominations of Gorman C. Smith and John A. Hill—
hearings, 11720
 - FEA enforcement policies and activities—
hearings, 11546
 - guide for retail gasoline pricing regulatory programs, 12057
 - programs, oversight—
hearings, 11717

- Project Independence Blueprint, final task force report, 12063-4, 12066
- Project Independence Blueprint, transcript of public hearing, 12067-8, 12070
- Federal expenditures, see Finance.
- Federal Government, see Government.
- Federal Highway Administration:
 - report FHWA-RD series, 12075-7
- Federal Home Loan Bank Board:
 - appropriations, 1976—
hearings, 11651
- Federal item identification guides, see Military supplies.
- Federal Labor Relations Council:
 - appropriations, 1976—
law, 11435
- Federal Maritime Commission:
 - decisions, bound volume, 12080
 - rules of practice and procedure in proceedings under Shipping act, and related acts, 12081
- Federal Paperwork Commission:
 - appropriations, 1976—
law, 11435
- Federal personnel manual, see Civil service.
- Federal Power Commission:
 - national electric rate book, 12082-3
 - oversight—
hearings, 11543
- Federal Railroad Administration:
 - FRA track geometry measurement system, validation report, 12085
 - FRA-ORD&D series, 12085
- Federal Register Office:
 - code of Federal regulations, 12086-108
- Federal Reserve System:
 - accountability or waste, 11522
- Federal savings and loan associations:
 - Home owners' loan act, amend—
law, 11404
- Federal service, see Civil service.
- Federal Supply Service:
 - Federal standard, 12109-16
 - Federal test method standard, 12117
- Federal Trade Commission:
 - act, amend—
hearings, 11679
 - Member, nomination of Stephen A. Nye—
hearings, 11671
- Feedback, see Learning.
- Fees:
 - payment of witness fees, increase—
report, 11625
- Fellowships:
 - competitive graduate research fellowships, program of National Institute of Law Enforcement and Criminal Justice, 12374
- Ferrites:
 - Mossbauer studies in zinc-manganese ferrites for use in measuring small velocities and accelerations with great accuracy, 12496
- Fertility, see Fecundity.
- Fertilizers:
 - forest fertilization with urea on stream water quality, Quilcene Ranger District, Washington, 12153
 - response of pole-size lodgepole pine to fertilization, 12157
 - survival of pathogens in animal manure disposal, 12008
- Fetal death, see Still-birth.
- FHWA, see Federal Highway Administration.

Fibers:

- carbide coated fibers in graphite-aluminum composites, 12452
- textile fiber demand, U.S., 11142

Fighter planes:

- lightweight fighter aircraft program, appropriations, 1976-
hearings, 11513

FIIG, *see* Military supplies.

Fiji:

- background notes, 12792

Fiji Islands:

- mineral industry, 12432

Files and filing (documents):

- National Military Command System information processing system, 360 formatted file system, NIPS 360 FFS, general information, 11797-801

Films (chemical):

- evaluation of in situ oil shale experiments by hot-film logging, 11931

Filters and filtration:

- digital algorithm for spectral deconvolution with noise filtering and peak picking-NOFIPP-DECON, 12489

Finance:

- buying and financing mobile home, 12293
- choosing optimum financial strategy, upgrading meat packing facilities to reduce pollution, 12813
- examination of financial statements of National Credit Union Administration for fiscal year ended June 30, 1974, limited by restriction on access to credit union examination records, GAO report, 12195
- financial planning manual for health maintenance organizations, 11365
- financial statements, St. Lawrence Seaway Development Corporation, GAO report, 12196
- financing exports, guide, 12343
- government finances GF series, 11319-20
- mobile home parks financing, 12297
- OECD financial support fund-
hearings, 11540
- petrodollars effect on financial markets-
hearings, 11691
- receipts, expenditures, etc. of U.S. Government, combined statement, 12285
- State government finances in 1974, 11320

Finance Committee, Senate:

- additional expenditures for routine purposes, authorize-
report, 11635
- additional temporary professional and clerical positions, continue authorization-
report, 11634
- committee print, 11579, 11684-9, 11693-6
- hearings, 11690-1

Financial institutions, *see* Banks and banking.

Fine Arts Commission:

- appropriations, 1976-
report, 11503

Finishes and finishing:

- finishing, student manual, preparation level, 11880

Finite element method, *see* Strains and stresses.

Finland:

- background notes, 12793

Fins (aircraft):

- flight testing of fan-in-fin antitorque and directional control system and collective force augmentation system, CFAS, 11217

Fir:

- weather and tree growth associated with white fir mortality caused by fir engraver and roundheaded fir borer, 12180

Fir engraver, *see* Beetles.Fire, *see* Fires.

Fire control (gunnery):

- fire support coordination, 12404

Fire fighting, *see* Fires.Fire prevention, *see* Fires.

Firearms:

- code of Federal regulations, 12093

Fires:

- fire fighting manual for tank vessels, 11346
- fire in the hold, hazardous materials regulations and general aviation pilot, 12044
- fire safety, case study of technology transfer, 12464
- high rise fire, 11795
- longleaf seedlings survive fire in clearcut strips, 12167
- relationship of personnel characteristics to fire prevention effectiveness, 12165
- see also* Forest fires.

Fish and fisheries:

- Alabama landings, annual summary, 12628
- current fisheries statistics, 12624-7, 12627-30
- fishery facts, 12631
- grant-in-aid for fisheries, program activities, 12632
- gulf coast shrimp data, annual summary, 12630
- landings, annual summary, 12627
- Massachusetts landings, annual summary, 12626
- miscellaneous bills-
hearings, 11555
- National Task Force for Public Fish Hatchery Policy report, 12120
- Offshore shrimp fisheries act, amend-
law, 11402
- optimization of design of fish-finding sonars, USSR study, 12355
- processed fishery products, annual summary, 12624
- retail identification plan for fishery products, 12633
- sanitation recommendations for fresh and frozen fish plants, 12631
- standardization of work measurement, Defense work measurement standard time data program, farming, fishery, forestry, and related occupations, 11856
- treaties and other international agreements, 11682
- Virginia landings, annual summary, 12625

Fish and Wildlife Service:

- special scientific report, wildlife series, 12121

Fisheries, *see* Fish and fisheries.Fishery products, *see* Fish and fisheries.

Flags:

- U.S. flag may be flown 24 hours each day in Valley Forge State Park, Valley Forge, Pa.-
law, 11397

Flaps (aircraft):

- acoustic characteristics of large-scale wind-tunnel model of jet flap aircraft, 12483

Flat Tops Wilderness:

- designate-
hearings, 11714

Flatwear:

- cutlery and flatwear, Federal item identification guide, 11848

SUBJECT INDEX

- Flexibility:
 - vector-dyadic development of equations of motion for N-coupled flexible bodies and point masses, 12534
- Flies:
 - family Dolichopodidae with some related Antillean and Panamanian species, 12739
- Flight:
 - flight evaluation of M 2-F 3 lifting body handling qualities at Mach numbers from 0.30 to 1.61, 12527
 - flight services handbook, 11181
 - flight testing of fan-in-fin antitorque and directional control system and collective force augmentation system, CFAS, 11217
 - three methods of presenting flight vector information in head-up display during simulated STOL approaches, 12487
 - 4D area navigation system description and flight test results, 12502
 - see also* Space flight.
- Flight crews:
 - combat-ready crew performance measurement system, 11156-60
 - combat-ready performance measurement system, 11155
- Flight instruments, *see* Aeronautical instruments.
- Flight simulation, *see* Simulation.
- Floods:
 - hydrologic assessment of Sept. 14, 1974, flood in Eldorado Canyon, Nev., 12265
 - Illinois and Michigan Canal, Thorne Creek, and Rock Run Creek at Joliet, Ill., 11983
 - National flood insurance act—hearings, 11664
- Floriculture, *see* Horticulture.
- Florida:
 - population of counties and metropolitan areas, estimates, 11314
- Florida City, Fla.:
 - availability of ground water for Navy well field near Florida City, Dade County, Fla., 12238
- Flow:
 - analysis of transonic flow about lifting wing-body configurations, 12536
 - analytic and experimental evaluation of flowing air test conditions for selected metallics in shuttle TPS application, 12451
 - comparison of wind-tunnel test results at Mach 0.7 with results from Boeing TEA-230 subsonic flow method, 12455
 - detailed transonic flow field measurement about supercritical airfoil section, 12476
 - development of laser doppler system for detection, tracking, and measurement of aircraft wake vortices, 12809
 - effect of inlet ingestion of wing tip vortex on compressor face flow and turbojet stall margin, 12477
 - effect on fan flow characteristics of length and axial location of cascade thrust reverser, 12478
 - evaluation of in situ oil shale experiments by hot-film logging, 11931
 - experimental studies of flow separation and stalling on two-dimensional airfoil at low speeds, 12459
 - flow equalization, 12810
 - prediction of unsteady aerodynamics loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow, 12453
 - slip conditions with wall catalysis and radiation for multicomponent, nonequilibrium gas flow, 12495
 - turbine vane coolant flow variations and calculated effects on metal temperatures, 12479
- Flowers:
 - flowering and seed production in 7 hardwood species, 12171
- Flowmeters:
 - improved ultrasonic fuel mass flowmeter for Army aircraft engine diagnostics, 11213
- Flue dust:
 - hydrogen sulfide removal from hot producer gas with solid fly ash, iron oxide sorbent, 11933
- Flue-cured tobacco, *see* Tobacco.
- Fluids:
 - fluid manifold design for solar energy storage tank, 12493, 12493
 - kinetic description of ionospheric dynamics in three-fluid approximation, 12461
- Flukes:
 - index-catalogue of medical and veterinary zoology, 11100
- Fluoridation:
 - your child and community fluoride mouthrinse program, 12608
- Fluorides:
 - organopolysiloxane-bonded graphite fluoride as solid lubricant, 12532
- Fly ash, *see* Flue dust.
- Flying schools, *see* Aeronautics.
- FMC, *see* Federal Maritime Commission.
- FNS, *see* Food and Nutrition Service.
- Foam:
 - field test of foamed polystyrene board expedient road test section in central Alaska, 11970
- Foamed plastics, *see* Plastics.
- Food:
 - agriculture and food conference on inflation, report, 11115
 - code of Federal regulations, 12090
 - consumer food costs—hearings, 11672
 - daily food guide, some choices for thrifty families, 12125
 - do retail food prices adjust to farm price changes without undue lag, 11511
 - food amendments, 1974—hearings, 11674
 - food and health, bibliography, 11252
 - food and nutrition programs, fy 1973, annual statistical review, 12126
 - food distribution program recipients, summary of findings on income sources and amounts and incidence of multiple benefits, 11453
 - food safety and labeling—hearings, 11681
 - food service information bulletin, 12406
 - food yields summarized by different stages of preparation, 11118
 - Food, drug, and cosmetic act, amend—report, 11632
 - International development and food assistance act—report, 11505
 - look at profits in food marketing, 11875
 - Marine Corps food service information, 12406
 - nutrition and international situation—hearings, 11765
 - prices in 1975, price stability and economic growth, 11451

- Food-Con.
 synthetic food chemistry, technology, USSR study, 12353
 wholesale food distribution facilities for Wichita, Kans., 11129
 World Food Conference, Ames, Iowa, endorse-
 report, 11483
see also Nutrition.
- Food and Drug Administration:
 appropriations, 1976-
 report, 11501, 11636
- Food and Nutrition Information and Educational Materials Center:
 cumulative index to catalog, 1973-75, 12541
- Food and Nutrition Service:
 FNS series, 12125-6
- Food handling:
 food safety and labeling-
 hearings, 11681
- Food processing:
 food processing and packaging equipment, global market survey, 11866
- Food sanitation, *see* Food handling.
- Food stamps:
 eligibility, extend-
 law, 11388
 factors related to participation in food stamp program, 11110
 food stamp program, 11646
 food stamp program, guide for retailers and wholesalers, 11132
 national survey of food stamp and food distribution program recipients, 11453
 who gets food stamps, 11767
- Food, drug, and cosmetic act, *see* Cosmetics-Drugs-Food.
- Foreign Affairs Committee, House:
 hearings, 11528-31
- Foreign agricultural trade, *see* Agricultural products.
- Foreign agriculture, *see* Agriculture.
- Foreign aid:
 implementation of new directions in development assistance, legislative reforms, 11536
 International development and food assistance act-
 report, 11505
 problems in coordinating multilateral assistance to Thailand, GAO report, 12203
 relations between United States and Mexico, economic cooperation and planning for future, 11702
 voluntary foreign aid agencies serving children and youth-
 hearings, 11746
- Foreign assistance, *see* Foreign aid.
- Foreign countries:
 background notes, 12791-800
 exemption of foreign-owned reserves from export controls-
 hearings, 11645
 foreign economic trends and their implications for United States, 12321-41
 opportunities abroad for teachers, 11883
 plant quarantine import requirements, 11190
- Foreign exchange:
 exchange rate policy and international monetary reform, 11521
- Foreign investments, *see* Investments.
- Foreign relations, *see* International relations.
- Foreign Relations Committee, Senate:
 committee print, 11702
- hearings, 11697-701, 11703-4
 historical series, 11697, 11703
- Foreign Scholarships Board:
 annual report, 12127
- Foreign Service:
 buildings program, appropriations-
 report, 11473-4
- Foreign trade, *see* Commerce.
- Forest fires:
 Butte County, Calif., residents, their knowledge and attitudes about forest fires reassessed, 12158
 national fire-danger rating system, 12181
 wildfire atlas of Northeastern and North Central States, 12135
- Forest planting:
 seeding recommendations for disturbed mountain slopes in north central Washington, 12155
- Forest Service:
 appropriations, 1976-
 report, 11503
 cooperative agreements reimbursements-
 hearings, 11509
 general technical report, 12135-41
 research note, 12143-68
 research paper, 12169-86
 resource bulletin, 12187-91
- Forest thinning:
 chemical injections for thinning pole-size hardwoods in Ozarks, 12163
 mechanized row-thinning systems in slash pine plantations, 12185
 soil moisture depletion and growth rates after thinning ponderosa pine, 12154
- Forestry, *see* Forests and forestry.
- Forests and forestry:
 directory of manufacturers and distributors of containers suitable for growing forest tree seedlings, 12146
 diseases of Western forest insects, 12132
 forest ecosystem of southeast Alaska, 12138
 forest fertilization with urea on stream water quality, Quilcene Ranger District, Washington, 12153
 Forest pest control act, amend-
 hearings, 11509
 forest pest leaflet, 12134
 forest statistics for Louisiana parishes, 12191
 Louisiana forest industries, 12190
 management of forest and range habitats for nongame birds, proceedings of symposium, 12141
 prediction of height increment for models of forest growth, 12169
 relationship of stand age to streamwater nitrate in New Hampshire, 12151
 research note, 12143-68
 research paper, 12169-86
 silviculture of subalpine forests in central and southern Rocky Mountains, 12182
 standardization of work measurement, Defense work measurement standard time data program, farming, fishery, forestry, and related occupations, 11856
 timber management field book, 12193
- Forgings:
 comparison of pitting fatigue life of ausforged and standard forged AISI M-50 and AISI 9310 spur gears, 12529
- Formaldehyde:
 formaldehyde manufacture with mixed oxide catalyst process, 12005
 formaldehyde manufacture with silver catalyst process, 12004

SUBJECT INDEX

- Formaldehyde-Con.
working with formaldehyde, 12604
- Forms, blanks, etc.:
military publications, index of publications and blank forms, 11196
- Fort Union formation:
social, economic, and land use impacts of Fort Union coal processing complex, 11921
- FORTTRAN, *see* Computer programs/programming.
- Fortymile National Wild and Scenic River:
Alaska, proposed, 12311
- Fouling organisms:
EPA compendium of registered pesticides, insecticides, etc., 12690
- Foundations (construction):
bridge foundations in permafrost areas, Moose and Spinach Creeks, Fairbanks, Alaska, 11972
- FRA, *see* Federal Railroad Administration.
- Fractions:
measurement of laser fusion capsules using interferometer method of excess fractions, 11953
- Fracture of metals:
fracture-toughness tests on high-strength beryllium from room temperature to 300°C, 11951
growth of surface and corner cracks in beta-processed and mill-annealed Ti-6 Al-4 V, 12506
standard method of test for plane-strain stress-corrosion-cracking resistance of metallic materials, 12670
- Fractures:
fractures induced by contained explosion in Kemmerer coal, 11954
- Frame houses, *see* Houses.
- France:
background notes, 12794
economic trends and their implications for United States, 12329, 12341
mineral industry, 12425
- Franklin Delano Roosevelt Memorial
Commission:
appropriations, 1976-report, 11503
- Free radicals:
free radical OH, molecule of astrophysical and aeronomic interest, 12471
- Freight cars:
open-top hopper cars, duty suspension-law, 11420
railroad freight car safety standards, 12731
- Freight forwarders:
FAA regulation concerning air freight forwarders hazardous cargo-hearings, 11544
- Fremont County, Iowa:
soil survey report, 12765
- Fremont County, Wyo.:
revised tertiary stratigraphy and paleontology of western Beaver Divide, 12737
- Frequencies:
determining natural frequencies of spheroids via boundary value problem formulation, 11956
see also Radio frequencies.
- Frequency band:
broadband antenna array for sea scatter measurements, 11359
- Fretting corrosion:
fretting of titanium at temperatures to 650° C in air, 12535
- Friction:
friction and wear of metals in contact with pyrolytic graphite, 12517
relation of surface properties of teflons to frictional electrification by polystyrene, 12678
- Frozen foods:
sanitation recommendations for fresh and frozen fish plants, 12631
- Frozen ground:
cutting frozen ground with disc saws, 11968
response of frozen soils to vibratory loads, 11971
- Fruit:
prices and spreads for selected fruits sold fresh in major markets, 11109
- Fruit trees:
control of insects on deciduous fruits and tree nuts in home orchard, without insecticides, 11126
- Fryingpan-Arkansas project:
annual operating plan, 12697
draft environmental statement, 12705
final environmental statement, 12708
- Fuel:
combustor exhaust emissions with air-atomizing splash-groove fuel injectors burning jet A and diesel number 2 fuels, 12480
commercialization of synthetic fuels-hearings, 11715
development of process for producing ashless, low-sulfur fuel from coal, 11916-7
handling fuel and fuel problems, energy handbook for small businesses, 12058
help in making fuel management decisions, 12170
improved ultrasonic fuel mass flowmeter for Army aircraft engine diagnostics, 11213
practical approach to introduction of alternate automotive fuels, 11952
San Diego County demonstrates pyrolysis of solid waste to recover liquid fuel, metals and glass, 12028
synthetic fuels from coal, 12066
- Fuel oil:
combustor exhaust emissions with air-atomizing splash-groove fuel injectors burning jet A and diesel number 2 fuels, 12480
- Fuels, *see* Fuel.
- Functions (mathematical), *see* Mathematics.
- Funds:
executive impoundment reports, analysis, 11670
national patterns of R & D resources, 1953-75, funds and manpower in U.S., 12658
- Fungicides:
Federal insecticide, fungicide, and rodenticide act, amend-law, 11395
- Furniture:
furniture, general household and office, Federal item identification guide, 11820
- Fuses (ignition devices):
fuzes and primers, Federal item identification guide, 11837
- Fusion:
measurement of laser fusion capsules using interferometer method of excess fractions, 11953
- Fusion (nuclear), *see* Nuclear fusion.

G

- Gabon:
mineral industry, 12426
- Gages, *see also* Precipitation gages.

- Game and game birds:
management of forest and range habitats for nongame birds, proceedings of symposium, 12141
see also Wildlife.
- Gardening, *see also* Gardens.
- Gardens:
home and garden bulletin, 11125-7
- Garlic:
plant quarantine import requirements of Australia, onions and garlic, 11189
- Garza County, Tex.:
soil survey report, 12766
- Gas:
Alaska Natural Gas Transportation System, 12302-5, 12307
bituminous coal gasified in stirred-bed producer, 11932
carbon isotopes in oil-gas geology, 12537
convective instability during in situ coal gasification, 11955
development document for interim final effluent limitations guidelines and new source performance standards, 12000
hazards of spillage of LNG into water, 12417
natural gases, analyses, 12422
oil and gas field services, census of mineral industries, 11288
outer Continental Shelf oil and gas development—
hearings, 11731
proposed increase in acreage to be offered for oil and gas leasing on Outer Continental Shelf, 12393
slip conditions with wall catalysis and radiation for multicomponent, nonequilibrium gas flow, 12495
tax treatment of oil and gas, and gas distributors and sales companies, tax reform hearings, 11605
see also Gases-Gasoline.
- Gas utilities:
rates—
hearings, 11448
- Gas wells, *see* Gas.
- Gasconade River and Valley:
wild and scenic river study, 12683
- Gases:
calculating catalyst temperature in hot-gas-recycle methanation reactor, 11940
computer program for calculation of spectral radiative properties of gas mixtures, 12501
hydrogen sulfide removal from hot producer gas with solid fly ash, iron oxide sorbent, 11933
- Gasification, *see* Gas.
- Gasoline:
guide for retail gasoline pricing regulatory programs, 12057
1975 gas mileage guide for new car buyers, 12020
- Gears:
comparison of pitting fatigue life of ausforged and standard forged AISI M-50 and AISI 9310 spur gears, 12529
development testing of free planet transmission concept, 11219
3000-hp roller gear transmission development program, roller gear manufacture, 11212
- Geary County, Kans.:
soil survey report, 12781
- General Accounting Office:
report to Congress, by Comptroller General of United States, 12194-209
- General Federation of Women's Clubs:
charter, amend—
report, 11616
- General Services Administration:
appropriations, 1976—
hearings, 11652
law, 11435
further action needed to make all public buildings accessible to physically handicapped, GAO report, 12197
Presidential recordings and materials preservation act, GSA regulations implementing—
hearings, 11706
- Generators, *see also* Electric generators-Magnetohydrodynamic generators-Steam generators.
- Genetics:
genetics of blue spruce, 12186
- Geological Survey:
bulletin, 12240-3
circular, 12244
library, general information, 12272
professional paper, 12255-66
reported values of mercury in Geological Survey standard rocks, statistical study, 11959
water resources investigations, 12274-6
water supply paper, 12279-84
water-resources investigations in northern Great Plains coal region of northeastern Wyoming, 12278
- Geology:
aeromagnetic and limited gravity studies and generalized geology of Bodie Hills region, Nevada and California, 12240
carbon isotopes in oil-gas geology, 12537
geologic setting of Watchung Basalt flows, New Jersey, review and interpretation, 12260
geology and geomorphology of H. J. Andrews Experimental Forest, western Cascades, Oreg., 12178
geology of Sierra foothills melange and adjacent areas, Amador County, Calif., 12257
- Geometry:
COGO/HALO, coordinate geometry/horizontal alignment program, 12702
FRA track geometry measurement system, validation report, 12085
- Geomorphology, *see* Geology.
- Georgia:
population of counties and metropolitan areas, estimates, 11310
- Geothermal energy:
assessment of geothermal resources of United States, 1975, 12244
geothermal reservoir and production engineering, Mesa field, Imperial Valley, Calif., 12710
geothermal resource investigations special report, 12710
- Germany:
Federal Republic, mineral industry, 12431
- Ghana:
economic trends and their implications for United States, 12332
marketing in Ghana, 11870
- Gimbals:
steering law for 3 double-gimbal control moment gyro systems, 12488
- Ginnings, *see* Cotton gins and ginning.

SUBJECT INDEX

Glass:

development document for proposed effluent limitations guidelines and new source performance standards, 12001

pressed and blown glass, development document for effluent limitations guidelines and new source performance standards, 11999

San Diego County demonstrates pyrolysis of solid waste to recover liquid fuel, metals and glass, 12028

Glomar Challenger (drilling vessel):

leg 28 of cruise, Dec. 1972-Feb. 1973, Fremantle, Australia to Christchurch, New Zealand, 12657

Gloss:

optical radiation measurements, NBS 20-, 60-, and 85-degree specular gloss scales, 12552

Glossaries:

contemporary Cambodian glossary, 12802

Goddard Space Flight Center:

study of total space life performance of GSFC spacecraft, 12525

Goggles, *see* Spectacles.

Golden eagle, *see* Eagles.

Government:

case studies of revenue sharing in 26 local governments, 12210-36

chart book of governmental data, 11319

employment of handicapped individuals including disabled veterans in Federal Government, 11786

energy data requirements of Federal Government—
hearings, 11574

equal employment opportunity in Federal Government, 11334

Federal energy management program, first annual report, 12056

government employment GE-74 series, 11318

government finances GF series, 11319-20

government management, code of Federal regulations, 12103

Our American Government, what is it? how does it work? revised edition, print as House document—
report, 11462

procurement practices symposium, Federal, State, and local, proceedings, 12544

revenue sharing, its impact on State and local governments—
hearings, 11708-9

role of government in American health, panel discussions, 11585

State and local government special studies series, 11322

State merit systems, directory, 11335

toward national growth policy, Federal and State developments, 11611

Government contracts, 11171

case studies for Federal procurement training, 11340

Federal procurement and contracting training manual for minority entrepreneurs, 11358

Government contract law cases, 11171

Liquid Corporation, case study, 11340

plight of service worker revisited, congressional oversight hearings, 11525

public contracts and property management, code of Federal regulations, 12105-8

Government employment, *see* Employment.

Government offices:

Government organization and employees, title 5, United States Code, 11769

Government officials and employees:

automatic payroll deductions for savings deposits, congressional employees—
law, 11401

executive salary cost-of-living adjustments—
law, 11426

Fed facts, 11337

Federal employee health series, 12412

Government organization and employees, title 5, United States Code, 11769

Intergovernmental personnel act, amend—
report, 11491

maternity benefits for Federal employee, 11337

per diem and mileage expenses, increase—
law, 11381

Government Operations Committee, House:
hearings, 11532-4

Government Operations Committee, Senate:
committee print, 11707

hearings, 11705-6, 11708-11

report to Subcommittee on Intergovernmental Relations by Comptroller General of United States, 12210-36

Government periodicals, *see* Periodicals.

Government publications:

price list PL series, 11225

Government supplies:

competitive problems in drug industry for procurement—
hearings, 11782

Federal procurement and contracting training manual for minority entrepreneurs, 11358

Federal procurement regulations, 12237

Federal test method standard, 12117

procurement practices symposium, Federal, State, and local, proceedings, 12544

see also Military supplies.

Governor's Task Force on Aerospace-Aviation Education:
report, 12041

Grade crossings, *see* Railroad crossings.

Gradients (mathematics):

pressure gradient effects on heat transfer to reusable surface insulation tile-array gaps, 12510

Grading of commercial products:

beef grading standards, review—
hearings, 11510

egg grading manual, 11117

Graduates:

foreign medical graduates in United States—
hearings, 11576

Grain:

reserve stocks of grain, review of research, 11113

restore confidence in grain inspection system—
hearings, 11647

Grants-in-aid:

BHME, Bureau of Health Manpower Education support, fy 1973, directory of grants, awards, and loans, 12289

Federally supported mathematical models, survey and analysis, 12655

fisheries, program activities, 12632

new federalism, organizational and procedural arrangements for Federal grant administration—
hearings, 11534

opportunity for savings of large sums in acquiring computer systems under Federal grant programs, GAO report, 12194

Public Health Service grants and awards, health planning and health services grants, 12622

- Grants-in-aid—Con.
State planning agency grants, guide, 12377
- Graphite:
carbide coated fibers in graphite-aluminum composites, 12452
friction and wear of metals in contact with pyrolytic graphite, 12517
organopolysiloxane-bonded graphite fluoride as solid lubricant, 12532
- Gravel:
hydrology of sand-and-gravel aquifer in central and southern Escambia County, Fla., preliminary report, 12251
- Gravity:
aeromagnetic and limited gravity studies and generalized geology of Bodie Hills region, Nevada and California, 12240
- Grazing:
livestock grazing management on national resource lands, 12394-6
- Great circle:
FORTRAN computer program for computing great circle acoustic path in ocean from signal source to hydrophone site and plotting it on mercator chart, 12674
- Great Plains:
water-resources investigations of Geological Survey in northern Great Plains coal region of northeastern Wyoming, 12278
- Gridley, Richard:
Colonel Richard Gridley, first chief engineer, forgotten soldier of battle of Bunker Hill, 11973
- Ground instructors:
Federal aviation regulations, 12049
- Ground water, *see* Water.
- Growth:
prediction of height increment for models of forest growth, 12169
removing understory on growth of upland oak, effect, 12176
site preparation improves survival and growth of direct-seeded pines, 12160
soil moisture depletion and growth rates after thinning ponderosa pine, 12154
toward national growth policy, Federal and State developments, 11611
weather and tree growth associated with white fir mortality caused by fir engraver and roundheaded fir borer, 12180
- GSFC, *see* Goddard Space Flight Center.
- Guam:
Social security act, exemption—
law, 11392
- Guards (safety appliances):
machine guarding, assessment of need, 12601
- Guatemala:
background notes, 12795
- Guidance systems:
Apollo experience report, guidance and control systems, lunar module abort guidance system, 12518
Apollo experience report, guidance and control systems, mission control programmer for unmanned missions AS-202, Apollo 4, and Apollo 6, 12519
- Gulf coast:
shrimp data, annual summary, 12630
- Gunnison County, Colo.:
soil survey report, 12767
- Gusts, *see* Winds.
- Gyroscopes:
steering law for 3 double-gimbal control moment gyro systems, 12488
- H. J. Andrews Experimental Forest:
geology and geomorphology of H. J. Andrews Experimental Forest, western Cascades, Oreg., 12178
- Habitability:
habitability of ships, USSR study, 12347
- Habitat:
habitat management series for endangered species, American peregrine falcon and Arctic peregrine falcon, 12397
habitat management series for unique or endangered species, golden eagle, *Aquila chrysaetos*, 12398
habitat management series for unique or endangered species, gyrfalcon *falco rusticolus* L., 12399
management of forest and range habitats for nongame birds, proceedings of symposium, 12141
- Hancock County, W. Va.:
soil survey report, 12762
- Handicapped:
employment of handicapped individuals including disabled veterans in Federal Government, 11786
further action needed to make all public buildings accessible to physically handicapped, GAO report, 12197
handicapped, bibliography, 11256
- Handling qualities, *see* Controllability.
- Hanford Reservation, Wash.:
distribution of radionuclides in Columbia River streambed, Hanford Reservation to Longview, Wash., 12255
- Hardin County, Ill.:
soil survey report, 12779
- Harding Icefield-Kenai Fjords National Monument:
Alaska, proposed, 12312
- Hardness:
short-term hot-hardness characteristics of five case hardened steels, 12530
- Hardware:
rings-locking, pipe joint welding, and miscellaneous hardware, Federal item identification guide, 11844
- Hardwoods:
chemical injections for thinning pole-size hardwoods in Ozarks, 12163
development of pine-hardwood stands in north Alabama following improvement cuttings, 12183
flowering and seed production in 7 hardwood species, 12171
yield table for hardwood bark residue, 12147
- Harpers Ferry National Monument:
establish—
hearings, 11721
- Harrison County, Miss.:
soil survey report, 12768
- Harry S. Truman Scholarship Foundation:
appropriations, 1976—
law, 11435
- Harvesting:
timber harvesting and transport simulator, THATS, with subroutines for Appalachian logging, 12172
- Hashish:
marihuana-hashish epidemic, impact on U.S. security—
hearings, 11740

SUBJECT INDEX

- Hawaii:
 census of construction industries, area statistics, 11285
 electric rate book, 12082
 facts you need to know, 11204
- Hazardous substances:
 FAA regulation concerning hazardous air cargo—
 hearings, 11544
 fire in the hold, hazardous materials regulations and general aviation pilot, 12044
 Hazardous materials transportation act, amend—
 law, 11400
 hazardous wastes, 12030
 State program implementation guide, hazardous waste surveys, 12033
- Hazards:
 hazard-detecting instruments and apparatus, Federal item identification guide, 11831
 hazards control progress report, 11945
 hazards of spillage of LNG into water, 12417
- Health:
 basic charts on health care, 11577
 broad assessment of American health status and American health care delivery and financing systems, 11582
 criteria for recommended standard, occupational exposure series, 12599
 Federal employee health series, 12412
 food and health, bibliography, 11252
 forward plan for health, 12694
 health care under Health Services Review Organization, guidelines for implementation and evaluation, 11787
 Health manpower act—
 report, 11486
 industrial exposure to ozone, 12600
 interview survey procedure, 12576
 legislation—
 hearings, 11755
 National Health Service Corps, 11362
 nurse training and health revenue sharing and health services act—
 law, 11407
 private sector role in American health, 11583
 promoting community health, 11363
 public health implications of radioluminous materials, 12696
 Public Health Service grants and awards, health planning and health services grants, 12622
 Radiation health and safety act—
 hearings, 11762
 role of government in American health, panel discussions, 11585
 statistical methods for determination of non-compliance with occupational health standards, 12602
 study of Indian health service and Indian tribal involvement in health, 12287
 synchysis, dynamics of health, analytic series on interactions of health and socioeconomic development, 12288
 ultraviolet radiation and work environment, 12603
 vital and health statistics, data from national health survey, 12577
 vital and health statistics, programs and collection procedures, 12576
 working with formaldehyde, 12604
 working with mercury in industry, 12605
see also Medical care.
- Health care institutions, *see* Health centers.
- Health centers:
 energy management in health care institutions, 11865
 financial planning manual for health maintenance organizations, 11365
 health care organization, delivery, and financing, panel discussions, 11584
- Health insurance:
 national health insurance—
 hearings, 11581
 national health insurance, panel discussions, 11582-5
- Health maintenance organizations, *see* Health centers.
- Health Manpower Education Bureau:
 BHME, support, fy 1973, directory of grants, awards, and loans, 12289
- Health professions, *see* Medical personnel.
- Health Services Review Organization:
 guidelines for implementation and evaluation of health care under HSRO, 11787
- Health, Education, and Welfare Department:
 appropriations, 1975—
 hearings, 11653
 further action needed to make all public buildings accessible to physically handicapped, GAO report, 12197
 inventory of HEW manpower programs, 12286
 synchysis, dynamics of health, analytic series on interactions of health and socioeconomic development, 12288
- HEAO (high energy astronomy observatories), *see* Astronomy.
- Hearing:
 hear today, gone tomorrow, 11223
 hearing, bibliography, 11244
- Heat:
 effects of fluctuating temperature field on spatial coherence of acoustic signals, 12667
 low-temperature heat capacities and enthalpy of formation of copper oxy sulfate, 12440
 oxygenates in exhaust gases subjected to catalytic or thermal conversion, 11888
see also Heat transfer.
- Heat transfer:
 convective instability during in situ coal gasification, 11955
 detecting structural heat losses with mobile infrared thermography, survey of Pease Air Force Base, Portsmouth, N.H., 11965
 pressure gradient effects on heat transfer to reusable surface insulation tile-array gaps, 12510
 standard reference materials, thermal conductivity and electrical resistivity standard reference materials, tungsten SRM's 730 and 799, from 4 to 3000 K, 12548
- Heating elements, *see* Electric heating elements.
- Helicopters:
 helicopter troop passenger restraint systems design criteria evaluation, 11214
 new tapered composite spar design, 11216
 operational experiences of commercial helicopter flown in large metropolitan area, 12521
- Helium:
 natural gases, analyses, 12422
- Hells Canyon National Recreation Area:
 establish—
 hearings, 11722-3
- Hemisphere, Western:
 agricultural trade of Western Hemisphere, statistical review, 1963-73, 11139
- Henry W. Longfellow National Historic Site:
 general information, 12649

- Hepatitis:
bibliography from MEDLARS, Jan. 1974-Dec. 1974, annex to Apr. 1975 Hepatitis scientific memoranda, 12606
- Herbage:
number of pins in 2-stage stratified sampling for estimating herbage yield, 12159
- Heritage, *see* Tradition.
- Heroin:
estimating prevalence of heroin use in community, 12790
- HEW, *see* Health, Education, and Welfare Department.
- High blood pressure, *see* Blood pressure.
- High frequency, *see* Frequency band.
- High rise buildings, *see* Buildings.
- High schools:
high school debate topic, development and allocation of scarce world resources, excerpts and references, 11613
national longitudinal study of high school class of 1972, 12569
- High-school students, *see* Students.
- Higher education, *see* Colleges and universities.
- Highway construction, *see* Roads and highways.
- Highways, *see* Roads and highways.
- Hill, John A.:
nomination—
hearings, 11720
- Hinges:
Federal item identification guide, 11823
- Hinsdale County, Colo.:
soil survey report, 12767
- HIPLEX (High Plains cooperative experiment), *see* Project Skywater (atmospheric water resources program).
- Historic Preservation Week, National, *see* Special days, weeks, etc..
- Historic sites:
Lewis and Clark, historic places associated with their transcontinental exploration (1804-06), 12653
materials valuable in complying with historic preservation requirements, 12651
- History:
historical handbooks series, bibliography, 11237
historical series, Senate Committee on Foreign Relations, 11697, 11703
- Hobby Month, *see* Special days, weeks, etc..
- Hoffman, Paul G.:
testimony, 11703
- Hoffmann, Martin R.:
nomination—
hearings, 11658
- Holcomb, Luther:
nomination—
hearings, 11671
- Holders:
holders, retainers, and shields, for electrical and electronic components, Federal item identification guide, 11817
- Holmes County, Fla.:
soil survey report, 12769
- Holothuroidea, *see* Sea cucumbers.
- Holt County, Neb.:
case studies of revenue sharing in 26 local governments, 12213
- Home economics:
home and garden bulletin, 11125-7
- Homemaking, *see* Home economics.
- Homeowners, *see* Homes.
- Homes:
Emergency homeowners' relief act—
law, 11394
- Home owners' loan act, amend—
law, 11404
- home, bibliography, 11260
- how to save money by insulating your home, practical instructions and advice, 12060
- in bank, or up chimney? dollars and cents guide to energy-saving home improvements, 12296
- optimum insulation thickness in wood-framed homes, 12137
- tax credit for insulating homes, 11685
see also Housing.
- Homoptera:
classification of selected higher categories of auchenorrhynchos Homoptera (Cicadellidae and Aetalionidae, 11141
- Honduras:
background notes, 12796
- Honeycomb structures, *see* Laminated materials.
- Hong Kong:
country commercial program, 11354
- Hoppers:
open-top hopper cars, duty suspension—
law, 11420
- Horticulture:
floriculture, bibliography, 11257
- Hosiery:
industry wage survey, 12384
- Hospital beds:
state and regional distribution of psychiatric beds in 1974, 12615
- Hospitals, *see also* Veterans hospitals.
- Hours of employment:
union wages and hours, local-transit operating employees, 12386
- House Administration Committee, House:
report, 11461-5, 11468, 11475-81, 11484-5, 11487, 11496-9
- House of Representatives:
Clerk of House, semiannual report, 11456 document, 11456-8, 11460
history and operation of House majority whip organization, 94th Congress—
report, 11465
history of United States House of Representatives, revised edition, print as House document—
report, 11476
report—
public bill, 11461-505
witnesses appearing before House or its committees, payment—
report, 11504
- Household goods, *see also* Furniture.
- Households:
household money income in 1974 and selected social and economic characteristics of households, 11316
households and families by type, population characteristics, 11304
projections of number of households and families, 11309
- Houses:
optimum insulation thickness in wood-framed homes, 12137
wood-frame house construction, 11116
see also Homes.
- Housing:
adequate funds for housing—
hearings, 11663
APHA-CDC recommended housing maintenance and occupancy ordinance, 11326
Army family housing, preferences and attitudes about housing interiors, 11974
census, procedural history, 11291

SUBJECT INDEX

- Housing—Con.
 - characteristics of new one-family homes, 11299
 - code of Federal regulations, 12092
 - compilation of Housing and community development act of 1974, committee print, print additional copies—report, 11461
 - condominiums, tax reform hearings, 11602
 - differences in housing credit terms and usage between metro and nonmetro areas in United States, 11114
 - Emergency housing act—law, 11394
 - Indian housing—
 - hearings, 11724
 - military construction authorization, 1976—
 - hearings, 11517
 - military construction, appropriations, 1975—
 - hearings, 11655
 - Tax reduction act, amend—law, 11389
 - urban origin destination surveys, dwelling unit survey, truck and taxi surveys, external survey, 12078
- Housing and Urban Development Department:
 - appropriations, 1976—
 - hearings, 11651-2
 - appropriations, 1976, amendment, proposal, 11457
 - environmental assessment efforts for proposed projects have been ineffective, GAO report, 12208
 - further action needed to make all public buildings accessible to physically handicapped, GAO report, 12197
 - HUD handbook, 12295
 - shopping for future? your career with HUD, 12298
- Houston Lighting and Power Company:
 - South Texas Project, fiche index for nuclear dockets, 11925
- HSRO, *see* Health Services Review Organization.
- HUD, *see* Housing and Urban Development Department.
- Hudson River and Valley:
 - decision on Hudson, Saratoga campaign of 1777, 12647
- Human anatomy, *see* Anatomy.
- Human race, *see* Man.
- Human Rights, United Nations Commission, *see* United Nations Commission on Human Rights.
- Humanitarianism:
 - humanitarian problems in Indochina—
 - hearings, 11738
- Humates:
 - some characteristics of natural and coal-derived humates, with bibliography, 11929
- Hurricanes:
 - hurricane storm surge in Apalachicola Bay, Fla., estimation, 12645
- Hydraulics:
 - hydraulic characteristics of 2 bicycle-safe grate inlet designs, 12075
 - hydraulics of closed conduit spillways, 11098
 - physical hydraulic models, assessment of predictive capabilities, hydrodynamics of Delaware River estuary model, 11990
- Hydrocarbons, *see* Hydrogen compounds.
- Hydrodynamics:
 - biological aerodynamics and hydrodynamics, USSR study, 12372
 - physical hydraulic models, assessment of predictive capabilities, hydrodynamics of Delaware River estuary model, 11990
- Hydroelectric power plants, *see* Electric power plants.
- Hydrogen:
 - fatigue failure of hydrogen-embrittled high-strength steels, 11980
- Hydrogen compounds:
 - hydrogen peroxide and thiourea treatment of bitterbrush seed, 12145
 - hydrogen sulfide removal from hot producer gas with solid fly ash, iron oxide sorbent, 11933
 - radiation treatment of high strength chlorinated hydrocarbon wastes, 12010
- Hydrogen peroxides, *see* Hydrogen compounds.
- Hydrogen sulfide, *see* Hydrogen compounds.
- Hydrographic Center:
 - publication, 11861-3
- Hydrography:
 - use of lasers for hydrographic studies, proceedings, 12472
- Hydrology:
 - contributions to hydrology of Asia and Oceania (series), 12279
 - hydrologic assessment of Sept. 14, 1974, flood in Eldorado Canyon, Nev., 12265
 - hydrologic conditions in Collier County, Fla., summary, 12269
 - hydrologic data collected during 1973 in Dade County, Fla., summary, 12270
 - hydrologic data for 1973, Broward County, Fla., 12248
 - hydrologic records for Lake County, Fla., 12249
 - hydrologic records for Volusia County, Fla., 12250
 - hydrology of sand-and-gravel aquifer in central and southern Escambia County, Fla., preliminary report, 12251
- Hydrophones:
 - FORTAN computer program for computing great circle acoustic path in ocean from signal source to hydrophone site and plotting it on mercator chart, 12674
- Hydroxyl:
 - free radical OH, molecule of astrophysical and aeronomic interest, 12471
- Hypercapnia:
 - dynamics of respiratory parameters of arterial blood, of spinal fluid, and of bulbar respiratory center tissue during hypercapnia, hypocapnia, and hyperoxia, USSR study, 12366
- Hyperoxia:
 - dynamics of respiratory parameters of arterial blood, of spinal fluid, and of bulbar respiratory center tissue during hypercapnia, hypocapnia, and hyperoxia, USSR study, 12366
- Hypertension, *see* Blood pressure.
- Hypnosis:
 - hypnosis and suggestion, USSR study, 12365
- Hypocapnia:
 - dynamics of respiratory parameters of arterial blood, of spinal fluid, and of bulbar respiratory center tissue during hypercapnia, hypocapnia, and hyperoxia, USSR study, 12366
- Hypoglycemia:
 - oral hypoglycemic drugs, competitive problems in drug industry—
 - hearings, 11783

- IAEA, see** International Atomic Energy Agency.
- Ice:**
 snow and ice removal from pavements using stored earth energy, 12076
- Ice Age National Scientific Reserve:**
 general information, 12650
- Idaho:**
 census of construction industries, area statistics, 11284
 mineral resources of Clear Creek-Upper Big Deer Creek study area, contiguous to Idaho Primitive Area, Lemhi County, 12241
 phosphate resources in southeastern, 12254
- Identification:**
 retail identification plan for fishery products, 12633
- IFR, see** Instrument flight rules.
- Ignition:**
 spontaneous and piloted ignition of pine needles, 12144
- Illinois:**
 drainage areas for Illinois streams, 12275
 East North Central States, census of construction industries, area statistics, 11280
 population of counties and metropolitan areas, estimates, 11313
- Illinois and Michigan Canal:**
 floods, 11983
- Illness, see** Diseases.
- Image interpreters:**
 ERTS image interpretation workshop syllabus, 12246
- Images:**
 formulation of information capacity of optical-mechanical line-scan imaging process, 12511
- Immigrants, see** Immigration and emigration.
- Immigration and emigration:**
 need to reduce public expenditures for newly arrived immigrants and correct inequity in current immigration law, GAO report, 12199
- Immunization:**
 customs, immunization, and passport publications, bibliography, 11248
- Impeachment:**
 Presidential impeachment, brief on behalf of President—
 hearings, 11551
 Presidential impeachment, investigation statement of information—
 hearings, 11553
- Imperial Valley, Calif.:**
 geothermal reservoir and production engineering, Mesa field, Imperial Valley, Calif., 12710
- Imports:**
 impact of dairy imports on U.S. dairy industry, 11107
 need to define national sugar goals, review of U.S. import restrictions, GAO report, 12202
- Impounded funds, see** Funds.
- Imprints (in books):**
 heritage of American agriculture, bibliography of pre-1860 imprints, 12542
- Impurities (technology), see** Contamination.
- Income:**
 consumer income, series, 11316
 current population reports, consumer income, 11315
 farm income statistics, 11140
 household money income in 1974 and selected social and economic characteristics of households, 11316
 income and expenses of students enrolled in postsecondary schools, 11303
 income earned abroad, tax reform hearings, 11595, 11601
 income security for Americans, recommendations of public welfare study, committee print, print additional copies—
 report, 11478
 incomes policy legislation—
 hearings, 11523
 money income and poverty status of families and persons in U.S., 11315
 supplemental security income program—
 hearings, 11590
- Income tax:**
 capital formation, minimum tax, tax reform hearings, 11597
 credit for purchase of new principal residence, amend—
 law, 11389
 simplifying and restructuring tax law, tax reform hearings, 11606
 tax credit for insulating homes, 11685
 tax return preparers, disclosure of tax return information, administrative provisions, tax reform hearings, 11602
 tax simplification, retirement income credit, sick pay exclusion, medical expenses, tax reform hearings, 11603
 tax simplification, sick pay exclusion, retirement income credit, military moving expenses, disability income, tax reform hearings, 11604
- Indexes:**
 crop-pest index, 12690
 cumulative index to catalog of Food and Nutrition Information and Educational Materials Center, 1973-75, 12541
 Defense Supply Agency publications, 11804
 fiche index for nuclear dockets, 11924, 11926-7
 index of Federal catalog system publications, 11805
 index-catalogue of medical and veterinary zoology, 11100-2
 military publications, index of publications and blank forms, 11196
 resources in education, semiannual index, 12610
 scientific and technical aerospace reports, 12538
 taxonomic indexes to Ostracoda (suborder Myodocopina) in Skogsberg and Poulsen, 12743
 WASH/ERDA report index, 11909
- INDI Project, see** Project INDI (international neutron dosimetry intercomparison).
- India:**
 genus *Tiphia* of Indian subcontinent, 11144
- Indian Claims Commission:**
 appropriations, 1976—
 report, 11503
- Indian lands:**
 exclude from gross income gains from condemnation of certain forest lands held in trust for Klamath Indian tribe—
 law, 11425
 Indian land transfer—
 hearings, 11725
- Indian mounds:**
 excavations at Pharr Mounds, Prentiss and Itawamba Counties, Miss. and at Bear Creek site, Tishomingo, Miss., 12648

SUBJECT INDEX

- Indian Ocean:
 - sailing directions, south, Madagascar and islands westward of longitude ninety degrees, 11862
 - tide tables, 12638
- Indiana:
 - East North Central States, census of construction industries, area statistics, 11280
- Indians:
 - career development opportunities for native Americans, 12299
 - Indian housing—
 - hearings, 11724
 - study of Indian health service and Indian tribal involvement in health, 12287
 - USDA programs of interest to American Indians, 11147
 - water rights—
 - hearings, 11726
- Indicators:
 - bright radar indicator tower equipment, BRITE-4, 12051
- Individuality:
 - individual rights and Federal role in behavior modification, 11739
- Indochina:
 - humanitarian problems—
 - hearings, 11738
- Inductors:
 - effect of design features on performance of double-annular ram-induction combustor, 12503
- Industrial agreements:
 - agreement between Professional Air Traffic Controllers Organization and Federal Aviation Administration, 12038
- Industrial health, *see* Health.
- Industrial plants, *see* Plants (industrial).
- Industrial production, *see* Production.
- Industrial relations:
 - labor laws pertaining to labor relations, 11747
 - Labor Relations Training Center courses, 11339
 - seafaring guide and directory of labor-management affiliations, 12410
- Industrial Union of Marine and Shipbuilding Workers of America-AFL-CIO:
 - wage chronology, Bethlehem Steel Corporation, Shipbuilding Department, and IUMSW, 12385
- Industry:
 - cheese industry, 11108
 - industrial radio services, FCC rules and regulations, 12053
 - industry wage survey, auto dealer repair shops, 12388
 - job patterns for minorities and women in private industry, 12036
 - Louisiana forest industries, 12190
 - materials shortages, industry perceptions, 11707
 - occupational injuries and illnesses in United States, by industry, 1973, 12387
 - seafood heritage from America's first industry, 12634
 - voluntary industrial standards—
 - hearings, 11744
- Infants:
 - how mother affects her unborn baby, 12607
- Inflation (finance):
 - agriculture and food conference on inflation, report, 11115
 - impact of inflation on full employment budget, 11452
- incomes policy legislation—
 - hearings, 11523
- international aspects of recent inflation, price stability and economic growth, 11450
- Information, *see* Public information.
- Information for Armed Forces, Office of:
 - DoD pamphlet, 12300
- Information services:
 - continuing library and information science education, 12580
- Information storage and retrieval systems:
 - basis for standardization of user-terminal protocols for computer network access, 12554
- CUBE Symposium proceedings, use of computers to advance engineering technology, 11895
- formulation of information capacity of optical-mechanical line-scan imaging process, 12511
- National Military Command System information processing system, 360 formatted file system, NIPS 360 FFS, general information, 11797-801
- opportunity for savings of large sums in acquiring computer systems under Federal grant programs, GAO report, 12194
- see also* Electronic data processing systems.
- Infrared rays:
 - detecting structural heat losses with mobile infrared thermography, survey of Pease Air Force Base, Portsmouth, N.H., 11965
- Injections:
 - chemical injections for thinning pole-size hardwoods in Ozarks, 12163
- Injuries:
 - occupational injuries and illnesses in United States, by industry, 1973, 12387
- Ink:
 - oil base solvent wash subcategories of paint formulating and ink formulating point source category, effluent limitations guidelines, 11996
- Inlets, *see* Air inlets (aircraft).
- Inlets (shore):
 - hood drop inlet, hydraulics of closed conduit spillways, 11098
- Innovations, technological, *see* Technological innovations.
- Insect attractants, *see* Insect traps.
- Insect traps:
 - control of insects on deciduous fruits and tree nuts in home orchard, without insecticides, 11126
- Insect vectors, *see* Vectors (biological).
- Insecticides:
 - EPA compendium of registered pesticides, insecticides, etc., 12690
 - Federal insecticide, fungicide, and rodenticide act, amend—
 - law, 11395
 - what you should know about organophosphate insecticides, 12691
- Insects:
 - control of insects on deciduous fruits and tree nuts in home orchard, without insecticides, 11126
 - diseases of Western forest insects, 12132
 - insects, bibliography, 11253
- Inspection (industrial):
 - directory of meat and poultry inspection program establishments and officials, 11188
 - inspecting and cleaning subsurface drain systems, 11124

- Inspection (industrial)—Con.
restore confidence in grain inspection system—
hearings, 11647
- Installations (military):
construction mechanic I & C, 12663
construction, appropriations, 1975—
hearings, 11655
construction, 1976, authorization—
hearings, 11517
military construction authorization, 1975—
hearings, 11516
- Institute of Forensic Psychiatry, USSR:
research, USSR study, 12349
- Institute of Tropical Forestry, *see* Tropical
Forestry Institute.
- Institutions:
R & D activities of independent nonprofit in-
stitutions, 12659
- Instrument flight rules:
current aviation statistics, air traffic activity,
enroute IFR air traffic survey peak day,
12043
- Instrumentation:
feasibility of miniaturized instrumentation of
inflatable sphere for temperature, pres-
sure, and acceleration measurement ,
12460
process control instrumentation, global market
survey, 12342
- Instruments:
process control instrumentation, global market
survey, 12342
see also Aeronautical instruments.
- Insulation:
foamed-in-place polyurethane insulated traffic
test section for expedient roads, 11969
how to save money by insulating your home,
practical instructions and advice, 12060
in bank, or up chimney? dollars and cents
guide to energy-saving home improve-
ments, 12296
optimum insulation thickness in wood-framed
homes, 12137
pressure gradient effects on heat transfer to
reusable surface insulation tile-array gaps,
12510
tax credit for insulating homes, 11685
thermal insulation, Federal item identification
guide, 11811
- Insurance:
determination of continued insurability, State
credit unions insured under National
Credit Union share insurance program ,
12581
National flood insurance act—
hearings, 11664
- Integrals:
numerical evaluation of Sommerfeld integrals,
11949
- Integrated circuits, *see* Circuits.
- Interest and usury:
financial institutions ability to attract funds
considering competition of variable rate
securities—
hearings, 11669
- Interfaces:
rail and marine interface at Port of Charleston,
report, 12409
- Interferometers:
measurement of laser fusion capsules using in-
terferometer method of excess fractions,
11953
- Intergovernmental relations:
Intergovernmental personnel act, amend—
report, 11491
new federalism, organization and procedural
arrangements for Federal grant adminis-
tration—
hearings, 11534
- Interior and Insular Affairs Committee, Senate:
committee print, 11718, 11729
hearings, 11712-7, 11719-28, 11730-2, 11779
report, 11633
- Interior Department:
appropriations, 1976—
report, 11503
draft environmental impact statement, 12302-7
final environmental statement, 12309-17
mining and minerals policy, 1975, annual report
of Secretary of Interior under Mining and
minerals policy act, 12318
- Internal Revenue Service:
Special Service Staff, investigation, 11609
- Internal Revenue Taxation Joint Committee:
committee print, 11609
- Internal security, *see* National security.
- International agreements:
treaties and other international agreements,
12806
treaties and other international agreements on
fisheries, oceanographic resources, and
wildlife, 11682
treaties in force, list, 12807
- International Atomic Energy Agency:
trip report, U.S. LMFBR steam generator
team, IAEA symposium, 11908
- International Commerce Bureau:
foreign economic trends and their implications
for United States, 12321-41
- International Conference on Education:
progress of education in United States of
America, report, 11884
- International Conference on
Magnetohydrodynamic Electrical Power
Generation:
papers, 11899-901
- International Convention for Conservation of
Atlantic Tunas:
Atlantic tunas convention act—
law, 11414
- International Development Agency:
problems in coordinating multilateral
assistance to Thailand, GAO report, 12203
- International finance:
exchange rate policy and international moneta-
ry reform, 11521
international aspects of recent inflation, price
stability and economic growth, 11450
- International relations:
appropriations, authorization, foreign rela-
tions, 1976 and 1977—
hearings, 11698
multinational corporations and United States
foreign policy—
hearings, 11700-1
petrodollar crisis—
hearings, 11519
relations between United States and Mexico,
economic cooperation and planning for fu-
ture, 11702
reviews of world situation, 1949-50—
hearings, 11703
technology, economic growth, and interna-
tional competitiveness, 11454
- International Relations Committee, House:
committee print, 11535-8, 11541-2
hearings, 11539-40
report, 11483, 11505

SUBJECT INDEX

International security:

development, use, and control of nuclear energy for common defense and security and for peaceful purposes, 11440

LDC nuclear power prospects, 1975-1990, commercial, economic, and security implications, 11914

Interparliamentary Union:

conference, report of U.S. delegation, 11537-8

Interstate and Foreign Commerce Committee, House:

committee print, 11547-50

hearings, 11543-6

report, 11486, 11500

rules, 94th Congress, 11550

Interstate Commerce Commission:

Chairman and Commissioner, nominations of George M. Stafford and Charles L. Clapp—

hearings, 11671

Interviewing:

health interview survey procedure, 12576

Inventories:

inventory of agricultural research, 11788-90

Investments:

energy supply, conservation, and conversion, analysis, energy investment credit, 11687

income earned abroad on foreign investments, tax reform hearings, 11601, 11604

income earned abroad, tax reform hearings on foreign investments, 11595

secondary impacts of transportation and wastewater investments, research results, 12027

Ionosphere:

effective loss factor in D-region of ionosphere during sudden ionospheric perturbations, USSR study, 12351

kinetic description of ionospheric dynamics in three-fluid approximation, 12461

Iowa:

census of construction industries, area statistics, 11281

Iran:

economic trends and their implications for United States, 12337

mineral industry, 12427

Iron oxides:

hydrogen sulfide removal from hot producer gas with solid fly ash, iron oxide sorbent, 11933

Irrigation:

pumps and drivers, report of Design Study Team on Pumps and Drivers, 12718

water quality study irrigation blocks 74 and 741, Quincy, Wash., 12789

Isotopes:

carbon isotopes in oil-gas geology, 12537

possible application of laser isotope separation, 12499

total neutron cross sections from 15 MeV to 25.5 GeV for isotopes with mass numbers 12 less than or equal to A less than or equal to 64, 11930

Istle:

temporary suspension of duty, continue—law, 11390

Itawamba County, Miss.:

excavations at Pharr Mounds, Prentiss and Itawamba Counties, 12648

IUMSW, see Industrial Union of Marine and Shipbuilding Workers of America-AFL-CIO.

Ivory Coast:

Ivory Coast Ostracoda (suborder Myodocopina), 12741

J

Jails, *see* Prisons and prisoners.

Japan:

mineral industry, 12428

plant quarantine import requirements, seed, 11191

Jefferson County, Ala.:

case studies of revenue sharing in 26 local governments, 12214

Jessup, Philip C.:

testimony, 11703

Jet aircraft, *see* Aircraft.

Jet fuels, *see* Fuel.

Job analysis:

job grading standard, civil service, job grading system for trades and labor occupations, 11338

Jobs, *see* Employment-Occupations.

John C. Kluczynski Federal Building:

designate—

law, 11428

report, 11482

John Day Lock and Dam:

Lake Umatilla, Oreg. and Wash., general information, 11985

Johnson, Louis:

testimony, 11703

JOIDES, *see* Joint Oceanographic Institutions Deep Earth Sampling Program.

Joint Federal-State Land Use Planning Commission for Alaska:

appropriations, 1976—

report, 11503

Joint Oceanographic Institutions Deep Earth Sampling Program:

Deep Sea Drilling Project, cruises of drilling vessel Glomar Challenger, Fremantle, Australia to Christchurch, New Zealand, 12657

Joint Publications Research Service:

JPRS series, 12345-73

Joints:

effects of porosity on weld-joint tensile strength of aluminum alloys, 12491

rings-locking, pipe joint welding, and miscellaneous hardware, Federal item identification guide, 11844

Joliet, Ill.:

floods on Illinois and Michigan Canal, Thorne Creek, and Rock Run Creek, 11983

Jordan:

economic trends and their implications for United States, 12325

Journalists:

journalist 3 & 2, rate training manual, 12679

JPRS, *see* Joint Publications Research Service.

Judicial administration, *see* Justice Department.

Judicial appropriations, *see* Courts of United States.

Judicial Conference of United States:

proceedings, departmental edition, 11094

Judiciary Committee, House:

committee print, 11554

hearings, 11551-3

Judiciary Committee, Senate:

committee print, 11734, 11739

hearings, 11735-8, 11740-2, 11744, 11763

report, 11615-9, 11626-7

Junction boxes:

Federal item identification guide, 11816

Junior colleges:

vocational plans of full-time community and junior college students, fall 1970, 12570

Jurassic period:

stratigraphic distribution and zonation of Jurassic (Callovian) ammonites in southern Alaska, 12258

Justice Department:

Attorney General, nomination of Edward H. Levi—
hearings, 11741

Attorney General's report on Federal law enforcement and criminal justice assistance activities, 12375

behavior modification programs, Bureau of Prisons' alternative to long term segregation, GAO report, 12198

judicial administration, code of Federal regulations, 12094

legal activities, 12378

need to reduce public expenditures for newly arrived immigrants and correct inequity in current immigration law, GAO report, 12199

K

Kansas:

census of construction industries, area statistics, 11281

Kansas City, Mo.:

Project Independence Blueprint, transcript of public hearing, 12068

Kehrli, Bruce A.:

affidavit in Watergate investigation, statement of information—
hearings, 11553

Kentucky:

appraisal of potentials for outdoor recreation developments, 12752

Barkley lock prototype tests Cumberland River, Ky., 11991

census of construction industries, area statistics, 11282

Kenya:

economic trends and their implications for United States, 12326

Kinetics:

kinetic description of ionospheric dynamics in three-fluid approximation, 12461

Klamath Indians:

exclude from gross income gains from condemnation of certain forest lands held in trust—
law, 11425

Klebsiella pneumoniae:

taxonomy of *Klebsiella pneumoniae* isolated from pulp/paper mill wastewater, 12012

Kluczynski, John C.:

memorial services, 11369

Kluczynski, John C., Federal Building, *see* John C. Kluczynski Federal Building.

L

Labels:

Fair packaging and labeling act, amend—
hearings, 11674
food safety and labeling—
hearings, 11681

Labor:

basic labor productivity measures for popular breakfast menu items, 11130
code of Federal regulations, 12095
indexes of output per man-hour, selected industries, 12381

labor requirements and operating costs in fast-food restaurants, 11128

National workers' compensation standards act—
hearings, 11758-61

plight of service worker revisited, congressional oversight hearings, 11525

Project Independence labor report, 12064

ratio of workers in county to workers residing in county in United States, 11325

to protect rights of public, National Labor Relations Board, 12623

work activities of employed doctoral scientists and engineers in labor force, 12660

Labor and Public Welfare Committee, Senate:

committee print, 11747, 11752-3
hearings, 11745-6, 11748-51, 11755-63
report, 11632

Labor Department:

appropriations, 1975—

hearings, 11653

examination and copying of Department of Labor records, 12834

Project Independence labor report, 12064

Labor force, *see* Labor.

Labor laws:

labor laws pertaining to labor relations, 11747

Labor relations, *see* Industrial relations.

Labor Relations Training Center:

courses, 11339

Labor standards:

motor carriers and other transportation firms under Fair labor standards act, 12833

retail and service establishments under Fair labor standards act, 12835

Labor Statistics Bureau:

bulletin, 12380-4, 12386-90

publications, 12391

Labor unions:

to protect rights of public, National Labor Relations Board, 12623

Labor-management relations, *see* Industrial relations.

Laboratories:

basic principles of human adaptation to shallow depth underwater laboratories, USSR study, 12358

Skylab mobile laboratory, 12528

Laboratory apparatus and supplies:

laboratory equipment and supplies, Federal item identification guide, 11847

Lake County, Fla.:

hydrologic records, 12249

Lake County, Oreg.:

case studies of revenue sharing in 26 local governments, 12215

Lake Ontario, *see* Ontario, Lake.

Laminated materials:

buckling tests of three 4.6 meter diameter aluminum honeycomb sandwich conical shells loaded under external pressure, 12509

Land:

costs of wastewater treatment by land application, 11995

land along Blue Ridge, ownership and use of land in Rappahannock County, Va., 11111

Land and water conservation fund act, amend—

hearings, 11721

land subsidence in San Joaquin Valley, Calif., 12256

land use vegetation mapping in reservoir management, Merrimack River basin, 11966

livestock grazing management on national resource lands, 12394-6

SUBJECT INDEX

- Land-Con.
 - social, economic, and land use impacts of Fort Union coal processing complex, 11921
 - studies of land subsidence, 12256
 - see also* Natural resources.
- Land Management Bureau:
 - BLM recreation guide for Oregon, 12392
 - draft environmental impact statement, 12302-7
 - draft environmental statement, 12393
 - final environmental impact statement, 12394-6
 - technical note, 12397-401
- Landmarks, *see* Historic sites.
- Landslides:
 - soil slips, debris flows, and rainstorms in Santa Monica Mountains and vicinity, southern California, 12259
- Lasers:
 - development of laser doppler system for detection, tracking, and measurement of aircraft wake vortices, 12809
 - laser program annual report, 11946
 - measurement of laser fusion capsules using interferometer method of excess fractions, 11953
 - possible application of laser isotope separation, 12499
 - semiconductor diode laser material and devices with emission in visible region of spectrum, 12456
 - use of lasers for hydrographic studies, proceedings, 12472
- Latin America:
 - Latin America and Caribbean, analytical survey of literature, 11201
 - reference aid, abbreviations in Latin American press, 12345
- Lava Lands:
 - where present meets past, 12142
- Law:
 - Government contract law cases, 11171
 - legal activities, Justice Department, 12378
 - slip law (public) 94th Congress, 11381-437
 - water for tomorrow, Colorado state water plan, report on legal and institutional considerations, 12726
 - what you should know about pesticide law, 12034
 - see also* Maritime law.
- Law enforcement:
 - Attorney General's report on Federal law enforcement and criminal justice assistance activities, 12375
 - FEA enforcement policies - hearings, 11546
- Lawrence Livermore Laboratory:
 - Electronics Engineering Department quarterly report, 11947
 - energy and technology review, 11960
- Lawyers:
 - attorneys and agents registered to practice before Patent and Trademark Office, 12686
 - prepaid legal services plans - hearings, 11742
- LDC (less developed countries), *see* Underdeveloped areas.
- Lead:
 - automotive lead emissions effect on public health - hearings, 11772
- Lead pencils, *see* Pencils.
- Leadership:
 - ethics, leadership and interdependence, addresses to Federal executives, 11336
- Leading edge, *see* Airfoils.
- Leafhoppers:
 - classification of selected higher categories of auchenorrhynchos Homoptera (Cicadellidae and Aetalionidae, 11141
- Learning:
 - self-organization of sensorimotor functional system in delay feedback situation, visual afferentation, in relation to end-results of activity, USSR study, 12359
- Leases:
 - proposed increase in acreage to be offered for oil and gas leasing on Outer Continental Shelf, 12393
- Lebanon:
 - economic trends and their implications for United States, 12327
- Lee County, Fla.:
 - fluctuations of water table, 12247
 - saline ground-water resources of Lee County, Fla., 12268
- Lee, Robert E.:
 - restore posthumously full rights of citizenship - law, 11411
- Legal procedures, *see* Law.
- Legal services, *see* Lawyers.
- Legislative appropriations, *see* Appropriations.
- Legislative bodies:
 - salaries, 11561
- Legumes:
 - monograph of genus Eperua (Leguminosae, Caesalpinioideae), 12736
- Leguminosae, *see* Legumes.
- Lemhi County, Idaho:
 - mineral resources of Clear Creek-Upper Big Deer Creek study area, contiguous to Idaho Primitive Area, 12241
- Lepidoptera:
 - systematics and zoogeography of family Neopseustidae with proposal of new superfamily (Lepidoptera, Neopseustoidea), 12745
 - see also* Moths.
- Lesotho:
 - syncrisis, dynamics of health, analytic series on interactions of health and socioeconomic development, 12288
- Less developed countries, *see* Underdeveloped areas.
- Lesser Antilles:
 - family Dolichopodidae with some related Antillean and Panamanian species, 12739
- Levi, Edward H.:
 - nomination - hearings, 11741
- Lewis, Arthur:
 - nomination - hearings, 11671
- Lewis, Meriwether:
 - Lewis and Clark, historic places associated with their transcontinental exploration (1804-06), 12653
- Lewis, Mount:
 - cauldron subsidence of Oligocene age at Mount Lewis, northern Shoshone Range, Nev., 12262
- Lewiston, Idaho:
 - suspended and bedload-sediment transport in Snake and Clearwater Rivers, 12271
- Librarians:
 - continuing library and information science education, 12580

- Librarians—Con.**
professional careers in civil service, examination announcement, 11343
- Libraries:**
Geological Survey library, 12272
medical libraries assistance program, extend—
hearings, 11755
- Library of Congress:**
establishment of American Folklife Center
within—
report, 11487
- License plates, see Automobile license plates.**
- Licenses:**
commemorative symbol licensing program,
11186
specimen examinations for merchant marine
engineer licenses, 2nd and 3rd assistant,
11351
- Lichens:**
monograph of lichen genus *Relicina*
(Parmeliaceae), 12735
revision of lichen genus *Hypotrachyna*
(Parmeliaceae) in tropical America, 12734
- Life:**
minimum standards for quality of life, 12026
- Lift (aerodynamics):**
analysis of transonic flow about lifting wing-
body configurations, 12536
effects of spanwise blowing on pressure field
and vortex-lift characteristics of 44° swept
trapezoidal wing, 12505
- Lifting body vehicles, see Spacecraft.**
- Lights and lighting:**
control light, Federal item identification guide,
11818
- Lincoln County, Oreg.:**
lakes, 12253
- Linear equations, see Equations.**
- Liners, see Linings.**
- Linings:**
evaluation of 8-foot-diameter flexible liner in-
stallation in Burgin Mine, Eureka, Utah,
12441
- Linn County, Iowa:**
soil survey report, 12770
- Liquefied gas, see Gas.**
- Liquid Corp.:**
case study, 11340
- Lithology, see Rocks.**
- Little Goose Lock and Dam:**
Snake River, Wash., Lake Bryan, general in-
formation, 11986
- Livestock:**
Emergency livestock credit act, amend—
hearings, 11508
livestock and poultry, bibliography, 11233
livestock grazing management on national
resource lands, 12394-6
- Living costs, see Cost and standard of living.**
- LMFBR (Liquid metal fast breeder reactor), see
Reactors (atomic).**
- Load (mechanics):**
behavior of porous beryllium under ther-
momechanical loading, 11948
prediction of unsteady aerodynamics loadings
caused by leading edge and trailing edge
control surface motions in subsonic com-
pressible flow, 12453
response of frozen soils to vibratory loads,
11971
space shuttle gust loads study, 12497
- Loading, see Load (mechanics).**
- Loans:**
BHME, Bureau of Health Manpower Educa-
tion support, fy 1973, directory of grants,
awards, and loans, 12289
unemployment compensation funds may be
used for repayable loans to Virgin
Islands—
law, 11437
- Loblolly pine, see Pine.**
- Local governments, see Government.**
- Local transit:**
mass transit, travel and tourism, bibliography,
11270
union wages and hours, local-transit operating
employees, 12386
urban mass transportation, 1975—
hearings, 11668
- Lodgepole pine, see Pine.**
- Logging, see Lumbering.**
- Longfellow, Henry W.:**
National Historic Site, general information,
12649
- Longleaf pine, see Pine.**
- Longview, Wash.:**
distribution of radionuclides in Columbia River
streambed, Hanford Reservation to Long-
view, Wash., 12255
- Loopers:**
pine loopers, 12134
- Los Angeles County, Calif.:**
case studies of revenue sharing in 26 local
governments, 12216
- Los Angeles, Calif.:**
case studies of revenue sharing in 26 local
governments, 12226
how business in Los Angeles cut energy use
by 20 percent, 12059
- Louisiana:**
census of construction industries, area
statistics, 11283
census of transportation, commodity transpor-
tation survey, 11295
forest statistics for Louisiana parishes, 12191
Louisiana forest industries, 12190
vegetative response to 12 years of seasonal
burning on Louisiana longleaf pine site,
12166
- Lowell Historic Canal District Commission:**
appropriations, 1976—
report, 11503
- Lower Granite Lock and Dam:**
Snake River, Wash., general information,
11987
- LRTC, see Labor Relations Training Center.**
- Lubricants:**
organopolysiloxane-bonded graphite fluoride
as solid lubricant, 12532
waste lubricating oil research, characterization
of basestocks from used lubricating oils,
11889
- Lubricating oils, see Lubricants.**
- Lumber:**
multivariate model and statistical method for
validating tree grade lumber yield equa-
tions, 12175
- Lumbering:**
cost of cutting grapevines before logging,
12149
predicting logging residues, interim equation
for Appalachian oak sawtimber, 12148
- Luminescence:**
interference of oxygen, carbon dioxide, and
water vapor on analysis for oxides of
nitrogen by chemiluminescence, 12474

SUBJECT INDEX

- Luminescence-Con.
 - public health implications of radioluminous materials, 12696
- Lunar drills:
 - evaluation of lunar drilling technology for terrestrial applications, diamond drill bit evaluation, 11979
- Lunar modules, *see* Spacecraft modules.
- Lungs:
 - respirators protect your lungs, your life, 11133
- Luxembourg:
 - economic trends and their implications for United States, 12324
- Luzon Island, Philippines:
 - geological reconnaissance and program for geological feasibility investigations, Bicol River basin, 12721

M

- Mach numbers:
 - design and performance at local Mach number of 6 of inlet for integrated scramjet concept, 12512
- Machinery:
 - machine guarding, assessment of need, 12601
- Machining:
 - wood machining abstracts, 12184
- Madagascar:
 - sailing directions for south Indian Ocean, 11862
- Madison County, Iowa:
 - soil survey report, 12771
- Magnesium oxide:
 - effect of magnesium oxide content on oxidation behavior of some superalloy-base cermets, 12485
- Magnetohydrodynamic generators:
 - MHD, International Conference on Magnetohydrodynamic Electrical Power Generation, 11898-901
- Magnetoplasma:
 - radiation from sources moving in warm magnetoplasma, 12672
- Magnetostriction:
 - experimental description of free-flooded finite-length radiating magnetostrictive ring transducer, 12677
- Mail boxes:
 - central mail delivery, 12821
- Mail matter:
 - mail classification, accepting bulk mail, 12823
 - mail classification, processing permits, licenses, and bulk mail rate authorizations, 12822
- MAPAD, military assistance program address directory, 11853
- Mails, *see* Postal service.
- Maintenance:
 - defense industrial plant equipment storage maintenance activities operations manual, 11807
 - development program for aircraft reliability and maintainability simulation ARMS model, 11220
 - emergency service handbook, engineered performance standards, public works maintenance, 12664
 - manual on uniform traffic control devices for streets and highways, 12073
 - operators and organizational maintenance manual including repair parts and special tool lists, antenna group AN/USA-32 and antenna AS-2549/USQ, 11210

- simulating maintenance manning for new weapon systems, manpower programs, 11152
- simulating maintenance manning for new weapon systems, building and operating simulation model, 11149
- simulating maintenance manning for new weapon systems, data base management programs, 11151
- simulating maintenance manning for new weapon systems, maintenance data analysis programs, 11150
- simulating maintenance manning for new weapon systems, maintenance manpower management during weapon system development, 11148
- Veterans Administration, standard details, 12827-8
- Malawi:
 - economic trends and their implications for United States, 12330
- Mali:
 - economic trends and their implications for United States, 12339
- Malkiel, Burton G.:
 - nomination-hearings, 11665
- Man:
 - Federal regulation of human experimentation, 11753
 - some neuronal mechanisms of voluntary mnesic activity in man, USSR study, 12346
- Man-hours, *see* Labor.
- Management:
 - agricultural waste management field manual, 12751
 - business and business management, bibliography, 11228
 - communications, electronics, management of electrical record communications, 11165
 - Defense management education and training catalog, 11803
 - Federal management of scientific and technical information (STINFO) activities, role of National Science Foundation, 11752
 - government management, code of Federal regulations, 12103
 - habitat management series for unique or endangered species, golden eagle, *Aquila chrysaetos*, 12398
 - habitat management series for unique or endangered species, gyrfalcon *falco rusticolus* L., 12399
 - national resource lands for protection and development-hearings, 11728
 - simulating maintenance manning for new weapon systems, data base management programs, 11151
 - social target of management, the collective, USSR study, 12362
 - soil and soil management, bibliography, 11230
 - see also* Administrative management.
- Manganese:
 - Mossbauer studies in zinc-manganese ferrites for use in measuring small velocities and accelerations with great accuracy, 12496
- Manifolds:
 - fluid manifold design for solar energy storage tank, 12493
- Manpower:
 - basic education in manpower programs, R & D experience, 12403

- Manpower—Con.
 Health manpower act—
 report, 11486
 inventory of HEW manpower programs, 12286
 manpower research monograph, 12403
 manpower, employment, occupations, and
 retirement, bibliography, 11262
 national patterns of R & D resources, 1953-75,
 funds and manpower in U.S., 12658
 simulating maintenance manning for for new
 weapon systems, manpower programs,
 11152
 simulating maintenance manning for new
 weapon systems, maintenance manpower
 management during weapon system
 development, 11148
- Manpower Administration:
 manpower research monograph, 12403
- Manufacturers, *see* Manufactures and manufac-
 turers.
- Manufactures and manufacturers:
 census, industry series, 11286
 directory of manufacturers and distributors of
 containers suitable for growing forest tree
 seedlings, 12146
- Manures, *see* Fertilizers.
- MAP (military assistance program), *see* Military
 aid.
- Mapping, *see* Maps and charts.
- Maps and charts:
 Census Bureau, United States maps, GE se-
 ries, 11325
 FORTRAN computer program for computing
 great circle acoustic path in ocean from
 signal source to hydrophone site and
 plotting it on mercator chart, 12674
 land use vegetation mapping in reservoir
 management, Merrimack River basin,
 11966
- Marihuana:
 marihuana-hashish epidemic, impact on U.S.
 security—
 hearings, 11740
- Marine Corps, Navy:
 Fleet Marine Force manual FMFM series,
 12404-5
 food service information bulletin, 12406
 Marine Corps food service information, 12406
 pictorial history, Marines in Revolution, 12408
- Marine resources conservation:
 Marine protection, research and sanctuaries
 act, amend—
 law, 11406
- Marine terminals, *see* Terminals (transportation).
- Marines, *see also* Marine Corps, Navy.
- Marion, Lake:
 Lakes Marion-Moultrie stream system in-
 vestigation, 12276
- Mariposa County, Calif.:
 soil survey report, 12772
- Maritime law:
 Law of the Sea Conference—
 hearings, 11699
 law of the sea, translations, 12356, 12371
- Marketing, *see* Markets and marketing.
- Markets and marketing:
 changing marketing patterns for domestic tree
 nuts, 11874
 directory of manufacturers and distributors of
 containers suitable for growing forest tree
 seedlings, 12146
 food processing and packaging equipment,
 global market survey, 11866
 global market survey, 12342
 highway market for wood products, trends,
 12150
 look at profits in food marketing, 11875
 marketing in Central American common mar-
 ket, 11869
 marketing in Denmark, 11871
 marketing in Dominican Republic, 11868
 marketing in Ghana, 11870
 marketing research report, 11128-30
 petrodollars effect on financial markets—
 hearings, 11691
 prices and spreads for selected fruits sold
 fresh in major markets, 11109
 prospective regional markets for coal conver-
 sion plant products projected to 1980 and
 1985, 11923
 review of cotton marketing system—
 hearings, 11507
 timber inventory, harvesting, marketing, and
 trends, forest ecosystem of southeast
 Alaska, 12138
 wheat marketing year, adjustment—
 law, 11405
 zinc-rich coatings, market survey, 12463
- Marquette County, Wis.:
 soil survey report, 12773
- Marriage:
 classification and coding instructions for mar-
 riage records, 12573
 eliminate automatic restoration of annuity
 reduction upon remarriage—
 hearings, 11558
- Mars (planet):
 automated Mars surface sample return mission
 concepts for achievement of essential
 scientific objectives, 12473
- Martin, William McChesney:
 testimony, 11703
- Mass (physics):
 vector-dyadic development of equations of
 motion for N-coupled flexible bodies and
 point masses, 12534
- Mass transit, *see* Local transit.
- Massac County, Ill.:
 soil survey report, 12779
- Massachusetts:
 landings, annual summary, 12626
- Massachusetts Bay:
 examination of water movement, 12644
- Materials:
 materials sciences programs, Energy Research
 and Development Administration, 11915
 materials shortages, industry perceptions,
 11707
 need for national materials policy—
 hearings, 11774
 recovering metal from nonmagnetic auto-
 shredder reject, 12442
- Materials handling:
 storage and materials handling, 11211
- Maternity, *see* Mothers.
- Mathematical models:
 Federally supported mathematical models, sur-
 vey and analysis, 12655
 integrated multi-media pollution model, 12025
 Lakes Marion-Moultrie stream system in-
 vestigation, pt.1, model selection, calibra-
 tion, and error analysis, 12276
 simple models for estimating local removals of
 timber in Northeast, 12174
 transient, two-dimensional, discrete-element,
 far-field model for thermal impact analysis
 of power plant discharges in coastal and
 offshore regions, 11935

SUBJECT INDEX

- Mathematics:
 - decision making and automation, concept, algorithm, decision, Soviet view, 11173
 - digital algorithm for spectral deconvolution with noise filtering and peak picking-NOFIPP-DECON, 12489
 - mathematics, bibliography, 11245
 - tabulation of dimensionless stream function theory variables, 11963
- Matrices (mathematics):
 - broadband digital diode phase shifter using matrix interconnection of quadrature hybrid couplers, 12668
- Mayes County, Okla.:
 - soil survey report, 12774
- McCloy, John J.:
 - testimony, 11703
- Mead, Lake:
 - design of underground pumping chamber at Lake Mead, 12704
- Measurements:
 - detailed transonic flow field measurement about supercritical airfoil section, 12476
 - measurement of laser fusion capsules using interferometer method of excess fractions, 11953
 - numerator and denominator for measuring change, 11323
 - see also* Vibration.
- Meat:
 - directory of meat and poultry inspection program establishments and officials, 11188
- Meat packing plants, *see* Packing industry.
- Mechanical engineering:
 - standard details, Veterans Administration, 12828
- Mechanics (persons):
 - construction mechanic I & C, 12663
 - industry wage survey, auto dealer repair shops, 12388
- Mechanics (science):
 - ARPA-Bureau of Mines rock mechanics and rapid excavation program, research project summary, 12419
- Mechanization:
 - mechanized row-thinning systems in slash pine plantations, 12185
- Medicaid:
 - extension—
 - law, 11392
 - guide to dental care for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12746
 - guide to screening for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12747
 - professional health provider participation in Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12748
- Medical care:
 - basic charts on health care, 11577
 - casework services in public assistance medical care, 11366
 - curriculum guide, emergency medical services program administration prototype curriculum, 12592
 - family practice in the Air Force, 11170
 - guide to screening for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12747
 - health care under Health Services Review Organization, guidelines for implementation and evaluation, 11787
 - methodologies for evaluation and improvement of emergency medical services systems, 12593
 - professional health provider participation in Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12748
 - Veterans' Administration medical care appropriation evaluation of target allowance, 11575
- Medical devices, *see* Medical instruments and apparatus.
- Medical education, *see* Medicine.
- Medical instruments and apparatus:
 - medical device legislation, 1975, 11548
 - medical type components and accessories, Federal item identification guide, 11829
- Medical libraries, *see* Libraries.
- Medical literature analysis and retrieval system:
 - hepatitis bibliography from MEDLARS, 12606
- Medical material, *see* Medical supplies.
- Medical occupations, *see* Medical personnel.
- Medical personnel:
 - facts about medical and dental practitioners, 12291
 - Health manpower act—
 - report, 11486
 - health manpower, 1974—
 - hearings, 11756
 - trends and career changes of college students in health fields, 12292
- Medical schools:
 - foreign medical graduates in United States—
 - hearings, 11756
- Medical service, *see* Medical care.
- Medical supplies:
 - USAF medical material directory of nonstock listed material, 11176
- Medical treatment, *see* Medical care.
- Medical zoology, *see* Zoology.
- Medicine:
 - Federal regulation of human experimental medicine, 11753
 - medical service training program in internal medicine and medical subspecialties, 12829
 - medical statistics, U.S. Navy, 12413
 - medical expenses, tax simplification, tax reform hearings, 11603
 - see also* Nuclear medicine.
- MEDLARS, *see* Medical literature analysis and retrieval system.
- Membranes:
 - evaluation and selection of experimental membranes for use as medium-duty surfacing, 11993
 - field test of MESL, membrane enveloped soil layer, road section in central Alaska, 11967
- Memorial services:
 - Kluczynski, John C., 11369
 - Pettis, Jerry L., 11368
- Memory:
 - some neuronal mechanisms of voluntary mnemonic activity in man, USSR study, 12346
- Mencher, Bruce S.:
 - nomination—
 - hearings, 11683
- Mental health:
 - research in service of mental health, 12612
 - selected audiovisuals on mental health, 12614
- Mental institutions:
 - directory of inpatient facilities for mentally retarded, 12575

- Mental suggestion:
hypnosis and suggestion, USSR study, 12365
- Mentally retarded:
directory of inpatient facilities for mentally retarded, 12575
- Menus:
basic labor productivity measures for popular breakfast menu items, 11130
- Merchant marine:
act, amend—
law, 11429
specimen examinations for merchant marine engineer licenses, 2nd and 3rd assistant, 11351
- Merchant Marine and Fisheries Committee,
House:
hearings, 11555-6
- Merchant, Livingston:
testimony, 11703
- Mercury:
reported values of mercury in Geological Survey standard rocks, statistical study, 11959
working with mercury in industry, 12605
- Mergers, *see* Business consolidations.
- Merit systems:
directory of State merit systems, 11335
- Merrimack River and Valley:
land use vegetation mapping in reservoir management, 11966
- MESA, *see* Mining Enforcement and Safety Administration.
- Messages:
correspondence and messages, 11808
- Metal coatings:
zinc-rich coatings, market survey, 12463
- Metal work, *see* Metalwork.
- Metals:
analytic and experimental evaluation of flowing air test conditions for selected metallics in shuttle TPS application, 12451
friction and wear of metals in contact with pyrolytic graphite, 12517
metal materials, ores, minerals, and alloys, Federal item identification guide, 11825
physico-chemistry of rare metals, 11886
recovering metal from nonmagnetic auto-shredder reject, 12442
San Diego County demonstrates pyrolysis of solid waste to recover liquid fuel, metals and glass, 12028
standard method of test for plane-strain stress-corrosion-cracking resistance of metallic materials, 12670
transition metal oxides, crystal chemistry, phase transitions and related aspects, 12546
turbine vane coolant flow variations and calculated effects on metal temperatures, 12479
see also Metalwork.
- Metalwork:
metal, student manual, preparation level, 11881
- Meteorological satellites, *see* Satellites.
- Meteorology:
data for NASA's AVE 3 experiment, 25-mb sounding data and synoptic charts, 12492
meteorological satellite data, application in analysis and forecasting, 12639
open SESAME, Severe Environmental Storms and Mesoscale Experiment, proceedings, 12035
- Methanes:
anaerobic digestion of solid waste and sewage sludge to methane, 12032
- calculating catalyst temperature in hot-gas-recycle methanation reactor, 11940
- Methanol:
radiolysis of methanol, product yields, rate constants, and spectroscopic parameters of intermediates, 12547
- Metropolitan areas, *see* Cities and towns.
- Mexico:
relations between United States and Mexico, economic cooperation and planning for future, 11702
- Mexico, Gulf of:
surface water supply of United States, 1966-70, South Atlantic slope and eastern Gulf of Mexico basins, 12282
- MHD generators, *see* Magnetohydrodynamic generators.
- Miami, Fla.:
aerial oceanographic observations, Cape Cod, Mass., to Miami, Fla., July 1969-June 1970, 11348
- Michigan:
census of transportation, commodity transportation survey, 11294
East North Central States, census of construction industries, area statistics, 11280
women workers in Michigan, 12836
- Microfilms:
engineering drawing microfilm system, 12706
- Micronesia:
public works program, legislative oversight—
hearings, 11727
- Microorganisms:
pathogens of selected members of Papaveraceae, annotated bibliography, 11099
survival of pathogens in animal manure disposal, 12008
- Microstructure:
effect of pressure on microstructure of plasma-sprayed beryllium, 11948
- Microwaves:
broadband, high-performance couplers with dielectric overlays for microwave integrated-circuit applications, 12673
microwave spectra of some volatile organic compounds, 12504
microwaves and human safety, USSR study, 12367-8
- Middle Atlantic States, *see* Atlantic States.
- Middle Ordovician period, *see* Ordovician period.
- Midwest (U.S.):
Alaska Natural Gas Transportation System, draft environmental impact statement, North border, 12306
see also Central States.
- Mileage, *see* Pay, allowances, etc.-Travel.
- Miles City, Mont.:
HIPLEX operations plan, 1975, for Miles City, Project Skywater, 12711
- Militarism:
military and society, proceedings of 5th Military History Symposium, USAF Academy, 11172
- Military aid:
MAPAD, military assistance program address directory, 11853
need to reexamine some support costs which U.S. provides to NATO, GAO report, 12200
- Military aircraft, *see* Aircraft.

SUBJECT INDEX

- Military art and science:
 - military leaders comment on World War 2 and postwar status of Armed Forces, USSR study, 12357
 - millions could be saved annually and productivity increased if military support functions in Pacific were consolidated, GAO report, 12204
 - oil fields as military objectives, feasibility study, 11541
 - Soviet military thought series, 11173
 - USSR military affairs, translations, 12357
- Military assistance, *see* Military aid.
- Military communications:
 - signal communications for engineer units, programmed instruction, 11981
- Military construction, *see* Installations (military).
- Military depots:
 - productivity of military below-depot maintenance, repairs less complex than provided at depots, can be improved, GAO report, 12205
- Military education:
 - Defense management education and training catalog, 11803
 - T-4G methodology, undergraduate pilot training T-37 phase, 11154
- Military history:
 - military and society, proceedings of 5th Military History Symposium, USAF Academy, 11172
- Military History, Office of Chief of, Army:
 - posters, 12415
- Military housing, *see* Housing.
- Military ideology, *see* Militarism.
- Military installations, *see* Installations (military).
- Military occupational specialties:
 - military occupational specialties manual, MOS manual, 12407
- Military operations, *see* Military art and science.
- Military personnel, *see* Armed Forces.
- Military ports:
 - Soviet military capability in Berbera, Somalia, 11661
- Military publications:
 - index of publications and blank forms, 11196
- Military security:
 - security manual, Coast Guard, 11350
 - you and OPSEC, operations security, 11168
- Military supplies:
 - control light, 11818
 - Federal item identification guide FIIG series, 11811-52
 - petroleum supply company, 11197
 - procurement, Defense Department appropriations, 1976-
 - hearings, 11512
- Military transportation, *see* Transportation.
- Milk:
 - Filled milk act, repeal-
 - hearings, 11674
 - milk fund investigation, Presidential campaign activities-
 - hearings, 11770
- Mills, *see* Paper mills-Pulp mills.
- MILSTAMP (Military standard transportation and movement procedures, *see* Transportation.
- Milwaukee, Wis.:
 - case studies of revenue sharing in 26 local governments, 12227
- Mineral industries, *see* Minerals.
- Minerals:
 - census, area series, 11287
 - census, industry series, 11288-90
 - clay, ceramic, and refractory minerals, census of mineral industries, 11290
 - industry, minerals yearbook chapter, Federal Republic of Germany, 12431
 - industry, minerals yearbook chapter, France, 12425
 - industry, Minerals yearbook chapter, Gabon, 12426
 - industry, minerals yearbook chapter, Iran, 12427
 - industry, minerals yearbook chapter, Japan, 12428
 - industry, minerals yearbook chapter, New Jersey, 12429
 - industry, minerals yearbook chapter, Poland, 12430
 - industry, minerals yearbook chapter, South Pacific Islands, 12432
 - industry, minerals yearbook chapter, Taiwan, 12433
 - industry, minerals yearbook chapter, Washington, 12434
 - industry, minerals yearbook chapter, Wisconsin, 12435
 - industry, minerals yearbook chapter, Zaire, 12436
 - industry, Minerals yearbook chapter, Zambia, 12437
 - metal materials, ores, minerals, and alloys, Federal item identification guide, 11825
 - mineral resources of Clear Creek-Upper Big Deer Creek study area, contiguous to Idaho Primitive Area, Lemhi County, Idaho, 12241
 - mineral resources, code of Federal regulations, 12096
 - mining and minerals policy, 1975, annual report of Secretary of Interior under Mining and minerals policy act, 12318
 - reactions of aqueous aluminum species at mineral surfaces, 12280
 - South Dakota resources, 11729
 - statistical summary, 12439
 - to promote health and safety in metal and non-metallic mineral industries, annual report, 12446
 - yearbook, 1973, preprint, 12424-39
- Mines and mining:
 - comparative porphyry copper mining and processing costs, Alaska and Arizona, 12418
 - development and evaluation of radon sealants for uranium mines, 11958
 - evaluation of 8-foot-diameter flexible liner installation in Burgin Mine, Eureka, Utah, 12441
 - ground support systems in block-cave mining, survey, 12421
 - mining and minerals policy, 1975, annual report of Secretary of Interior under Mining and minerals policy act, 12318
 - reserve base of coal for underground mining in Western United States, 12420
 - surface mined land in Midwest, regional perspective for reclamation planning, 12444
 - trees and shrubs for planting surface-mine spoils, evaluation, 12173
- Mines Bureau:
 - ARPA-Bureau of Mines rock mechanics and rapid excavation program, research project summary, 12419
 - information circular, 12418-23
 - noise control, proceedings, Technology Transfer seminar, 12423

- Mines Bureau—Con.
 preprint from 1973 Minerals yearbook, 12424-39
 report of investigations, 12440-3
- Miniaturization:
 feasibility of miniaturized instrumentation of inflatable sphere for temperature, pressure, and acceleration measurement, 12460
- Mining, *see* Mines and mining.
- Mining Enforcement and Safety Administration:
 annual report, to promote health and safety in metal and nonmetallic mineral industries, 12446
 feasibility study to determine most effective data processing service in MESA, 12445
- Minnesota:
 census of construction industries, area statistics, 11281
 cooperative spruce budworm suppression project, final environmental statement, 12133
- Minorities:
 directory of data sources on racial and ethnic minorities, 12390
 Federal procurement and contracting training manual for minority entrepreneurs, 11358
 job patterns for minorities and women in private industry, 12036
 minorities, bibliography, 11229
 nutrition and special groups, national nutrition policy study—
 hearings, 11766
- Missions, *see* Space flight.
- Mississippi:
 census of construction industries, area statistics, 11282
- Mississippi River and Valley:
 lower basin, surface water supply, 12284
- Missouri:
 census of construction industries, area statistics, 11281
 Gasconade River, wild and scenic river study, 12683
 timber resource of Missouri's riverborder region, 12187
- Missouri River and Valley:
 lower Missouri region, soil and moisture conservation report, fiscal year 1974, 12722
- Mitchell County, Iowa:
 soil survey report, 12775
- Mixing:
 coolant mixing in LMFBR rod bundles and outlet plenum mixing transients, 11903
- Mnemonic activity, *see* Memory.
- Mobile homes, *see* Trailers.
- Modeling:
 development program for aircraft reliability and maintainability simulation ARMS model, 11220
 physical hydraulic models, assessment of predictive capabilities, hydrodynamics of Delaware River estuary model, 11990
 simulating maintenance manning for new weapon systems, building and operating simulation model, 11149
 theoretical and experimental stress analysis of ORNL thin-shell cylinder-to-cylinder model 4, 11937
- Models (mathematical), *see* Mathematical models.
- Models (structural):
 acoustic characteristics of large-scale wind-tunnel model of jet flap aircraft, 12483
- Modulation:
 simplest optical correlation analyzers of modulation type, USSR study, 12352
- Moisture:
 soil and moisture conservation report, fiscal year 1974, lower Missouri region, 12722
- Molecules:
 free radical OH, molecule of astrophysical and aeronomic interest, 12471
- Molluscicides:
 EPA compendium of registered pesticides, insecticides, etc., 12690
- Moments:
 procedures for design of low-pitching-moment airfoils, 12516
- Monetary policy, *see* Money.
- Money:
 exchange rate policy and international monetary reform policy, 11521
 household money income in 1974 and selected social and economic characteristics of households, 11316
 money income and poverty status of families and persons in U.S., 11315
- Monitoring:
 automatic organic monitoring system for storm and combined sewers, 12015
 oceanographic observations, North Atlantic standard monitoring sections, 11347
- Montana:
 census of construction industries, area statistics, 11284
- Monte Carlo method:
 Monte Carlo calculations of neutron and photon spectra for INDI project, 12676
- Montgomery County, Tenn.:
 soil survey report, 12776
- Moose Creek:
 bridge foundations in permafrost areas, Moose and Spinach Creeks, Fairbanks, Alaska, 11972
- Morphology:
 morphology and ontogeny of *Bathyconchoecia septemspinosus*, 12740
- Mortgages:
 home mortgage assistance for unemployed or underemployed—
 law, 11394
- Morton, Rogers C.B.:
 nomination—
 hearings, 11677
- MOS, *see* Military occupational specialties.
- Moscow Basin, Idaho:
 basic ground water data, 12239
- Moscow, USSR:
 Moscow, city of science, USSR study, 12373
- Moses H. Cone Memorial Park:
 general information, 12652
- Mossbauer effect:
 Mossbauer studies in zinc-manganese ferrites for use in measuring small velocities and accelerations with great accuracy, 12496
- Mothers:
 maternity benefits for Federal employee, 11337
- Moths:
 mass producing eggs of greater wax moth, 11145
see also Loopers.
- Motion:
 motion of throw away detectors relative to space shuttle, 12500
- Motor carriers:
 motor carriers and other transportation firms under Fair labor standards act, 12833

SUBJECT INDEX

- Motor functions:
 - self-organization of sensorimotor functional system in delay feedback situation, visual afferentation, in relation to end-results of activity, USSR study, 12359
 - Motor vehicles:
 - research safety vehicle, 12594
 - safety oversight—
 - hearings, 11673
 - Motorbuses:
 - evaluation of first generation UTCS/BPS control strategy, 12077
 - Motortrucks:
 - 1975 gas mileage guide for new car buyers, 12020
 - urban origin destination surveys, dwelling unit survey, truck and taxi surveys, external survey, 12078
 - Moultrie, Lake:
 - Lakes Marion-Moultrie stream system investigation, 12276
 - Mounds and mound builders, *see* Indian mounds.
 - Mount McKinley National Park:
 - Mount McKinley National Park additions, Alaska, proposed, 12313
 - Mountain Park Reservoir:
 - change name to Tom Steed Reservoir—
 - law, 11421
 - Mountain States:
 - census of construction industries, 11284
 - Mountains:
 - seeding recommendations for disturbed mountain slopes in north central Washington, 12155
 - Mouth:
 - your child and community fluoride mouthrinse program, 12608
 - Moving, *see* Transportation.
 - Moynihan, Daniel P.:
 - nomination—
 - hearings, 11704
 - Mozambique, *see* Portuguese East Africa.
 - Multivariate processes, *see* Statistical processes.
 - Munitions:
 - binary chemical munitions, appropriations, 1976—
 - hearings, 11513
 - Museums:
 - museum program, National Endowment for the Arts guidelines, 12587
 - Museum services act—
 - hearings, 11526
 - Music:
 - jazz, folk, and ethnic music, National Endowment for the Arts music program guidelines, 12586
 - symphony orchestra program, National Endowment for the Arts music program guidelines, 1976-77, 12588
 - Musical instruments:
 - musical instruments, phonographs, and home radios, Federal item identification guide, 11828
 - Myodocopina, *see* Crustaceans.
- N
- Nails:
 - nails, staples, and tacks, Federal item identification guide, 11814
 - Names (personal):
 - persons of Spanish surname and persons of Spanish origin in United States, comparison, 11324
 - Narcotic habit:
 - estimating prevalence of heroin use in community, 12790
 - Narcotics:
 - if United States is to develop effective international narcotics control program, much more must be done, GAO report, 12201
 - NASA, *see* National Aeronautics and Space Administration.
 - National Advisory Committee on Oceans and Atmosphere:
 - appropriation authorization, increase—
 - law, 11413
 - National Advisory Council on Supplementary Centers and Services:
 - final report, 12692
 - National Aeronautics and Space Administration:
 - appropriations, 1976—
 - hearings, 11651
 - appropriations, 1976, authorization—
 - hearings, 11570-1
 - law, 11384
 - report, 11467
 - contractor report CR series, 12449-67
 - data for NASA's AVE 3 experiment, 25-mb sounding data and synoptic charts, 12492
 - NASA facts, 12468
 - NASA university conference on aeronautics, 12470
 - need for improved reporting and cost estimating on major unmanned satellite projects, GAO report, 12206
 - poster, 12468
 - SP series, 12469-72
 - space station interior design, results of NASA/AIAA space station interior national design competition, 12526
 - technical memorandum TM series, 12473-500
 - technical note TN series, 12501-35
 - technical report R series, 12536
 - technical translation TT series, 12537
 - technology transfer and innovation can help cities identify problems and solutions, GAO report, 12207
 - Washington, D.C. area as seen by NASA satellite, 12540
 - National Agricultural Library:
 - library list, 12542
 - National Bureau of Standards:
 - building science series, 12543
 - NBS special publication, 12551
 - NBSIR series, 12544
 - NSRDS-NBS series, 12545-7
 - optical radiation measurements, NBS 20-, 60-, and 85-degree specular gloss scales, 12552
 - special publication, 12548-50
 - Standard reference data act, appropriations, authorization—
 - law, 11393
 - report, 11466
 - technical note, 12552-6
 - National Cancer Program Planning Conference:
 - research objective 1, develop means to reduce effectiveness of external agents for producing cancer, 12557
 - research objective 3, develop means to prevent transformation of normal cells to cells capable of forming cancers, 12558
 - research objective 4, develop means to prevent progression of precancerous cells to cancers, 12559
 - research objective 6, develop means to cure cancer patients and to maintain control of

- National Cancer Program Planning Conference—Con.
cancer in patients who are not cured, 12560-1
research objective 7, develop means to improve rehabilitation of cancer patients, 12562
summary report of chairman, 12564
- National Capital, *see* Capital of United States.
- National Capital Planning Commission:
appropriations, 1976—
report, 11503
- National Center for Health Statistics:
vital and health statistics, data from national health survey, 12577
vital and health statistics, programs and collection procedures, 12576
- National Commission for Manpower Policy:
special report, 12578
- National Commission for Protection of Human Subjects of Biomedical and Behavioral Research:
proceedings, 12579
- National Commission on Productivity, *see* National Commission on Productivity and Work Quality.
- National Commission on Productivity and Work Quality:
extend funding—
law, 11386
- National Commission on Supplies and Shortages:
extend—
law, 11416
- National Conference of States on Building Codes and Standards:
proceedings of 7th annual conference, 12551
- National Conference on Weights and Measures:
annual report, 12550
- National Council for Social Studies:
national assessment and social studies education, 12568
- National Credit Union Administration:
Assets, Liabilities and Capital Division, procedure, 12584
determination of continued insurability, State credit unions insured under National Credit Union share insurance program, 12581
examination of financial statements for fiscal year ended June 30, 1974, limited by restriction on access to credit union examination records, GAO report, 12195
rules and regulations, 12583
- National debt, *see* Public debt.
- National defense:
code of Federal regulations, 12097-101
Defense production act, amend—
hearings, 11662
law, 11386, 11416
development, use, and control of nuclear energy for common defense and security and for peaceful purposes, 11440—
report, 11502
ten years of dedicated contract audit service in interest of national defense, Defense Contract Audit Agency, 11859
- National Endowment for the Arts:
crafts, visual arts program guidelines, 12585
jazz, folk, and ethnic music, music program guidelines, 12586
museum program, guidelines, 12587
symphony orchestra program, music program guidelines, 1976-77, 12588
- National forests, *see also* Forests and forestry.
- National Foundation on Arts and Humanities:
appropriations, 1976—
report, 11503
- National Gallery of Art:
appropriations, 1976—
report, 11503
- National Guard:
official Army National Guard register, 12590
- National Health Service Corps:
general information, 11362
- National Highway Traffic Safety Administration:
technical reports, bibliography, 12595
- National Historic Preservation Week, *see* Special days, weeks, etc..
- National Institute for Occupational Safety and Health:
criteria for recommended standard, occupational exposure series, 12599
- National Institute of Law Enforcement and Criminal Justice:
competitive graduate research fellowships program, 12374
- National Institute of Mental Health:
research in service of mental health, summary report of Research Task Force, 12612
statistical note, 12615
- National Institute on Drug Abuse:
research issues, 12617-8
- National Institutes of Health:
NIH public advisory groups, authority, structure, functions, members, 12621
public advisory groups, 12620
- National Labor Relations Board:
to protect rights of public, National Labor Relations Board, 12623
- National Marine Fisheries Service:
current fisheries statistics, 12624-30
fishery facts, 12631
- National Military Command System Support Center:
information processing system, 360 formatted file system NIPS 360 FFS, general description, 11797
information processing system, 360 formatted file system, NIPS 360 FFS, 11798-801
- National Oceanic and Atmospheric Administration:
ESSA technical report, 12639
NOAA professional paper, 12642
NOAA technical memorandum, 12643
ship operations report, National Oceanic and Atmospheric Administration, 12635-7
technical report, 12644-5
- National Park Service:
drinking water systems in National Park Service system, pilot study, 12021
National survey of historic sites and buildings, 12653
- National Policy Toward Gambling, Commission on Review of:
appropriations, 1976—
law, 11435
- National Railroad Passenger Corporation:
Amtrak improvement act of 1975—
report, 11471
financial assistance, provide—
law, 11382
- National resources:
applications of Skylab earth resources data, 12448
livestock grazing management on national resource lands, 12394

SUBJECT INDEX

- National Science Foundation:
 appropriations, 1976-
 hearings, 11651
 appropriations, 1976, authorization-
 law, 11430
 exploratory research and problem assessment,
 abstracts of NSF research results, 12654
 Federal management of scientific and technical
 information (STINFO) activities, role of
 NSF, 11752
 reviews of data on science resources, 12660
 technology transfer and innovation can help ci-
 ties identify problems and solutions, GAO
 report, 12207
- National security:
 Internal security act, administration, 11734
 marihuana-hashish epidemic, impact on U.S.
 security-
 hearings, 11740
see also National defense.
- National Standard Reference Data System:
 NSRDS-NBS series, 12545-7
- National Task Force for Public Fish Hatchery
 Policy:
 report, 12120
- National Transportation Safety Board:
 annual report to Congress, 12661
- NATO, *see* North Atlantic Treaty Organization.
- Natural gas, *see* Alaska-Gas.
- Natural resources:
 development and allocation of scarce world
 resources, excerpts and references relat-
 ing to high schools debate topic, 11613
 engineering field manual for conservation
 practices, 12754
 management of national resource lands for
 protection and development-
 hearings, 11728
 resource bulletin, 12187-91
 rural environmental assistance program, 11105
- Natural Resources Department, Energy and, *see*
 Energy and Natural Resources Department.
- Nauru Island:
 mineral industry, 12432
- Naval education:
 rate training manual, 12679
 rate training manual and nonresident career
 course, 12662-3
- Naval Education and Training Command:
 rate training manual and nonresident career
 course, 12662-3
- Naval petroleum reserves:
 increase production from petroleum reserve-
 hearings, 11716
- Naval Research Laboratory:
 NRL report, 12668-78
 report series, 12667
- Naval Research Office:
 NRL report, 12667-78
- Naval reserve:
 officers on active duty, register-
 departmental edition, 12665
 document edition, 11459
- Naval Training Command:
 rate training manual, 12679
- Navigable waters, *see* Navigation.
- Navigation:
 navigation and navigable waters, code of
 Federal regulations, 12102
 Navigation instruments, *see* Aeronautical instru-
 ments.
- Navy:
 availability of ground water for Navy well
 field near Florida City, Dade County,
 Fla., 12238
 medical statistics, 12413
 naval nuclear propulsion program-
 hearings, 11441
 officers, register-
 departmental edition, 12665
 document edition, 11459
 rate training manual, 12679
 rate training manual and nonresident career
 course, 12662-3
 United States Navy uniform regulations, 12666
- Navy Department:
 appropriations, 1975, military construction-
 hearings, 11655
- NBS, *see* National Bureau of Standards.
- Nebraska:
 census of construction industries, area
 statistics, 12181
- Negroes:
 social and economic status of black population
 in U.S., 11306
- Nerves:
 some neuronal mechanisms of voluntary
 mnestic activity in man, USSR study,
 12346
- Nervous system:
 self-organization of sensorimotor functional
 system in delay feedback situation, visual
 afferentation, in relation to end-results of
 activity, USSR study, 12359
- Nests:
 waterfowl nesting island development, 12401
- Networks:
 basis for standardization of user-terminal
 protocols for computer network access,
 12554
see also Electric networks.
- Neurons, *see* Nerves.
- Neuroses:
 experimental informational neuroses, USSR
 study, 12350
- Neutrons:
 Monte Carlo calculations of neutron and
 photon spectra for INDI project, 12676
 total neutron cross sections from 15 MeV to
 25.5 GeV for isotopes with mass numbers
 12 less than or equal to A less than or
 equal to 64, 11930
- Nevada:
 aeromagnetic and limited gravity studies and
 generalized geology of Bodie Hills region,
 12240
 census of construction industries, area
 statistics, 11284
 lithology and origin of Middle Ordovician cal-
 careous mudmound at Meiklejohn Peak,
 southern Nevada, 12261
- Nevada County, Calif.:
 soil survey report, 12777
- New Caledonia:
 cyclopoid copepods (Nanaspidae and Sabelli-
 philidae) associated with holothurians in
 New Caledonia, 12742
- New Caledonia Island:
 mineral industry, 12432
- New Federalism, *see* Intergovernmental rela-
 tions.
- New Hampshire:
 relationship of stand age to streamwater
 nitrate, 12151
- New Hebrides Island:
 mineral industry, 12432

- New Hope, Minn.:
case studies of revenue sharing in 26 local governments, 12229
- New Jersey:
census of mineral industries, area series, 11287
geologic setting of Watchung Basalt flows, review and interpretation, 12260
Middle Atlantic States, census of construction industries, area statistics, 11279
mineral industry, 12429
studies on Watchung Basalt flows of New Jersey (series), 12260
- New Mexico:
census of construction industries, area statistics, 11284
- New Orleans, La.:
case studies of revenue sharing in 26 local governments, 12230
- New York State:
census of mineral industries, area series, 11287
highway project environmental statements—hearings, 11779
Middle Atlantic States, census of construction industries, area statistics, 11279
- Newark, N.J.:
area wage survey, 12383
case studies of revenue sharing in 26 local governments, 12228
- Newspapers, *see also* Press.
- Nickel:
minerals yearbook chapter, 12438
- Nicotine:
tar and nicotine content of cigarettes, list, 11327
- Nigeria:
country commercial program, 11355
economic trends and their implications for United States, 12331
- NIH, *see* National Institutes of Health.
- Nimbus spacecraft, *see* Satellites.
- Nitrates:
relationship of stand age to streamwater nitrate in New Hampshire, 12151
- Nitrogen dioxide:
remote sensing of SO₂ and NO₂ emissions from controlled coal combustor using correlation spectrometer, 11941
- Nitrogen oxides:
interference of oxygen, carbon dioxide, and water vapor on analysis for oxides of nitrogen by chemiluminescence, 12474
- NMCS, *see* National Military Command System Support Center.
- NOAA, *see* National Oceanic and Atmospheric Administration.
- Noatak National Arctic Range:
Alaska, proposed, 12314
- Noise:
acoustic characteristics of large-scale wind-tunnel model of jet flap aircraft, 12483
aircraft noise definition, individual aircraft technical data, model 727, 12052
comparison of 2 head-up displays in simulated standard and noise abatement night visual approaches, 12484
control, proceedings, Mines Bureau Technology Transfer seminar, 12423
digital algorithm for spectral deconvolution with noise filtering and peak picking—NOFIPP-DECON, 12489
noise abatement, bibliography, 11278
population distribution of U.S. as function of outdoor noise level, 12022
preliminary vibration, acoustic, and shock design and test criteria for components on HEAO-C spacecraft, 12498
study of noise sources in subsonic fan using measured blade pressures and acoustic theory, 12462
- Nomenclature:
retail identification plan for fishery products, 12633
- Nonlinear equations, *see* Equations.
- Nonmetals:
investigation of nonmetallic waterstops, final report of effect of exposure, 11994
- North Atlantic Ocean, *see* Atlantic Ocean.
- North Atlantic slope basins, *see* Atlantic States.
- North Atlantic Treaty Organization:
need to reexamine some support costs which U.S. provides to NATO, GAO report, 12200
- North Carolina:
landings, fish and shellfish, annual summary, 12627
- North Central States, *see* Central States.
- North Country Trail:
potential addition to National Trails System, 12684
- North Dakota:
census of construction industries, area statistics, 11281
- Northeast (U.S.):
simple models for estimating local removals of timber in Northeast, 12174
wildfire atlas of Northeastern and North Central States, 12135
- Norway:
economic trends and their implications for United States, 12340
- Norwegian-American Day, *see* Special days, weeks, etc..
- NRL, *see* Naval Research Laboratory.
- NSF, *see* National Science Foundation.
- NSRDS, *see* National Standard Reference Data System.
- Nuclear energy, *see* Atomic energy.
- Nuclear engineering:
Conference on Computational Methods in Nuclear Engineering, proceedings, 11897
- Nuclear explosions:
PNE, peaceful nuclear explosion, activity projections for arms control planning, 11193
- Nuclear fusion:
proceedings of symposium on tritium technology related to fusion reactor systems, 11912
- Nuclear medicine:
sharing of computer programs and technology in nuclear medicine, proceedings of symposium, 11896
- Nuclear power, *see* Atomic energy.
- Nuclear power plants, *see* Nuclear reactor power plants.
- Nuclear propulsion, *see* Propulsion.
- Nuclear reactor power plants:
steam generator installations for nuclear power stations, 11904
- Nuclear reactors, *see* Reactors (atomic).
- Nuclear Regulatory Commission:
appropriations, 1976, authorization—law, 11423
report, 11488
- Nuclear Safety and Licensing Commission:
establish—
hearings, 11710
- Numerical analysis, *see* Numerical calculations.

SUBJECT INDEX

Numerical calculations:

- Conference on Computational Methods in Nuclear Engineering, proceedings, 11897
- numerical nonlinear inelastic analysis of stiffened shells of revolution, engineer's program manual for STAR-2 P digital computer program, 12458
- numerical nonlinear inelastic analysis of stiffened shells of revolution, theory manual for STARS-2 P digital computer program, 12457

Nurses and nursing:

- decanal role in baccalaureate and higher degree colleges of nursing, 12290
- hypertension, silent killer, nursing clinical conference, 12619
- nurse training and health revenue sharing and health services act—law, 11407
- nurses and nursing care, bibliography, 11240

Nursing, *see* Nurses and nursing.

Nutrition:

- child nutrition programs—hearings, 11643
- food and nutrition programs, fy 1973, annual statistical review, 12126
- national nutrition policy study—hearings, 11764-6
- nutrition and numbers in Third World (lecture), 11103

Nutrition and Human Needs, Select Committee

- on, Senate:
 - committee print, 11767
 - hearings, 11764-6
 - investigations and studies, authorization and expenses—report, 11621

Nuts:

- changing marketing patterns for domestic tree nuts, 11874
- control of insects on deciduous fruits and tree nuts in home orchard, without insecticides, 11126

Nye, Stephen A.:

- nomination—hearings, 11671

O

Oahe Unit, *see* Pick-Sloan Missouri Basin program.

Oak:

- predicting logging residues, interim equation for Appalachian oak sawtimber, 12148
- removing understory on growth of upland oak, effect, 12176

Oak Ridge National Laboratory:

- theoretical and experimental stress analysis of ORNL thin-shell cylinder-to-cylinder model; 4, 11937

Oakland, Calif.:

- case studies of revenue sharing in 26 local governments, 12231

Observation:

- oceanographic observations, North Atlantic standard monitoring sections, 11347

Occidental Petroleum Corporation:

- analysis of proposed Standard-Occidental merger, 11718

Occupational diseases:

- occupational injuries and illnesses in United States, by industry, 1973, 12387

Occupational health, *see* Health.

Occupational safety, *see* Safety of life.

Occupations:

- administrative jobs in Army Reserve, 11195
- career development opportunities for native Americans, 12299
- career planning handbook, 12701
- careers in aerospace industry, 12040
- issues of sex bias and sex fairness in career interest measurements, 12609
- job grading system for trades and labor occupations, 11338
- manpower, employment, occupations, and retirement, bibliography, 11262
- rate training manual and nonresident career course, 12662-3
- standardization of work measurement,
 - Defense work measurement standard time data program, farming, fishery, forestry, and related occupations, 11856
- standardization of work measurement,
 - Defense work measurement standard time data program, processing occupations, 11857
- standardization of work measurement,
 - Defense work measurement standard time data program, service occupations, 11855
- see also* Military occupational specialties.

Ocean:

- broadband antenna array for sea scatter measurements, 11359
- FORTAN computer program for computing great circle acoustic path in ocean from signal source to hydrophone site and plotting it on mercator chart, 12674
- Law of the Sea Conference—
 - hearings, 11699
 - law of the sea, translations, 12356, 12371

Ocean Island:

- mineral industry, 12432

Oceania:

- contributions to hydrology of Asia and Oceania (series), 12279

Oceanographer of Navy, Office of:

- pamphlet, 12680

Oceanography:

- aerial oceanographic observations, Cape Cod, Mass., to Miami, Fla., July 1969-June 1970, 11348
- basic principles of human adaptation to shallow depth underwater laboratories, USSR study, 12358
- oceanographic observations, North Atlantic standard monitoring sections, 11347
- oceanographic report, 11347-8
- oceanographic research program for Continental Shelf off Southeastern United States, 11906
- oceanographic resources, treaties and other international agreements, 11682
- oceanographic ship operating schedules, 12680
- oceanography, bibliography, 11251

OECD, *see* Organization for Economic Cooperation and Development.

Office furniture and equipment:

- furniture, general household and office, Federal item identification guide, 11820

Officers, *see* Air Force., *see also* Navy.

OH, *see* Hydroxyl.

Ohio:

- census of transportation, commodity transportation survey, 11294

- East North Central States, census of construction industries, area statistics, 11280

Ohio County, W. Va.:

- soil survey report, 12762

- Ohio River and Valley:
basin, surface water supply, 12283
- Oil, *see* Petroleum.
- Oil fields, *see* Petroleum.
- Oil shale:
evaluation of in situ oil shale experiments by hot-film logging, 11931
- Oils and fats:
miscellaneous waxes, oils, and fats, Federal item identification guide, 11826
- Okanogan County, Wash., 12188
- Oklahoma:
census of construction industries, area statistics, 11283
- Older persons, *see* Aged.
- Oligocene period:
cauldron subsidence of Oligocene age at Mount Lewis, northern Shoshone Range, Nev., 12262
- Onions:
plant quarantine import requirements of Australia, onions and garlic, 11189
- Ontario, Lake:
zooplankton production in Lake Ontario as influenced by environmental perturbations, 12003
- Ontogeny:
morphology and ontogeny of *Bathyconchoecia septemspinosus*, 12740
- Operations research, *see* Administrative management.
- Optical analyzers:
simplest optical correlation analyzers of modulation type, USSR study, 12352
- Optical instruments and apparatus:
formulation of information capacity of optical-mechanical line-scan imaging process, 12511
- Optical radiation, *see* Radiation.
- Optical spectra, *see* Spectra.
- Optimization:
Ad Hoc Panel on Configurational Optimization and Impurity Control in Tokamaks, report, 11905
optimization of design of fish-finding sonars, USSR study, 12355
- Optometrists:
Armed Forces, extend special pay provisions—hearings, 11518
- Orbits:
optimum organizational structure for large Earth-orbiting multidisciplinary space base, 12475
- Orchards:
control of insects on deciduous fruits and tree nuts in home orchard, without insecticides, 11126
- Orchestras:
symphony orchestra program, National Endowment for the Arts music program guidelines, 1976-77, 12588
- Ordovician period:
lithology and origin of Middle Ordovician calcareous mudmound at Meiklejohn Peak, southern Nevada, 12261
- Oregon:
BLM recreation guide, 12392
Bonneville Lock and Dam, Lake Bonneville, general information, 11962
census of construction industries, area statistics, 11285
census of transportation, commodity transportation survey, 11296
criminal justice standards and goals, case study, 12376
- Dalles Lock and Dam, Lake Celilo, general information, 11982
- Deschutes National Forest, 12131
- geology and geomorphology of H. J. Andrews Experimental Forest, western Cascades, Oreg., 12178
- John Day Lock and Dam, Lake Umatilla, general information, 11985
- lakes, Benton, Lincoln, and Polk Counties, 12253
- Lava Lands, where present meets past, 12142
- Rogue River, wild and scenic, 12192
- seed production of central Oregon ponderosa and lodgepole pines, 12179
- Ores:
metal materials, ores, minerals, and alloys, Federal item identification guide, 11825
- Organic compounds:
microwave spectra of some volatile organic compounds, 12504
- Organic matter:
automatic organic monitoring system for storm and combined sewers, 12015
- Organisms:
radioecology of water organisms, 11887
- Organization:
optimum organizational structure for large Earth-orbiting multidisciplinary space base, 12475
- Organization for Economic Cooperation and Development:
financial support fund—
hearings, 11540
- Organization of the Government for Conduct of Foreign Policy Commission:
report, 12681
- Organophosphorous compounds:
what you should know about organophosphate insecticides, 12691
- Organopolysiloxanes, *see* Siloxanes.
- ORNL, *see* Oak Ridge National Laboratory.
- Ostracoda:
Ivory Coast Ostracoda (suborder Myodocopinina), 12741
morphology and ontogeny of *Bathyconchoecia septemspinosus*, 12740
taxonomic indexes to Ostracoda (suborder Myodocopinina) in Skogsberg and Poulsen, 12743
- OT, *see* Telecommunications Office.
- Outdoor recreation, *see* Recreation.
- Outer Continental Shelf lands act, *see* Continental Shelf.
- Outer space:
America in space, 11241
report of Governor's Task Force on Aerospace-Aviation Education, 12041
scientific and technical aerospace reports, semiannual index, 12538
space center electronic equipment, USSR study, 12354
- Outgassing:
outgassing data for spacecraft materials, 12524
- Output, *see* Production.
- Ownership, *see* Property.
- Oxidation:
effect of magnesium oxide content on oxidation behavior of some superalloy-base cermets, 12485
- Oxides, *see* Oxygen compounds.
- Oxygen:
interference of oxygen, carbon dioxide, and water vapor on analysis for oxides of nitrogen by chemiluminescence, 12474

SUBJECT INDEX

Oxygen-Con.
 proceedings of symposium on new trends in water and sewage treatment using pure oxygen and ozone, 12716

Oxygen compounds:
 formaldehyde manufacture with mixed oxide catalyst process, 12005
 transition metal oxides, crystal chemistry, phase transitions and related aspects, 12546

Oxygenates:
 oxygenates in exhaust gases subjected to catalytic or thermal conversion, 11868

Ozark Mountains:
 chemical injections for thinning pole-size hardwoods in Ozarks, 12163

Ozone:
 industrial exposure to ozone, 12600
 proceedings of symposium on new trends in water and sewage treatment using pure oxygen and ozone, 12716
 vertical distribution of water vapor and ozone over Washington, D.C., 12675

P

Pace, Frank:
 testimony, 11703

Pacific area:
 millions could be saved annually and productivity increased if military support functions in Pacific were consolidated, GAO report, 12204

Pacific Coast:
 Alaska Natural Gas Transportation System, 12305

Pacific Islands:
 South, mineral industry, 12432

Pacific Northwest Forest and Range Experiment Station:
 annotated list of publications, 12128-9

Pacific Ocean:
 central and western tide tables, 12638

Pacific States:
 census of construction industries, 11285

Packaging:
 Fair packaging and labeling act, amend-hearings, 11674
 food processing and packaging equipment, global market survey, 11866
 preservation, packaging, and packing materials, Federal test method standard, 12117

Packing:
 preservation, packaging, and packing materials, Federal test method standard, 12117

Packing industry:
 choosing optimum financial strategy, upgrading meat packing facilities to reduce pollution, 12813
 waste treatment, upgrading meat packing facilities to reduce pollution, 12812

Packinghouses:
 computer simulation of potato packinghouse operations, 11143

Pads:
 Federal standard, 12114
 finger pads, Federal standard, 12112

Paint:
 oil base solvent wash subcategories of paint formulating and ink formulating points source category, effluent limitations guidelines, 11996

Paintings:
 bicentennial catalog of reproductions of American paintings, 12801

Pakistan:
 area handbook, 11202
 reclamation by tubewell drainage in Rechna Doab and adjacent areas, Punjab region, Pakistan, 12279

Paleobiology:
 Smithsonian contributions to paleobiology, 12737

Pallets (materials handling):
 pallet repair and salvage, 12177

Panama:
 economic trends and their implications for United States, 12333
 family Dolichopodidae with some related Antillean and Panamanian species, 12739

Panola County, Tex.:
 soil survey report, 12778

Papaver, *see* Poppy.

Paper:
 Federal standard, 12109-10

Paper mills:
 taxonomy of Klebsiella pneumoniae isolated from pulp/paper mill wastewater, 12012

Papua New Guinea:
 mineral industry, 12432

Parasites:
 index-catalogue of medical and veterinary zoology, parasite-subject catalogue, 11100-1

Parking areas:
 mobile home parks financing, 12297

Parmelia, *see* Lichens.

Particles:
 characterization of ASTM round-robin tungsten-powder samples, 11957

Passengers:
 helicopter troop passenger restraint systems design criteria evaluation, 11214
 permit cargo vessels to carry more than 16 passengers when emergency situations arise-law, 11429
 vibrations measured in passenger cabins of two jet transport aircraft, 12507

Passports:
 customs, immunization, and passport publications, bibliography, 11248
 you and your passport, 12808

PATCO, *see* Professional Air Traffic Controllers Organization.

Patent and Trademark Office:
 attorneys and agents registered to practice before Patent and Trademark Office, 12686

Patent examiners:
 attorneys and agents registered to practice before Patent and Trademark Office, 12686

Patents:
 American Legion Auxiliary badge design patent, extend-report, 11619
 American Legion badge design patent, extend-report, 11618
 classification manual, 12688
 general information, 12687
 patents and trademarks, bibliography, 11242
 Sons of the American Legion badge design patent, extend-report, 11617
 technology assessment and forecast, report, 12689

Pathogens, *see* Microorganisms.

Patients:
 develop means to cure cancer and to maintain control of cancer in patients who are not cured, national cancer program, 12561

Patients—Con.

develop means to cure cancer patients and to maintain control of cancer in patients who are not cured, national cancer program, 12560

develop means to improve rehabilitation of cancer patients, 12562

Pavements:

fibrous concrete pavement design summary, 11978

paving and roofing materials, tars and asphalt, point source category, effluent limitations guidelines, 11997

snow and ice removal from pavements using stored earth energy, 12076

Paving, *see* Pavements.

Pay rolls:

automatic payroll deductions for savings deposits, congressional employees—law, 11401

Pay, allowances, etc.:

Armed Forces, veterinarians and optometrists, extend special pay provisions—hearings, 11518

per diem and mileage expenses of government employees, increase—law, 11381

sick pay exclusion, tax simplification, tax reform hearings, 11603

Payloads:

aerodynamic characteristics of large aircraft to transport space shuttle orbiter or other external payloads, 12514

Payments:

direct deposit of Federal recurring payments, 12119

general revenue sharing, payment summary, 12820

Peace:

development, use, and control of nuclear energy for common defense and security and for peaceful purposes, 11440

Peace Corps:

appropriations, 1976, authorization—report, 11492

Pease Air Force Base:

detecting structural heat losses with mobile infrared thermography, survey of Pease Air Force Base, Portsmouth, N.H., 11965

Pedestrianism, *see* Walking.

Peeling:

infrared dry caustic vs. wet caustic peeling of white potatoes, 12007

Pencils:

Federal standard, 12111, 12116

Pennsylvania:

census of mineral industries, area series, 11287

county business patterns, 11302

Middle Atlantic States, census of construction industries, area statistics, 11279

Pennsylvania Avenue Development Corporation:

appropriations, 1975, authorization—hearings, 11721

Pens:

Federal standard, 12116

Pensions:

Veterans disability compensation and survivor benefits act of 1975—law, 11415

Performance ratings, *see* Efficiency ratings.

Periodicals:

government periodicals and subscription services, 11225

Periodontal disease:

periodontics syllabus, 12414

Permafrost:

bridge foundations in permafrost areas, Moose and Spinach Creeks, Fairbanks, Alaska, 11972

Permian period:

post-Carboniferous stratigraphy, northeastern Alaska, 12264

Perry, Ellis L.:

nomination—hearings, 11671

Personnel administration, *see* Administrative management.

Personnel management, *see* Administrative management.

Personnel system, *see* Army.

Perturbations:

effective loss factor in D-region of ionosphere during sudden ionospheric perturbations, USSR study, 12351

Pesticides:

EPA compendium of registered pesticides, 12690

pesticide pointers, 11136

proposed pesticide uses, 12717

what you should know about pesticide law, 12034

Pests:

crop-pest index, 12690

Forest pest control act, amend—

hearings, 11509

forest pest leaflet, 12134

Petrochemicals:

engineering and cost study of air pollution control for petrochemical industry, 12004-5

history and development of USSR refining, petrochemical industry, USSR study, 12364

Petroleum:

Alaska native claims settlement under Edward—

sen v. Morton ruling—

hearings, 11712

analysis of proposed Standard-Occidental

merger, 11718

carbon isotopes in oil-gas geology, 12537

deregulation profits tax and relief to consumers, 11686

development document for interim final effluent limitations guidelines and new source performance standards, 12000

Emergency petroleum allocation act, implementation—

hearings, 11717

Energy conservation and oil policy act—

report, 11500

international petrodollar crisis—

hearings, 11519

multinational corporations and United States

foreign policy—

hearings, 11700-1

oil and gas field services, census of mineral industries, 11288

oil fields as military objectives, feasibility study, 11541

outer Continental Shelf oil and gas development—

hearings, 11731

petrodollars effect on financial markets—

hearings, 11691

petroleum industry, report on corporate and

industry structure and ownership, 12062

petroleum supply company, 11197

President's authority to adjust imports of petroleum—

hearings, 11586

SUBJECT INDEX

- Petroleum—Con.
 profitability of selected major oil company operations, 11693
 proposed increase in acreage to be offered for oil and gas leasing on Outer Continental Shelf, 12393
 strategic petroleum reserve, establish—
 hearings, 11716
 tax treatment of oil and gas, and gas distributors and sales companies, tax reform hearings, 11605
- Petroleum refineries:
 development document for effluent limitations guidelines and new source performance standards, 11998
 history and development of USSR refining, petrochemical industry, USSR study, 12364
 refinery effluent water treatment plant using activated carbon, 12011
- Pets:
 bringing pet bird into USA, 11187
- Pettis, Jerry L.:
 memorial services, 11368
- Pharmaceutical industry, *see* Drugs.
- Phase shifters:
 broadband digital diode phase shifter using matrix interconnection of quadrature hybrid couplers, 12668
- Phase transition:
 transition metal oxides, crystal chemistry, phase transitions and related aspects, 12546
- Philadelphia, Pa.:
 case studies of revenue sharing in 26 local governments, 12232
 Project Independence Blueprint, transcript of public hearing, 12070
- Philippines:
 political prisoners—
 hearings, 11528
- Phonographs:
 musical instruments, phonographs, and home radios, Federal item identification guide, 11828
- Phosphates:
 phosphate resources in southeastern Idaho, 12254
- Photographic apparatus and supplies:
 photographic equipment and accessories, Federal item identification guide, 11833
- Photographs:
 Senate in session, grant U.S. Capitol Historical Society permission to take photograph—
 report, 11637
- Photons:
 Monte Carlo calculations of neutron and photon spectra for INDI project, 12676
- Physically handicapped, *see* Handicapped.
- Physical chemistry:
 physical-chemical wastewater treatment plant design, 12811
- Physical properties:
 physical properties testing equipment, Federal item identification guide, 11846
- Physicians:
 licensure and certification—
 hearings, 11756
- Physics:
 physico-chemistry of rare metals, 11886
- Physiology:
 self-organization of sensorimotor functional system in delay feedback situation, visual afferentation, in relation to end-results of activity, USSR study, 12359
- Pick-Sloan Missouri Basin program:
 annual operating plan, western division, 12698
 simultaneous operation of Oahe powerplant generator no. 7 and Oahe pumping plant, Oahe Unit, Pick-Sloan Missouri Basin program, 12720
- Pictures:
 posters, charts, picture sets, and decals, bibliography, 11272
- Pigeon Township, Ind.:
 case studies of revenue sharing in 26 local governments, 12236
- Pile driving, *see* Piles and pile driving.
- Piles and pile driving:
 wave equation analyses of pile driving, 11992
- Pilots and pilotage:
 fire in the hold, hazardous materials regulations and general aviation pilot, 12044
 T-4G methodology, undergraduate pilot training T-37 phase, 11154
see also Aviators.
- Pine:
 development of pine-hardwood stands in north Alabama following improvement cuttings, 12183
 growth of loblolly pine from variously selected parents, 12162
 longleaf seedlings survive fire in clearcut strips, 12167
 mechanized row-thinning systems in slash pine plantations, 12185
 pine loopers, 12134
 response of pole-size lodgepole pine to fertilization, 12157
 seed production of central Oregon ponderosa and lodgepole pines, 12179
 site preparation improves survival and growth of direct-seeded pines, 12160
 six-State test of Arkansas loblolly pine, 12164
 soil characteristics influencing lodgepole pine regeneration near West Yellowstone, Mont., 12168
 soil moisture depletion and growth rates after thinning ponderosa pine, 12154
 spontaneous and piloted ignition of pine needles, 12144
 vegetative response to 12 years of seasonal burning on Louisiana longleaf pine site, 12166
- Pins:
 number of pins in 2-stage stratified sampling for estimating herbage yield, 12159
- Pipe and pipe fittings:
 rings-locking, pipe joint welding, and miscellaneous hardware, Federal item identification guide, 11844
- Pipe lines:
 Alaska Natural Gas Transportation System, 12302-7
- Pitch (motion):
 procedures for design of low-pitching-moment airfoils, 12516
- Pitting:
 comparison of pitting fatigue life of ausformed and standard forged AISI M-50 and AISI 9310 spur gears, 12529
- Pittsburgh Energy Research Center:
 quarterly technical progress report, 11939
- Plane stress, *see* Strains and stresses.
- Plankton, *see also* Zooplankton.

- Planning:**
multiple-objective planning in development of water resources and its ramifications with respect to implementation, 12713
- Plantations:**
mechanized row-thinning systems in slash pine plantations, 12185
- Planting:**
trees and shrubs for planting surface-mine spoils, evaluation, 12173
- Plants:**
plant quarantine import requirements of Australia, onions and garlic, 11189
plant quarantine import requirements of foreign countries, 11190
plant quarantine import requirements of Japan, seed, 11191
- Plants (industrial):**
defense industrial plant equipment storage maintenance activities operations manual, 11807
physical-chemical wastewater treatment plant design, 12811
refinery effluent water treatment plant using activated carbon, 12011
sanitation recommendations for fresh and frozen fish plants, 12631
- Plastics:**
foamed-in-place polyurethane insulated traffic test section for expedient roads, 11969
- Platinum:**
catalysts used in producing caprolactam, duty suspension—law, 11419
- Plotting grids:**
effect of defect shape on ultrasonic plots, 11928
MDPLOT, program for plotting multi-dimensional data, 12140
- Plum Island Animal Disease Center:**
expansion of facilities—report, 11629
- PNW, see Pacific Northwest Forest and Range Experiment Station.**
- Poland:**
mineral industry, 12430
- Polishing compounds:**
cleaning and polishing compounds, Federal item identification guide, 11849
- Political prisoners:**
South Vietnam and Philippines—hearings, 11528
- Politics:**
documents relating to political influence in personnel actions at Small Business Administration, 11560
South Asia, 1974, political, economic, and agricultural challenges—hearings, 11530
- Polk County, Fla.:**
case studies of revenue sharing in 26 local governments, 12217
- Polk County, Oreg.:**
lakes, 12253
- Pollack, Irving M.:**
nomination—hearings, 11666
- Pollution:**
choosing optimum financial strategy, upgrading meat packing facilities to reduce pollution, 12813
integrated multi-media pollution model, 12025
waste treatment, upgrading meat packing facilities to reduce pollution, 12812
- Polymers and polymerization:**
full-scale fabrication and testing of polymer-impregnated concrete, 12709
recent developments in concrete-polymer materials, 12719
- Polystyrene:**
field test of foamed polystyrene board expedient road test section in central Alaska, 11970
relation of surface properties of teflons to frictional electrification by polystyrene, 12678
- Polytetrafluoroethylene:**
relation of surface properties of teflons to frictional electrification by polystyrene, 12678
- Polyurethanes, see Urethanes.**
- Ponderosa pine, see Pine.**
- Pope County, Ill.:**
soil survey report, 12779
- Poppy:**
pathogens of selected members of Papaveraceae, annotated bibliography, 11099
- Population:**
census, procedural history, 11291
current population reports, consumer income, 11315
current population reports, consumer income, series, 11316
current population reports, Federal-State cooperative program for population estimates, 11310-4
current population reports, population characteristics, 11303-4
current population reports, population estimates and projections, 11307-9
current population reports, special studies, 11305-6
Florida counties and metropolitan areas, estimates, 11314
Georgia counties and metropolitan areas, estimates, 11310
Illinois counties and metropolitan areas, estimates, 11313
numerator and denominator for measuring change, 11323
population distribution of U.S. as function of outdoor noise level, 12022
Puerto Rico and other outlying areas, estimates, 11307
United States estimates, 11308
Virginia counties and metropolitan areas, estimates, 11312
Wisconsin counties and metropolitan areas, estimates, 11311
see also Demography.
- Pork:**
effects of changes in vertical coordination on pork production and prices, 11112
- Porosity:**
effects of porosity on weld-joint tensile strength of aluminum alloys, 12491
- Porphyries:**
comparative porphyry copper mining and processing costs, Alaska and Arizona, 12418
- Portraits:**
Charles C. Diggs, jr., unveiling of portrait, 11458
- Ports:**
port series, 11988
San Francisco and Redwood City, Calif., 11988

SUBJECT INDEX

- Portsmouth, N.H.:
 detecting structural heat losses with mobile infrared thermography, survey of Pease Air Force Base, Portsmouth, N.H., 11965
- Portuguese East Africa:
 economic trends and their implications for United States, 12334
- Portuguese language:
 programmatic course, instructor's manual, 12804
- Post Office and Civil Service Committee, House:
 committee print, 11560-1
 hearings, 11557-9
 report, 11472
- Post Office and Civil Service Committee, Senate:
 committee print, 11768
 hearings, 11769
- Postage stamps:
 United States postage stamps, bibliography, 11234
- Postal service:
 central mail delivery, 12821
 mail classification, accepting bulk mail, 12823
 mail classification, processing permits, licenses, and bulk mail rate authorizations, 12822
 Postal reorganization act, explanation, 11768
 United States postage stamps, bibliography, 11234
- Posters:
 Military History, Office of Chief of, Army, 12415
 National Aeronautics and Space Administration, 12468
 posters, charts, picture sets, and decals, bibliography, 11272
- Postmaster General, *see* United States Postal Service.
- Potatoes:
 computer simulation of potato packinghouse operations, 11143
- Pottawatomie County, Okla.:
 Pott-Sem-Turkey Watershed, Seminole and Pottawatomie Counties, Okla., draft environmental impact statement, 12753
- Poulsen, Erik M.:
 taxonomic indexes to Ostracoda (suborder Myodocopina) in Skogsberg and Poulsen, 12743
- Poultry:
 directory of meat and poultry inspection program establishments and officials, 11188
 livestock and poultry, bibliography, 11233
- Poverty:
 money income and poverty status of families and persons in U.S., 11315
- Power:
 scientific research in power engineering, USSR study, 12361
see also Electricity.
- Power lines, *see* Electric lines.
- Power plants:
 Blue Mesa Dam and Powerplant, technical record of design and construction, 12699
 simultaneous operation of Oahe powerplant generator no. 7 and Oahe pumping plant, Oahe Unit, Pick-Sloan Missouri Basin program, 12720
 transient, two-dimensional, discrete-element, far-field model for thermal impact analysis of power plant discharges in coastal and offshore regions, 11935
see also Electric power plants.
- Power resources:
 analysis of energy supply, conservation, and conversion, 11684-8
 applied energy technology, AEC appropriations, 1975-
 hearings, 11438
 capital requirements of energy independence-
 hearings, 11690
 clean coal energy, source-to-use economics, phase 1 report, 11922
 congressional program of economic recovery and energy sufficiency-
 report, 11481
 Energy conservation and conversion act-
 summary, 11695
 summary of testimony, 11696
 Energy conservation and oil policy act-
 report, 11500
 energy conservation and resources, bibliography, 11273
 energy data requirements of Federal Government-
 hearings, 11574
 energy facts 2, compilation, 11569
 energy management in health care institutions, 11865
 energy policies in European community, 11913
 Federal energy management program, first annual report, 12056
 handling fuel and fuel problems, energy handbook for small businesses, 12058
 how business in Los Angeles cut energy use by 20 percent, 12059
 how to save money by insulating your home, practical instructions and advice, 12060
 in bank, or up chimney? dollars and cents guide to energy-saving home improvements, 12296
 Lawrence Livermore Laboratory energy and technology review, 11960
 national plan for energy research, development and demonstration, creating energy choices for future, 11911
 note from energy ant, 12061
 Presidential energy program-
 hearings, 11545
 requirements and constraints on transport of energy materials, analysis, 12063
 Southwest energy study, evaluation of coal-fired electric power generation, 12319
 strategic energy reserve system, establish-
 hearings, 11716
 Utilities act-
 hearings, 11679, 11711
see also Geothermal energy.
- Powerplants, *see* Power plants.
- Practitioners:
 facts about medical and dental practitioners, 12291
- Prayers:
 offered by Senate Chaplain Edward L. R. Elson, 93d Congress, print as Senate document-
 report, 11480
- Precipitation gages:
 proper locations for storage precipitation gages, 12400
- Prediction:
 prediction of height increment for models of forest growth, 12169
- Pregnancy:
 how mother affects her unborn baby, 12607
- Prejudices:
 issues of sex bias and sex fairness in career interest measurements, 12609

- Prenatal care:
how mother affects her unborn baby, 12607
- Prentiss County, Miss.:
excavations at Pharr Mounds, Prentiss and Itawamba Counties, 12648
- Prescriptions:
prescription drug price disclosures, 12118
- Preservation of materials:
preservation, packaging, and packing materials, Federal test method standard, 12117
- President of United States:
authority to adjust imports of petroleum, public debt ceiling increase, and emergency tax proposals—
hearings, 11586
code of Federal regulations, 12086
economic report, 1974—
hearings, 11446
executive impoundment reports, analysis, 11670
Presidential energy program—
hearings, 11545
Presidential impeachment, brief on behalf of President—
hearings, 11551
Presidential impeachment, investigation statement of information—
hearings, 11553
Presidential recordings and materials preservation act, GSA regulations implementing—
hearings, 11706
- President's Export Council:
membership directory, 11361
- Presidential Campaign Activities, Select Committee on, Senate:
hearings, 11770
- Press:
reference aid, abbreviations in Latin American press, 12345
- Pressure:
buckling tests of three 4.6 meter diameter aluminum honeycomb sandwich conical shells loaded under external pressure, 12509
effect of pressure on microstructure of plasma-sprayed beryllium, 11948
effects of spanwise blowing on pressure field and vortex-lift characteristics of 44° swept trapezoidal wing, 12505
feasibility of miniaturized instrumentation of inflatable sphere for temperature, pressure, and acceleration measurement, 12460
pressure distributions on cambered wing-body configuration at subsonic Mach numbers, 12513
pressure gradient effects on heat transfer to reusable surface insulation tile-array gaps, 12510
- Price Stability Council, Wage and, *see* Council on Wage and Price Stability.
- Prices:
do retail food prices adjust to farm price changes without undue lag, 11511
effects of changes in vertical coordination on pork production and prices, 11112
fair trade, repeal—
hearings, 11552
guide for retail gasoline pricing regulatory programs, 12057
prescription drug price disclosures, 12118
Price Restraint Board, establish—
hearings, 11523
price stability and economic growth, 11450-2
prices and spreads for selected fruits sold fresh in major markets, 11109
textile fiber demand, price elasticities in major end-use markets, 11142
- Primers (ammunition):
fuzes and primers, Federal item identification guide, 11837
- Primitive areas, *see* Wilderness areas.
- Prince George's County, Md.:
western, transportation alternatives study, background report, 12079
- Prisons and prisoners:
jail operations, training course for officers, programmed instruction, jail climate—
Spanish edition, 12693
- Prisons Bureau:
behavior modification programs, Bureau of Prisons' alternative to long term segregation, GAO report, 12198
- Processing of food, *see* Markets and marketing.
- Procurement, *see* Government contracts-Government supplies-Military supplies.
- Production:
basic labor productivity measures for popular breakfast menu items, 11130
Defense production act, amend—
hearings, 11662
law, 11386, 11416
effects of changes in vertical coordination on pork production and prices, 11112
indexes of output per man-hour, selected industries, 12381
productivity of military below-depot maintenance, repairs less complex than provided at depots, can be improved, GAO report, 12205
- Productivity, *see* Production.
- Products, *see* Commercial products.
- Professional Air Traffic Controllers Organization:
agreement between Professional Air Traffic Controllers Organization and Federal Aviation Administration, 12038
- Professions:
professional organizations, tax reform hearings, 11598
- Profit:
deregulation profits tax on petroleum and relief to consumers, 11686
look at profits in food marketing, 11875
profitability of selected major oil company operations, 11693
- Programmed instruction:
signal communications for engineer units, programmed instruction, 11981
- Project Apollo (man-in-space program):
Apollo experience report, engineering and analysis mission support, 12520
Apollo experience report, guidance and control systems, lunar module abort guidance system, 12518
Apollo experience report, guidance and control systems, mission control programmer for unmanned missions AS-202, Apollo 4, and Apollo 6, 12519
- Project Independence:
Project Independence Blueprint, final task force report, 12064
Project Independence Blueprint, transcript of public hearing, Atlanta, Ga., 12069
Project Independence Blueprint, transcript of public hearing, Chicago, Ill., 12067
Project Independence Blueprint, transcript of public hearing, Kansas City, Mo., 12068

SUBJECT INDEX

- Project Independence—Con.
 - Project Independence Blueprint, transcript of public hearing, Philadelphia, Pa., 12070
 - requirements and constraints on transport of energy materials, analysis, 12063
 - synthetic fuels from coal, 12066
- Project INDI (international neutron dosimetry intercomparison):
 - Monte Carlo calculations of neutron and photon spectra for INDI project, 12676
- Project Skywater (atmospheric water resources program):
 - HIPLEX operations plan, 1975, for Miles City, Project Skywater, 12711
- Propellers:
 - airworthiness standards, 12048
- Property:
 - corporate disclosure of ownership—
 - hearings, 11705
 - petroleum industry, report on corporate and industry structure and ownership, 12062
 - State and local ratio studies and property assessment, 11322
 - see also* Public property.
- Propulsion:
 - naval nuclear propulsion program—
 - hearings, 11441
- Protective equipment, *see* Safety equipment and appliances.
- Protocol:
 - basis for standardization of user-terminal protocols for computer network access, 12554
- Psychiatric beds, *see* Hospital beds.
- Psychologists:
 - psychology staffing and services in Veterans Administration hospitals and clinics, 12830
- Psychology:
 - psychology staffing and services in Veterans Administration hospitals and clinics, 12830
- Public assistance, *see* Public welfare.
- Public buildings:
 - further action needed to make all public buildings accessible to physically handicapped, GAO report, 12197
 - John C. Kluczynski Federal Building, designate—
 - law, 11428
 - report, 11482
- Public contracts, *see* Government contracts.
- Public debt:
 - limitation, temporary increase—
 - law, 11391
 - report, 11490
 - President's authority to increase ceiling—
 - hearings, 11586
 - Treasury Department circular, 12819
- Public employment, *see* Employment.
- Public Fish Hatchery Policy, National Task Force for, *see* National Task Force for Public Fish Hatchery Policy.
- Public health, *see* Health.
- Public health advisors:
 - NIH public advisory groups, 12620
- Public Health Service:
 - act, amend—
 - hearings, 11762
 - law, 11407
 - forward plan for health, 12694
 - grants and awards, health planning and health services grants, 12622
- Public information:
 - information products of Office of Telecommunications, 11360
 - statement of information for investigation of grounds for Presidential impeachment—
 - hearings, 11553
- Public lands:
 - conveyances—
 - hearings, 11732
- Public property:
 - public contracts and property management, code of Federal regulations, 12105-8
- Public service:
 - proceedings of conference on public service employment, 12578
- Public utilities:
 - tax treatment, tax reform hearings, 11600
- Public welfare:
 - casework services in public assistance medical care, 11366
 - how they do it, illustrations of practice in administration of AFDC, 11224
 - income security for Americans, recommendations of public welfare study, committee print, print additional copies—
 - report, 11478
 - need to reduce public expenditures for newly arrived immigrants and correct inequity in current immigration law, GAO report, 12199
 - studies in public welfare, national survey of food stamp and food distribution program recipients, 11453
 - see also* Social work and problems.
- Public works:
 - emergency service handbook, engineered performance standards, public works maintenance, 12664
 - Public works and economic development act, amend—
 - hearings, 11771
 - Trust Territory of Pacific Islands, legislative oversight of public works programs—
 - hearings, 11727
- Public Works and Transportation Committee, House:
 - committee print, 11564
 - hearings, 11563
 - report, 11482
- Public Works Committee, House:
 - hearings, 11562
- Public Works Committee, Senate:
 - committee print, 11781
 - hearings, 11771-80
- Publications:
 - Pacific Northwest Forest and Range Experiment Station, annotated list, 12128-9
 - see also* Military publications.
- Puerto Rico:
 - population, estimates, 11307
 - Social security act, exemption—
 - law, 11392
- Pulp mills:
 - taxonomy of *Klebsiella pneumoniae* isolated from pulp/paper mill wastewater, 12012
- Pumping plants, *see* Pumping stations.
- Pumping stations:
 - design of underground pumping chamber at Lake Mead, 12704
 - simultaneous operation of Oahe powerplant generator no. 7 and Oahe pumping plant, Oahe Unit, Pick-Sloan Missouri Basin program, 12720
- Pumps:
 - pumps and drivers, report of Design Study Team on Pumps and Drivers, 12718

Purchase from Blind and Other Severely Handicapped, Committee for: appropriations, 1976—law, 11435

Purchasing: buying and financing mobile home, 12293

Putnam County, Ohio: soil survey report, 12780

Pyrolytic graphite, *see* Graphite.

Pyrolysis: San Diego County demonstrates pyrolysis of solid waste to recover liquid fuel, metals and glass, 12028

Q

Quaternary period: post-Carboniferous stratigraphy, northeastern Alaska, 12264

Quincy, Wash.: water quality study irrigation blocks 74 and 741, 12789

R

Radar: bright radar indicator tower equipment, BRITE-4, 12051

sampling wideband nonrepetitive radar signals, 12669

Radar in navigation: bright radar indicator tower equipment, BRITE-4, 12051

Radiation: effects of fluctuating temperature field on spatial coherence of acoustic signals, 12667

experimental description of free-flooded finite-length radiating magnetostrictive ring transducer, 12677

health and safety act—hearings, 11762

national radiation protection program strategy, 12695

natural radiation environment, symposium proceedings, 11890-1

optical radiation measurements, NBS 20-, 60-, and 85-degree specular gloss scales, 12552

radiation and radioactivity, bibliography, 11266

radiation from sources moving in warm magnetoplasma, 12672

radiation technology, 11885

radiation treatment of high strength chlorinated hydrocarbon wastes, 12010

slip conditions with wall catalysis and radiation for multicomponent, nonequilibrium gas flow, 12495

see also Ultraviolet rays.

Radicals, *see* Free radicals.

Radio: musical instruments, phonographs, and home radios, Federal item identification guide, 11828

Radio apparatus and appliances: radio navigation equipment, Federal item identification guide, 11836

Radio communication: aviation services public safety radio services, industrial radio services, land transportation radio services, FCC rules and regulations, 12053

Radio frequencies: radio frequency spectrum, United States use and management, 12816

Radio in navigation: radio navigation equipment, Federal item identification guide, 11836

Radio navigation, *see* Radio in navigation.

Radioactivity: radiation and radioactivity, bibliography, 11266

Radioecology: radioecology of water organisms, 11887

Radiological health, *see* Health.

Radioluminescence, *see* Luminescence.

Radionuclides: distribution and migration of radionuclides in freshwater and seawater biocenosis, 11887

distribution of radionuclides in Columbia River streambed, Hanford Reservation to Longview, Wash., 12255

transport of radionuclides by streams (series), 12255

Radon: development and evaluation of radon sealants for uranium mines, 11958

Railroad cars, *see also* Freight cars.

Railroad crossings: effectiveness of automatic protection in reducing accident frequency and severity at public grade crossings in California, 12071

Railroad employees: Railroad retirement act, questions and answers, 11549

Railroad unemployment insurance act, amend—law, 11436

Railroad retirement acts, *see* Railroad employees.

Railroads: carload waybill statistics, 1973, based on sample of waybills for terminations in year 1973, territorial distribution traffic and revenue by commodity classes, 12084

Federal railroad safety act, amend—law, 11400

improvement and revitalization, 11547

lessors and proprietary companies, transport statistics, 12344

Rail passenger service act, amend—law, 11382

report, 11471

rail safety—hearings, 11675

Regional rail reorganization act, preliminary system plan, 12824

ship and boat building, railroad and miscellaneous transportation equipment, 11286

tax treatment for supplying energy material, 11685

Rails: FRA track geometry measurement system, validation report, 12085

Railway Express Agency, Inc.: transport statistics, 12344

Rain: chemical biological relationships relevant to ecological effects of acid rainfall, 12002

soil slips, debris flows, and rainstorms in Santa Monica Mountains and vicinity, southern California, 12259

Rain gages, *see* Precipitation gages.

Rainfall, *see* Rain.

Range lands: management of forest and range habitats for nongame birds, proceedings of symposium, 12141

Rangelands, *see* Range lands.

SUBJECT INDEX

- Rappahannock County, Va.:
land along Blue Ridge, ownership and use of
land in Rappahannock County, Va., 11111
- Rates, *see* Electricity.
- Ratio and proportion:
ratio of workers in county to workers residing
in county in United States, 11325
State and local ratio studies and property as-
sessment, 11322
- REA, *see* Railway Express Agency, Inc..
- Reactors (atomic):
Ad Hoc Panel on Configurational Optimization
and Impurity Control in Tokamaks, re-
port, 11905
advanced nuclear reactors, introduction, 11910
calculating catalyst temperature in hot-gas-
recycle methanation reactor, 11940
coolant mixing in LMFBR rod bundles and
outlet plenum mixing transients, 11903
liquid metal fast breeder reactors, 11942
nuclear reactor safety—
hearings, 11442
proceedings of symposium on tritium technol-
ogy related to fusion reactor systems, 11912
reactor research, development and safety
research, AEC appropriations, 1975—
hearings, 11438
reactor safety, literature search, 11944
trip report, U.S. LMFBR steam generator
team, IAEA symposium, 11908
- Real estate, *see also* Farms.
- Receipts and expenditures, *see* Finance.
- Reclamation Bureau:
its mission, its program, its accomplishments
(address), 12700
organization and staffing, 12714
power facilities operated, PLS listing, 12715
report HM series, 12720
statistical compilation of diversion dams on
Reclamation Bureau projects, 12723
water and research, story of Reclamation
laboratories, 12725
- Reclamation of land:
Duck River project, 12817
reclamation by tubewell drainage in Rechna
Doab and adjacent areas, Punjab region,
Pakistan, 12279
surface mined land in Midwest, regional per-
spective for reclamation planning, 12444
- Reconnaissance (geologic):
geological reconnaissance and program for
geological feasibility investigations, Bicol
River basin, Luzon Island, Philippines,
12721
- Recordings, *see* Sound recordings.
- Records:
communications, electronics, management of
electrical record communications, 11165
examination and copying of Department of
Labor records, 12834
- Recreation:
appraisal of potentials for outdoor recreation
developments, in Kentucky, 12752
BLM recreation guide for Oregon, 12392
indoor recreation facilities in certain areas,
authorize—
hearings, 11721
recreational and outdoor activities, bibliog-
raphy, 11238
- Recycle operations:
calculating catalyst temperature in hot-gas-
recycle methanation reactor, 11940
Recycle operations (chemical technology):
recycle of synthetic warp sizes from textile
desizing wastewater, 12009
Recycled materials, *see* Materials.
- Redding, Calif.:
case studies of revenue sharing in 26 local
governments, 12233
- Redevelopment (city planning, etc.):
comprehensive plan for National Capital,
12567
costs of sprawl, environmental and economic
costs of alternative residential develop-
ment patterns at urban fringe, 11791
urban renewal handbook, 12295
- Redwood City, Calif.:
ports, 11988
- Reference books:
reference aid, abbreviations in Latin American
press, 12345
- Refineries, *see* Petroleum refineries.
- Refractory materials:
clay, ceramic, and refractory minerals, census
of mineral industries, 11290
- Refrigeration and refrigerating machinery:
refrigeration and air conditioning components,
Federal item identification guide, 11842
- Refuges, *see* Wildlife refuges.
- Regeneration (biology):
soil characteristics influencing lodgepole pine
regeneration near West Yellowstone,
Mont., 12168
- Regional Export Councils:
membership directory, 11361
- Regional Symposium on Bicycling in Rural and
Urban Environment:
proceedings, 12685
- Registers:
Navy officers, register—
departmental edition, 12665
document edition, 11459
official Army National Guard register, 12590
- Rehabilitation of the disabled:
develop means to improve rehabilitation of
cancer patients, 12562
- Reimbursement:
cooperative agreements reimbursements,
Forest Service programs—
hearings, 11509
- Reliability (mechanical):
development program for aircraft reliability
and maintainability simulation ARMS
model, 11220
- Relief work:
famine and world situation, national nutrition
policy study—
hearings, 11764
- Remote sensing:
ERTS image interpretation workshop syllabus,
12246
remote sensing of SO₂ and NO₂ emissions
from controlled coal combustor using cor-
relation spectrometer, 11941
- Renegotiation Board:
regulations, 12728
- Repair shops:
industry wage survey, auto dealer repair
shops, 12388
- Repairing:
operators and organizational maintenance
manual including repair parts and special
tool lists, antenna group AN/USA-32 and
antenna AS-2549/USQ, 11210
pallet repair and salvage, 12177

Repairing—Con.

productivity of military below-depot maintenance, repairs less complex than provided at depots, can be improved, GAO report, 12205

repair of major system elements on Skylab, 12490

Veterans administration, standard details, 12827-8

Repairs, *see* Repairing.

Reproduction:

development of pine-hardwood stands in north Alabama following improvement cuttings, 12183

Research:

basic education in manpower programs, R & D experience, 12403

exploratory research and problem assessment, abstracts of NSF research results, 12654

Federally supported mathematical models, survey and analysis, 12655

general revenue sharing, research utilization project, 12656

innovation in public transportation, directory of research, development, and demonstration projects, 12826

inventory of agricultural research, data by research problem areas, 11788

national patterns of R & D resources, 1953-75, funds and manpower in U.S., 12658

national plan for energy research, development and demonstration, creating energy choices for future, 11911

R & D activities of independent nonprofit institutions, 12659

research at Institute of Forensic Psychiatry imeni Serbskiy, USSR study, 12349

scientific research in power engineering, USSR study, 12361

use of highly inbred chickens in research, 11146

see also Agricultural research scientists.

Reserve components of Armed Forces:

facilities construction, appropriations, 1975—hearings, 11655

see also Army Reserve.

Reservoirs:

geothermal reservoir and production engineering, Mesa field, Imperial Valley, Calif., 12710

land use vegetation mapping in reservoir management, Merrimack River basin, 11966

Mountain Park Reservoir, Oklahoma, designate as Tom Steed Reservoir—law, 11421

Residences:

ratio of workers in county to workers residing in county in United States, 11325

Residential redevelopment, *see* Redevelopment (city planning, etc.).

Resistance, *see* Electric resistance.

Resources, *see* National resources—Natural resources.

Respiratory equipment:

respirators protect your lungs, your life, 11133

Respiratory system:

dynamics of respiratory parameters of arterial blood, of spinal fluid, and of bulbar respiratory center tissue during hypercapnia, hypocapnia, and hyperoxia, USSR study, 12366

Responses:

guidelines for developing design earthquake response criteria, 11977

Restaurants, lunchrooms, etc.:

labor requirements and operating costs in fast-food restaurants, 11128

Restraint apparatus:

helicopter troop passenger restraint systems design criteria evaluation, 11214

Retail prices, *see* Prices.

Retail trade:

census, area statistics, United States, 11292

census, major retail centers in standard metropolitan statistical areas, 11293

food stamp program, guide for retailers and wholesalers, 11132

retail and service establishments under Fair labor standards act, 12835

Retainers:

holders, retainers, and shields, for electrical and electronic components, Federal item identification guide, 11817

Retirement:

Home owners' loan act, amend—law, 11404

income credit, tax simplification, tax reform hearings, 11603

manpower, employment, occupations, and retirement, bibliography, 11262

Railroad retirement act, questions and answers, 11549

tax simplification for retirement income credit, tax reform hearings, 11604

Reusable surface insulation, *see* Insulation.

Revenue:

carload waybill statistics, 1973, based on sample of waybills for terminations in year 1973, territorial distribution traffic and revenue by commodity classes, 12084

Revenue sharing:

bibliography, 11274

case studies of revenue sharing in 26 local governments, 12210-36

general revenue sharing, payment summary, 12820

general revenue sharing, research utilization project, 12656

its impact on State and local governments—hearings, 11708-9

nurse training and health revenue sharing and health services act—law, 11407

Revised statutes of U.S., *see* Codes of law.

Revolution, 1775-83:

decision on Hudson, Saratoga campaign of 1777, 12647

pictorial history, Marines in Revolution, 12408

soldiers of American Revolution, posters, 12415

war of American Revolution, narrative, chronology, bibliography, 12416

see also Bicentennial celebrations.

Rewards (prizes, etc.):

BHME, Bureau of Health Manpower Education support, fy 1973, directory of grants, awards, and loans, 12289

Rhode Island:

census of retail trade, major retail centers in standard metropolitan statistical areas, 11293

Rhododendrons:

growing azaleas and rhododendrons, 11127

Rights (civil), *see* Civil rights.

Riley County, Kans.:

soil survey report, 12781

SUBJECT INDEX

- Rings:**
 rings-locking, pipe joint welding, and miscellaneous hardware, Federal item identification guide, 11844
 rings, wiping and sealing, Federal item identification guide, 11819
- Rio Arriba County, N. Mex.:**
 soil survey report of Santa Fe area, 12782
- Rivers:**
 drainage areas for Illinois streams, 12275
 Lakes Marion-Moultrie stream system investigation, 12276
 lower Yellowstone riverbank stabilization program, 12712
 relationship of stand age to streamwater nitrate in New Hampshire, 12151
 tabulation of dimensionless stream function theory variables, 11963
 timber resource of Missouri's riverborder region, 12187
 transport of radionuclides by streams (series), 12255
- Roads:**
 highway project environmental statements in New York, Vermont, and Connecticut—hearings, 11779
- Roads and highways:**
 code of Federal regulations, 12091
 Federal-aid highway act, amend—hearings, 11562
 field test of foamed polystyrene board expedient road test section in central Alaska, 11970
 field test of MESL, membrane enveloped soil layer, road section in central Alaska, 11967
 foamed-in-place polyurethane insulated traffic test section for expedient roads, 11969
 highway construction, safety, and traffic, bibliography, 11227
 highway market for wood products, trends, 12150
 increase Federal share of highway projects—law, 11383
 manual on uniform traffic control devices for streets and highways, 12073
 national highway inventory and performance study manual, 12074
- Robson, John E.:**
 nomination—
 hearings, 11677
- Rochester Gas and Electric Corp.:**
 Sterling Power Project, Nuclear Unit 1, fiche index for nuclear dockets, 11924
- Rock Island District, Corps of Engineers:**
 history, 11984
- Rock Run Creek:**
 floods, 11983
- Rockefeller, Nelson A.:**
 nomination, hearing, print additional copies—report, 11496, 11638
- Rocks:**
 ARPA-Bureau of Mines rock mechanics and rapid excavation program, research project summary, 12419
 lithology and origin of Middle Ordovician calcareous mudmound at Meiklejohn Peak, southern Nevada, 12261
 post-Carboniferous stratigraphy, northeastern Alaska, 12264
 reported values of mercury in Geological Survey standard rocks, statistical study, 11959
 thermomechanical method for secondary breakage of hard rocks, 12443
- Rocky Mountains:**
 immobilization of Rocky Mountain elk using powdered succinylcholine chloride, 12152
 silviculture of subalpine forests in central and southern Rocky Mountains, 12182
- Rodenticides:**
 Federal insecticide, fungicide, and rodenticide act, amend—
 law, 11395
- Rods:**
 coolant mixing in LMFBR rod bundles and outlet plenum mixing transients, 11903
- Rogue River:**
 wild and scenic, information, 12192
- Rollers:**
 3000-hp roller gear transmission development program, roller gear manufacture, 11212
- Romania, see Rumania.**
- Roofing:**
 paving and roofing materials, tars and asphalt, point source category, effluent limitations guidelines, 11997
- Rotors:**
 flexible rotor balancing by influence coefficient method, multiple critical speeds with rigid or flexible supports, 12454
- Rubber:**
 environmental aspects of chemical use in rubber processing operations, 12006
 Federal standard, 12112
 sponge rubber, Federal standard, 12114
- Rubber bands, see Bands.**
- Rulers, see Rules (measures).**
- Rules (measures):**
 Federal standard, 12115
- Rules and Administration Committee, Senate:**
 additional expenditures for routine purposes, authorize—
 report, 11623
 report, 11614, 11620-3, 11625, 11628, 11634-5, 11637-8
- Rules Committee, House:**
 report, 11471, 11473-4, 11488-95, 11504
- Rumania:**
 United States-Romanian trade agreement, background materials, 11689
- Runways (aeronautics):**
 runway length requirements for airport design, 11184
- Rural communities:**
 differences in housing credit terms and usage between metro and nonmetro areas in United States, 11114
 economic and social condition of non-metropolitan America in 1970's, 11644
 rural telephone service, 25 years of progress, 12730
- Rural development programs:**
 Consolidated farm and rural development act, amend—
 law, 11412
 rural environmental assistance program, 11105
- Rural Electrification Administration:**
 rural electric borrowers, statistical report, 12729
- Rusk, Dean:**
 testimony, 11703
- Russian language:**
 Russian phrase book, 11198
- S
- Saco, Maine:**
 case studies of revenue sharing in 26 local governments, 12234

- Safety equipment and appliances:
effectiveness of automatic protection in reducing accident frequency and severity at public grade crossings in California, 12071
goggles and related protective devices, Federal item identification guide, 11841
- Safety of life:
aviation safety—
hearings, 11566
criteria for recommended standard, occupational exposure series, 12599
don't fall from farm machinery, 11122
Federal railroad safety act, amend—
law, 11400
fire safety, case study of technology transfer, 12464
food safety and labeling—
hearings, 11681
highway construction, safety, and traffic, bibliography, 11227
microwaves and human safety, USSR study, 12367-8
motor vehicle safety oversight—
hearings, 11673
nuclear reactor safety—
hearings, 11442
public safety radio services, FCC rules and regulations, 12053
Radiation health and safety act—
hearings, 11762
rail safety—
hearings, 11675
railroad freight car safety standards, 12731
reactor safety, literature search, 11944
research safety vehicle, 12594
respirators protect your lungs, your life, 11133
safety in trenching and excavation, selected references, 12379
Youth camp safety act—
report, 11469
- Saguache County, Colo.:
soil survey report, 12767
- Sailing directions:
Baltic Sea, southern part, 11863
south Indian Ocean, Madagascar and islands westward of longitude 90°, ninety degrees, 11862
U.S.S.R., Mys Kanin to Ostrov Dikson, 11861
- Saint Augustine National Cemetery:
general information, 12832
- Salaries:
executive, legislative, and judicial salaries, 11561
- Sales and salesmanship:
how to sell to Department of Defense, bibliography, 11271
- Saline water, *see* Water.
- Salinity:
Colorado River international salinity control project, 12703
- SALT (Strategic Arms Limitation Talks), *see* Disarmament.
- Salvage:
pallet repair and salvage, 12177
- Samples:
carload waybill statistics, 1973, based on sample of waybills for terminations in year 1973, territorial distribution traffic and revenue by commodity classes, 12084
- Sampling:
number of pins in 2-stage stratified sampling for estimating herbage yield, 12159
- San Diego County, Calif.:
demonstrates pyrolysis of solid waste to recover liquid fuel, metals and glass, 12028
- San Francisco Bay:
basis for reduction of earthquake hazards, San Francisco Bay region, California (series), 12266
San Francisco Bay region environment and resources planning study program design, 12267
studies for seismic zonation of San Francisco Bay region, 12266
- San Francisco, Calif.:
ports, 11988
- San Joaquin River and Valley:
land subsidence in San Joaquin Valley, Calif., 12256
- Sand:
hydrology of sand-and-gravel aquifer in central and southern Escambia County, Fla., preliminary report, 12251
- Sandwich construction:
buckling tests of three 4.6 meter diameter aluminum honeycomb sandwich conical shells loaded under external pressure, 12509
conical isogrid adapter structural test program, 12465
- Sanitation:
sanitation recommendations for fresh and frozen fish plants, 12631
sulfide control in sanitary sewerage systems, process design manual, 12815
- Santa Fe County, N. Mex.:
soil survey report of area, 12782
- Santa Monica Mountains:
soil slips, debris flows, and rainstorms in Santa Monica Mountains and vicinity, southern California, 12259
- Santee River and Valley:
Lakes Marion-Moultrie stream system investigation, 12276
- Sao Paulo, Brazil:
agricultural development in Brazil, case study of Sao Paulo, 11877
- Saratoga National Historical Park:
decision on Hudson, Saratoga campaign of 1777, 12647
- Satellites:
agriculture, 12447
applications of Skylab earth resources data, 12448
environmental satellites, systems, data interpretation and applications, 12589
ERTS image interpretation workshop syllabus, 12246
meteorological satellite data, application in analysis and forecasting, 12639
need for improved reporting and cost estimating on major unmanned satellite projects, GAO report, 12206
Nimbus-5 sounder data processing system, 12643
three-dimensional triangulation with satellites, 12642
use of ERTS-1 satellite data collection system in monitoring weather conditions for control of cloud seeding operations, 12724
Washington, D.C. area as seen by NASA satellite, 12540
- Saudi Arabia:
economic trends and their implications for United States, 12323

SUBJECT INDEX

- Saudi Arabia-Con.
 - Saudi Arabic, urban Hijazi dialect, basic course, 12805
- Savings accounts, *see* Banks and banking.
- Savings and loan associations:
 - automatic payroll deductions for savings deposits, congressional employees-law, 11401
- Sawhill, John C.:
 - nomination-hearings, 11719
- Saws:
 - cutting frozen ground with disc saws, 11968
- Scabbards and sheaths:
 - Federal standard, 12116
- Scanners:
 - formulation of information capacity of optical-mechanical line-scan imaging process, 12511
- Scattering:
 - broadband antenna array for sea scatter measurements, 11359
- Schizophrenia:
 - bulletin, 12613
- School lunches:
 - child nutrition programs-hearings, 11643
- Schools:
 - desegregation in Boston, Commission on Civil Rights staff report, 11331
 - Emergency school aid act, amend-law, 11387
 - income and expenses of students enrolled in postsecondary schools, 11303
- Science:
 - Federal management of scientific and technical information (STINFO) activities, role of National Science Foundation, 11752
 - materials sciences programs, 11915
 - Moscow, city of science, USSR study, 12373
 - reviews of data on science resources, 12660
 - science and cancer, 12566
 - Science and technology applications act-hearings, 11676
 - science, technology, and American diplomacy, 11542
 - scientific and technical aerospace reports, semiannual index, 12538
- Science and Astronautics Committee, House:
 - hearings, 11565
 - hearings, 11566
- Science and Technology Committee, House:
 - committee print, 11567-9
 - hearings, 11570-3
 - investigations and studies, authorization and expenses-report, 11468
 - report, 11466-7
- Scientific research, *see* Research.
- Scientists:
 - selected characteristics of persons in fields of science or engineering, 11305
 - work activities of employed doctoral scientists and engineers in labor force, 12660
- Scotland County, Mo.:
 - soil survey report, 12783
- Screening tests:
 - guide to dental care for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12746
 - guide to screening for Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12747
- professional health provider participation in Early and Periodic Screening, Diagnosis, and Treatment Program under Medicaid, 12748
- Sea, *see* Ocean.
- Sea cucumbers:
 - cyclopoid copepods (Nanaspidae and Sabelliphiidae) associated with holothurians in New Caledonia, 12742
- Sea food, *see* Seafood.
- Sea laws, *see* Maritime law.
- Seafood:
 - seafood heritage from America's first industry, 12634
- Sealants, *see* Sealing compounds.
- Sealing compounds:
 - development and evaluation of radon sealants for uranium mines, 11958
- Securities:
 - variable rate securities and disintermediation-hearings, 11669
- Securities and Exchange Commission:
 - Member, nomination of Irving M. Pollack-hearings, 11666
- Securities exchanges:
 - code of Federal regulations, 12087
- Security, *see* International security-Military security-National defense-National security.
- Sedimentation and deposition:
 - suspended-and bedload-sediment transport in Snake and Clearwater Rivers, 12271
- Seeding, *see* Forest planting.
- Seedlings:
 - directory of manufacturers and distributors of containers suitable for growing forest tree seedlings, 12146
 - longleaf seedlings survive fire in clearcut strips, 12167
- Seeds:
 - animal hazards to spot-seeded black cherry in central Tennessee, evaluation, 12161
 - flowering and seed production in 7 hardwood species, 12171
 - hydrogen peroxide and thiourea treatment of bitterbrush seed, 12145
 - plant quarantine import requirements of Japan, seed, 11191
 - seed production of central Oregon ponderosa and lodgepole pines, 12179
- Seismicity, *see* Seismology.
- Seismology:
 - studies for seismic zonation of San Francisco Bay region, 12266
- Selawik National Wildlife Refuge:
 - Alaska, proposed, 12315
- Selective Service System:
 - appropriations, 1976-hearings, 11652
 - list of local boards, 12732
- Selway-Bitterroot Wilderness:
 - trail deterioration in Selway-Bitterroot Wilderness, 12143
- Semiconductors:
 - semiconductor diode laser material and devices with emission in visible region of spectrum, 12456
- Seminole County, Okla.:
 - Pott-Sem-Turkey Watershed, Seminole and Pottawatomie Counties, Okla., draft environmental impact statement, 12753
- Senate:
 - document, 11611-3
 - payment of witness fees, increase-report, 11625

- Senate—Con.
 photograph of Senate in session, permit—
 report, 11637
 prayers offered by Edward L. R. Elson, 93d
 Congress, print as Senate document—
 report, 11480
 report—
 public bill, 11614-38
 telephone directory, 11610
- Sensitization:
 spark spectrographic characterization of urani-
 um metal by part surface sensitization,
 11961
- Sensory physiology, *see* Physiology.
- Separation (military):
 disability separation, 12300
- Sequoyah Nuclear Plant:
 Tennessee Valley Authority, fiche index for
 nuclear dockets, 11927
- Serum and serumtherapy:
 serum uric acid values of youths 12-17 years,
 12577
- Service establishments, *see* Service trades.
- Service trades:
 plight of service worker revisited, congres-
 sional oversight hearings, 11525
 retail and service establishments under Fair
 labor standards act, 12835
 standardization of work measurement,
 Defense work measurement standard time
 data program, service occupations, 11855
- Servomechanisms:
 hydrofluidic servovalve development, 11218
- SESAME, *see* Severe Environmental Storms and
 Mesoscale Experiment project.
- Severe Environmental Storms and Mesoscale
 Experiment project:
 proceedings, 12035
- Sewage:
 anaerobic digestion of solid waste and sewage
 sludge to methane, 12032
 proceedings of symposium on new trends in
 water and sewage treatment using pure
 oxygen and ozone, 12716
- Sewerage systems:
 sulfide control in sanitary sewerage systems,
 process design manual, 12815
- Sewers, *see* Storm drains.
- Sex discrimination, *see* Discrimination.
- Shapes:
 effect of defect shape on ultrasonic plots,
 11928
- Sheaths, *see* Scabbards and sheaths.
- Sheet metal:
 analytical and experimental investigation of
 fatigue in sheet specimen with inter-
 ference-fit bolt, 12508
- Shellfish:
 Alabama landings, annual summary, 12628
 gulf coast shrimp data, annual summary, 12630
 landings, annual summary, 12627
 Massachusetts landings, annual summary,
 12626
 Virginia landings, annual summary, 12625
- Shells (structural):
 buckling tests of three 4.6 meter diameter alu-
 minum honeycomb sandwich conical
 shells loaded under external pressure,
 12509
 conical isogrid adapter structural test program,
 12465
 numerical nonlinear inelastic analysis of stif-
 fened shells of revolution, engineer's pro-
 gram manual for STAR-2 P digital com-
 puter program, 12458
- numerical nonlinear inelastic analysis of stif-
 fened shells of revolution, theory manual
 for STARS-2 P digital computer program,
 12457
- theoretical and experimental stress analysis of
 ORNL thin-shell cylinder-to-cylinder
 model 4, 11937
- triangular thin shell finite element, linear anal-
 ysis, 12449
- triangular thin shell finite element, nonlinear
 analysis, 12450
- Shelters (air raid), *see* Air raid shelters.
- Sherman County, Tex.:
 soil survey report, 12784
- Shields:
 holders, retainers, and shields, for electrical
 and electronic components, Federal item
 identification guide, 11817
- Shipments:
 anti-friction bearings shipments and trade,
 11864
 FAA regulation concerning hazardous air
 cargo—
 hearings, 11544
- Shippers:
 service guide, ship your cargo on U.S. flag
 ships, 12411
- Shipping:
 permit cargo vessels to carry more than 16 pas-
 sengers when emergency situations arise—
 law, 11429
 shipping and transportation, bibliography,
 11259
- Ships:
 habitability of ships, USSR study, 12347
 oceanographic ship operating schedules, 12680
 service guide, ship your cargo on U.S. flag
 ships, 12411
 ship and boat building, railroad and miscel-
 laneous transportation equipment, 11286
 ship operations report, National Oceanic and
 Atmospheric Administration, 12635-7
- Shock (mechanical):
 preliminary vibration, acoustic, and shock
 design and test criteria for components on
 HEAO-C spacecraft, 12498
- Shoes, *see* Boots and shoes.
- Shopping:
 shopping for future? your career with HUD,
 12298
- Shortages, *see* Supply and demand.
- Shoshone Mountains:
 cauldron subsidence of Oligocene age at
 Mount Lewis, northern Shoshone Range,
 Nev., 12262
- Shrimps:
 gulf coast shrimp data, annual summary, 12630
 landings, annual summary, 12629
 Offshore shrimp fisheries act, amend—
 law, 11402
- Shrubs:
 trees and shrubs for planting surface-mine
 spoils, evaluation, 12173
- Sick pay, *see* Pay, allowances, etc..
- Sickle cell anemia, *see* Anemia.
- Sierra Nevada:
 geology of Sierra foothills melange and ad-
 jacent areas, Amador County, Calif.,
 12257
- Sight:
 self-organization of sensorimotor functional
 system in delay feedback situation, visual
 afferentation, in relation to end-results of
 activity, USSR study, 12359

SUBJECT INDEX

- Signals:**
 effects of fluctuating temperature field on spatial coherence of acoustic signals, 12667
 FORTRAN computer program for computing great circle acoustic path in ocean from signal source to hydrophone site and plotting it on mercator chart, 12674
 overview of digital signal processing theory, 12671
 pocket guide for visual distress signals, 11349
 signal communications for engineer units, programmed instruction, 11981
see also Warning systems.
- Siler, Owen W.:**
 nomination—
 hearings, 11671
- Siloxanes:**
 organopolysiloxane-bonded graphite fluoride as solid lubricant, 12532
- Silver:**
 formaldehyde manufacture with silver catalyst process, 12004
- Silviculture.** *see* Forests and forestry.
- Simon, William E.:**
 testimony, 11591
- Simulation:**
 comparison of 2 head-up displays in simulated standard and noise abatement night visual approaches, 12484
 computer simulation of potato packinghouse operations, 11143
 development program for aircraft reliability and maintainability simulation ARMS model, 11220
 premission and postmission simulation studies of foot-controlled maneuvering unit for Skylab experiment T-020, 12515
 simulating maintenance manning for new weapon systems, manpower programs, 11152
 simulating maintenance manning for new weapon systems, building and operating simulation model, 11149
 simulating maintenance manning for new weapon systems, data base management programs, 11151
 simulating maintenance manning for new weapon systems, maintenance data analysis programs, 11150
 simulating maintenance manning for new weapon systems, maintenance manpower management during weapon system development, 11148
 three methods of presenting flight vector information in head-up display during simulated STOL approaches, 12487
 timber harvesting and transport simulator, THATS, with subroutines for Appalachian logging, 12172
- Simulators:**
 Federal item identification guide, 11838
- Sites:**
 site preparation improves survival and growth of direct-seeded pines, 12160
see also Historic sites.
- Skogsberg, Tage:**
 taxonomic indexes to Ostracoda (suborder Myodocopina) in Skogsberg and Poulsen, 12743
- Skylab.** *see* Space stations.
- Slash pine.** *see* Pine.
- Slip laws.** *see* Law.
- Slopes:**
 seeding recommendations for disturbed mountain slopes in north central Washington, 12155
- Sludge:**
 anaerobic digestion of solid waste and sewage sludge to methane, 12032
- Small business.** *see* Business.
- Small Business Administration:**
 annual report, 12733
 documents relating to political influence in personnel actions, 11560
 investigation report—
 hearings, 11520
- Small Business, Permanent Select Committee on, House:**
 hearings, 11574
- Small Business, Select Committee on, Senate:**
 hearings, 11782-3
- Small Reclamation Projects Loan Program:**
 Central Nebraska Public Power and Irrigation District E-65 System project improvements, 12707
- Smith, Gorman C.:**
 nomination—
 hearings, 11720
- Smithsonian Institution:**
 appropriations, 1976—
 report, 11503
 Bredin-Archbold-Smithsonian biological survey of Dominica, 12739
 citizen regent of Board of Regents, reappointment of John Nicholas Brown—
 law, 11410
 report, 11484
 citizen regent of Board of Regents, reappointment of Thomas J. Watson, jr.—
 law, 11409
 report, 11485, 11620
 contributions to botany, 12734-6
 contributions to paleobiology, 12737
 contributions to zoology, 12738-45
 site reservation—
 law, 11418
- Snake River and Valley:**
 Little Goose Lock and Dam, Washington, Lake Bryan, general information, 11986
 Lower Granite Lock and Dam, Washington, general information, 11987
 suspended-and bedload-sediment transport in Snake and Clearwater Rivers, 12271
- Snow:**
 compressibility characteristics of undisturbed snow, 11964
 snow and ice removal from pavements using stored earth energy, 12076
- Snyder, John W.:**
 testimony, 11703
- Social and Rehabilitation Service:**
 how they do it, illustrations of practice in administration of AFDC, 11224
- Social problems.** *see* Society.
- Social sciences:**
 national assessment and social studies education, 12568
- Social security:**
 act, amend—
 law, 11388, 11392
 bulletin, annual statistical supplement, 12750
 future directions in social security—
 hearings, 11641
see also Disability insurance.

- Social security act:
act, amend—
law, 11432
- Social Security Administration:
construction of new buildings in Woodlawn
and Baltimore, Md., proposal—
hearings, 11563
- Social service, *see* Social work and problems.
- Social studies, *see* Social sciences.
- Social surveys:
personnel survey attitude and opinion develop-
ment guide, 11203
- Social welfare, *see* Social work and problems.
- Social work and problems:
social welfare and services, bibliography,
11249
- Social workers:
casework services in public assistance medical
care, 11366
- Society:
black population, social and economic status,
11306
economic and social condition of non-
metropolitan America in 1970's, 11644
military and society, proceedings of 5th Milita-
ry History Symposium, USAF Academy,
11172
social, economic, and land use impacts of Fort
Union coal processing complex, 11921
- Socioeconomics:
socioeconomic environmental studies series,
12025-7
synthesis, dynamics of health, analytic series
on interactions of health and
socioeconomic development, 12288
- Soil conservation:
soil and moisture conservation report, fiscal
year 1974, lower Missouri region, 12722
- Soil Conservation Service:
engineering career for you in Soil Conserva-
tion Service, 11131
- Soil erosion:
methods of quickly vegetating soils of low
productivity, construction activities to
prevent erosion, 12019
- Soil mechanics:
soil slips, debris flows, and rainstorms in
Santa Monica Mountains and vicinity,
southern California, 12259
- Soil moisture, *see* Soils.
- Soils:
field test of MESL, membrane enveloped soil
layer, road section in central Alaska,
11967
methods of quickly vegetating soils of low
productivity, construction activities, 12019
response of frozen soils to vibratory loads,
11971
soil and soil management, bibliography, 11230
soil moisture depletion and growth rates after
thinning ponderosa pine, 12154
soil survey report—
Adams County, Colo., 12755
Apache County, Ariz., central part, 12756
Benton county area, Oregon, 12757
Borden County, Tex., 12758
Boulder County area, Colorado, 12759
Bowman County, N. Dak., 12760
Box Elder County, Utah, eastern part, 12761
Brooke, Hancock, and Ohio Counties, W.
Va., 12762
Colquitt and Cook Counties, Ga., 12763
Crawford County, Ind., 12764
Fremont County, Iowa, 12765
Garza County, Tex., 12766
Gunnison area, Colorado, parts of Gun-
nison, Hinsdale, and Saguache Coun-
ties, 12767
Harrison County, Miss., 12768
Holmes County, Fla., 12769
Linn County, Iowa, 12770
Madison County, Iowa, 12771
Mariposa County area, California, 12772
Marquette County, Wis., 12773
Mayes County, Okla., 12774
Mitchell County, Iowa, 12775
Montgomery County, Tenn., 12776
Nevada County area, California, 12777
Panola County, Tex., 12778
Pope, Hardin, and Massac Counties, Ill.,
12779
Putnam County, Ohio, 12780
Riley County and part of Geary County,
Kans., 12781
Santa Fe area, New Mexico (Santa Fe
County and part of Rio Arriba County),
12782
Scotland County, Mo., 12783
Sherman County, Tex., 12784
Sussex County, N. J., 12785
Union County, Ohio, 12786
Valencia county, N. Mex., 12787
Yazoo County, Miss., 12788
- Solar energy:
fluid manifold design for solar energy storage
tank, 12493
solar energy program, 11907
solar energy, bibliography, 11232
survey of solar energy products and services,
May 1975, 11568
- Soldiers:
soldiers of American Revolution, posters,
12415
- Solid wastes, *see* Waste disposal-Waste
products.
- Solomon Islands:
British, mineral industry, 12432
- Solvents:
oil base solvent wash subcategories of paint
formulating and ink formulating point
source category, effluent limitations
guidelines, 11996
- Sonar:
optimization of design of fish-finding sonars,
USSR study, 12355
- Sons of the American Legion:
badge, design patent, extend—
report, 11617
- Sorbents, *see* Adsorbents.
- Sound:
effect of defect shape on ultrasonic plots,
11928
effects of fluctuating temperature field on spa-
tial coherence of acoustic signals, 12667
improved ultrasonic fuel mass flowmeter for
Army aircraft engine diagnostics, 11213
- Sound recordings:
Presidential recordings and materials preserva-
tion act, GSA regulations implementing—
hearings, 11706
- Sounding (meteorology):
data for NASA's AVE 3 experiment, 25-mb
sounding data and synoptic charts, 12492
Nimbus-5 sounder data processing system,
12643
- South Africa:
economic trends and their implications for
United States, 12321, 12336
- South Atlantic slope basins, *see* Atlantic States.

SUBJECT INDEX

- South Carolina:
 - Lakes Marion-Moultrie stream system investigation, 12276
- South Dakota:
 - census of construction industries, area statistics, 11281
 - mineral and water resources, 11729
 - waterfowl production areas, wetlands for waterfowls, other wildlife, and people, 12122
- South Texas Project:
 - Houston Lighting and Power Company, fiche index for nuclear dockets, 11925
- Southeast (U.S.):
 - canoeing information, bibliography, 12682
- Southwest (U.S.):
 - Southwest energy study, evaluation of coal-fired electric power generation, 12319
- Soviet Union, *see* Union of Soviet Socialist Republics.
- SP series, *see* National Aeronautics and Space Administration.
- Space, *see also* Outer space.
- Space flight:
 - Apollo experience report, engineering and analysis mission support, 12520
 - Apollo experience report, guidance and control systems, mission control programmer for unmanned missions AS-202, Apollo 4, and Apollo 6, 12519
 - automated Mars surface sample return mission concepts for achievement of essential scientific objectives, 12473
 - flight performance of Skylab attitude and pointing control system, 12522
 - premission and postmission simulation studies of foot-controlled maneuvering unit for Skylab experiment T-020, 12515
- Space shuttles, *see* Spacecraft.
- Space stations:
 - applications of Skylab earth resources data, 12448
 - flight performance of Skylab attitude and pointing control system, 12522
 - optimum organizational structure for large Earth-orbiting multidisciplinary space base, 12475
 - premission and postmission simulation studies of foot-controlled maneuvering unit for Skylab experiment T-020, 12515
 - repair of major system elements on Skylab, 12490
 - Skylab mobile laboratory, 12528
 - space station interior design, results of NASA/AIA space station interior national design competition, 12526
- Spacecraft:
 - aerodynamic characteristics of large aircraft to transport space shuttle orbiter or other external payloads, 12514
 - analytic and experimental evaluation of flowing air test conditions for selected metallics in shuttle TPS application, 12451
 - flight evaluation of M 2-F 3 lifting body handling qualities at Mach numbers from 0.30 to 1.61, 12527
 - motion of throw away detectors relative to space shuttle, 12500
 - outgassing data for spacecraft materials, 12524
 - preliminary vibration, acoustic, and shock design and test criteria for components on HEAO-C spacecraft, 12498
 - space shuttle gust loads study, 12497
 - study of total space life performance of GSFC spacecraft, 12525
 - Viking, colored pasters, 12539
- Spacecraft modules:
 - Apollo experience report, guidance and control systems, lunar module abort guidance system, 12518
- Spanish-Americans:
 - persons of Spanish surname and persons of Spanish origin in United States, comparison, 11324
- Special Action Office for Drug Abuse
 - Prevention:
 - Special Action Office monograph series, 12790
- Special days, weeks, etc.:
 - Hobby Month, designate—
 - report, 11626
 - National Historic Preservation Week, designate—
 - report, 11472, 11615
 - Norwegian-American Day, designate—
 - report, 11627
- Special groups, *see* Minorities.
- Spectacles:
 - goggles and related protective devices, Federal item identification guide, 11841
- Spectra:
 - computer program for calculation of spectral radiative properties of gas mixtures, 12501
 - digital algorithm for spectral deconvolution with noise filtering and peak picking—NOFIPP-DECON, 12489
 - guidelines for developing design earthquake response criteria, 11977
 - microwave spectra of some volatile organic compounds, 12504
 - Monte Carlo calculations of neutron and photon spectra for INDI project, 12676
 - radio frequency spectrum, United States use and management, 12816
 - selected tables of atomic spectra, atomic energy levels and multiplet tables, 12545
 - semiconductor diode laser material and devices with emission in visible region of spectrum, 12456
 - spark spectrographic characterization of uranium metal by part surface sensitization, 11961
 - spectrum, there's more than meets the eye, poster, 12468
- Spectrometers:
 - remote sensing of SO₂ and NO₂ emissions from controlled coal combustor using correlation spectrometer, 11941
- Spectrometry:
 - emission spectrometric arcing procedure with minimal effect of chemical form of sample, 12523
- Spectrophotometry:
 - optical radiation measurements, NBS 20-, 60-, and 85- degree specular gloss scales, 12552
- Spectrum, *see* Spectra.
- Spheres:
 - feasibility of miniaturized instrumentation of inflatable sphere for temperature, pressure, and acceleration measurement, 12460
- Spheroids:
 - determining natural frequencies of spheroids via boundary value problem formulation, 11956
- Spillways:
 - hydraulics of closed conduit spillways, 11098

- Spinach Creek:
bridge foundations in permafrost areas, Moose and Spinach Creeks, Fairbanks, Alaska, 11972
- Spinal fluid:
dynamics of respiratory parameters of arterial blood, of spinal fluid, and of bulbar respiratory center tissue during hypercapnia, hypoxemia, and hyperoxia, USSR study, 12366
- Sponges:
sponge rubber, Federal standard, 12114
- Spontaneous ignition, *see* Ignition.
- Sports:
leading successful international sports tour, handbook, 12803
- Spruce:
genetics of blue spruce, 12186
- Spruce budworms, *see* Budworms.
- St. Lawrence Seaway Development Corporation:
audit, GAO report, 12196
- Stability:
evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system, 12482
- Stabilization:
lower Yellowstone riverbank stabilization program, 12712
see also Prices.
- Staff College:
Defense Civil Preparedness Agency catalog of courses, 11794
- Stafford, George M.:
nomination—
hearings, 11671
- Stall (aircraft):
effect of inlet ingestion of wing tip vortex on compressor face flow and turbojet stall margin, 12477
experimental studies of flow separation and stalling on two-dimensional airfoil at low speeds, 12459
- Standard Oil Co. (Indiana):
analysis of proposed Standard (AMOCO)-Occidental merger, 11718
- Standards and standardization:
basis for standardization of user-terminal protocols for computer network access, 12554
criminal justice standards and goals for Oregon, case study, 12376
Federal standard, 12109-11, 12113-6
Federal test method standard, 12117
minimum standards for quality of life, 12026
standard details, Veterans administration, 12827-8
Standard reference data act, appropriations, authorization—
law, 11393
report, 11466
standardization of work measurement, Defense work measurement standard time data program, farming, fishery, forestry, and related occupations, 11856
standardization of work measurement, Defense work measurement standard time data program, processing occupations, 11857
standardization of work measurement, Defense work measurement standard time data program, service occupations, 11855
voluntary industrial standards—
hearings, 11744
- Staples:
nails, staples, and tacks, Federal item identification guide, 11814
- STAR (computer), *see* Electronic computers.
- STAR (computers), *see* Electronic computers.
- State Department:
appropriations, 1976, authorization—
report, 11489
background notes, 12791-800
Foreign Service buildings program, appropriations—
report, 11473-4
need to reduce public expenditures for newly arrived immigrants and correct inequity in current immigration law, GAO report, 12199
need to reexamine some support costs which U.S. provides to NATO, GAO report, 12200
review of U.S. import restrictions, need to define national sugar goals, GAO report, 12202
science and technology in Department of State, 11542
- State government, *see* Government.
- State governments, *see* Government.
- State Historic Preservation Officers Conference:
materials valuable in complying with historic preservation requirements, 12651
- States:
CETA/SESA guide for prime sponsors under Comprehensive employment and training act of 1973 and state employment security agencies, 12402
six-State test of Arkansas loblolly pine, 12164
State activities in solid waste management, 12031
State government finances in 1974, 11320
State program implementation guide, hazardous waste surveys, 12033
toward national growth policy, Federal and State developments, 11611
- Statistical processes:
multivariate model and statistical method for validating tree grade lumber yield equations, 12175
- Statistics:
statistical methods for determination of non-compliance with occupational health standards, 12602
- Steam generators:
steam generator installations for nuclear power stations, 11904
trip report, U.S. LMFBF steam generator team, IAEA symposium, 11908
- Steel:
fatigue failure of hydrogen-embrittled high-strength steels, 11980
short-term hot-hardness characteristics of five case hardened steels, 12530
- Steering gear:
steering law for 3 double-gimbal control moment gyro systems, 12488
- Stenographers:
shopping for future? your career with HUD, 12298
- Sterling Power Project:
Nuclear Unit 1, Rochester Gas and Electric Corporation, fiche index for nuclear dockets, 11924
- Still-birth:
vital statistics classification and coding instructions for live birth and fetal death records, 12571
- STOL (short takeoff and landing), *see* Aircraft.

SUBJECT INDEX

- Stone:
 - stone, census of mineral industries, 11289
- Storage:
 - defense industrial plant equipment storage maintenance activities operations manual, 11807
 - proper locations for storage precipitation gages, 12400
 - storage and materials handling, 11211
- Storage tanks, *see* Tanks (containers).
- Storm drains:
 - automatic organic monitoring system for storm and combined sewers, 12015
- Storms:
 - applications of stormwater management models, short course proceedings, 12014
 - hurricane storm surge in Apalachicola Bay, Fla., estimation, 12645
 - open SESAME, Severe Environmental Storms and Mesoscale Experiment, proceedings, 12035
- Strains and stresses:
 - analytical and experimental investigation of fatigue in sheet specimen with interference-fit bolt, 12508
 - comparison of pitting fatigue life of ausforged and standard forged AISI M-50 and AISI 9310 spur gears, 12529
 - effects of porosity on weld-joint tensile strength of aluminum alloys, 12491
 - fatigue failure of hydrogen-embrittled high-strength steels, 11980
 - standard method of test for plane-strain stress-corrosion-cracking resistance of metallic materials, 12670
 - structures to resist effects of accidental explosions, 11208
 - theoretical and experimental stress analysis of ORNL thin-shell cylinder-to-cylinder model 4, 11937
 - triangular thin shell finite element, linear analysis, 12449
 - triangular thin shell finite element, nonlinear analysis, 12450
- Straps:
 - belts, straps, and related items, Federal item identification guide, 11834
- Strategic Energy Reserve Office:
 - establish in Federal Energy Reserve System—hearings, 11716
- Strategic materials:
 - defense utilization manual, 11809
- Stratification:
 - number of pins in 2-stage stratified sampling for estimating herbage yield, 12159
- Stratigraphy:
 - contributions to stratigraphy, 12242
 - post-Carboniferous stratigraphy, northeastern Alaska, 12264
 - revised tertiary stratigraphy and paleontology of western Beaver Divide, Fremont County, Wyo., 12737
 - stratigraphic distribution and zonation of Jurassic (Callovian) ammonites in southern Alaska, 12258
- Streams, *see* Rivers.
- Streets, *see also* Roads and highways.
- Stresses (mechanical), *see* Strains and stresses.
- Strikes and lockouts:
 - analysis of work stoppages, 12389
 - work stoppages in contract construction, 12382
- Structural design:
 - concrete structural design for buildings, 11207
- Structural models, *see* Models (structural).
- Structural sandwich, *see* Sandwich construction.
- Structures, *see* Buildings.
- Students:
 - engineering, support and management services, student manual, preparation level, 11879
 - finishing, student manual, preparation level, 11880
 - income and expenses of students enrolled in postsecondary schools, 11303
 - metal, student manual, preparation level, 11881
 - national longitudinal study of high school class of 1972, student questionnaire and test results, 12569
 - trends and career changes of college students in health fields, 12292
 - vocational plans of full-time community and junior college students, fall 1970, 12570
 - voluntary services of certain students acceptable by any officer or employee of United States—
 - hearings, 11559
- Subsidence (earth movements):
 - cauldron subsidence of Oligocene age at Mount Lewis, northern Shoshone Range, Nev., 12262
 - land subsidence in San Joaquin Valley, Calif., 12256
 - studies of land subsidence, 12256
- Subsidies:
 - Federal subsidy programs, joint committee print, print additional copies—
 - report, 11479, 11614
- Subsonic Flow, *see* Flow.
- Subsonic speed, *see* Air speed.
- Sugar:
 - American Crystal Sugar, its rebirth as cooperative, 12037
 - need to define national sugar goals, review of U.S. import restrictions, GAO report, 12202
 - price of sugar (statement), 11106
- Suggestion (mental), *see* Mental suggestion.
- Sulfides, *see* Sulphur compounds.
- Sulfur:
 - development of process for producing ashless, low-sulfur fuel from coal, 11916-7
- Sulfur dioxide:
 - remote sensing of SO₂ and NO₂ emissions from controlled coal combustor using correlation spectrometer, 11941
- Sulfuric acid:
 - reclamation of sulfuric acid from waste streams, 12013
- Sulphur compounds:
 - sulfide control in sanitary sewerage systems, process design manual, 12815
- Supai Group:
 - subdivision and nomenclature, 12242
- Superalloys, *see* Alloys.
- Superior Court of District of Columbia:
 - Associate Judge, nomination of Bruce S. Mencher—
 - hearings, 11683
- Supplies, *see* Dental supplies—Military supplies.
- Supply and demand:
 - materials shortages, industry perceptions, 11707
 - textile fiber demand, U.S., 11142
- Supreme Court:
 - cases decided, annotations, 11612
 - Supreme Court reports, 11246
- Surface mining, *see* Mines and mining.
- Surface water, *see* Water.

- Surfaces:**
 investigation of techniques for achieving exposed aggregate surfaces for site-cast concrete, 11976
- Surfacing materials:**
 evaluation and selection of experimental membranes for use as medium-duty surfacing, 11993
- Surgery:**
 Federal regulation of human experimental surgery, 11753
- Surinam:**
 background notes, 12797
- Surnames, see Names (personal).**
- Surveys, see Community surveys-Social surveys.**
- Survival:**
 site preparation improves survival and growth of direct-seeded pines, 12160
 survival of pathogens in animal manure disposal, 12008
- Survivors' benefits:**
 eliminate automatic restoration of annuity reduction upon remarriage—
 hearings, 11558
 Veterans disability compensation and survivor benefits act of 1975—
 law, 11415
- Sussex County, N. J.:**
 soil survey report, 12785
- Sutures:**
 surgical, Federal item identification guide, 11821
- Swamplands:**
 waterfowl production areas, South Dakota, wetlands for waterfowl, other wildlife, and people, 12122
 wetlands acquisition—
 hearings, 11555
- Swaziland:**
 syncrisis, dynamics of health, analytic series on interactions of health and socioeconomic development, 12288
- Sweden:**
 economic trends and their implications for United States, 12335
- Symbols:**
 commemorative symbol licensing program, 11186
- Symposiums, see also Tritium.**
- Synoptic meteorology, see Meteorology.**
- Synthetic fuels, see Fuel.**
- Systematics, see Biology.**
- Systems:**
 large-scale dynamic systems, proceedings, 12469
- Systems Research and Development Service:**
 report FAA-RD series, 12809
- T**
- Tachyina, see Beetles.**
- Tacks:**
 nails, staples, and tacks, Federal item identification guide, 11814
- Taiwan:**
 country commercial program, 11356
 mineral industry, 12433
- Tampa Bay, Fla.:**
 water quality, dry-weather conditions, 12273
- Tank vessels, see Tankers.**
- Tankers:**
 fire fighting manual for tank vessels, 11346
- Tanks (combat vehicles):**
 Army tank program, appropriations, 1976—
 hearings, 11513
- Tanks (containers):**
 fluid manifold design for solar energy storage tank, 12493
- Tar:**
 paving and roofing materials, tars and asphalt, effluent limitations guidelines, 11997
 tar and nicotine content of cigarettes, list, 11327
- Tariff:**
 catalysts of platinum and carbon used in producing caprolactam, duty suspension—
 law, 11419
 customs duties, code of Federal regulations, 12088
 customs, immunization, and passport publications, bibliography, 11248
 istle, temporary suspension of duty, continue—
 law, 11390
 open-top hopper cars, duty suspension—
 law, 11420
 watches and watch movements, duty suspension—
 law, 11432
 zinc, temporary suspension of duty—
 law, 11433
- Tax Court:**
 appropriations, 1976—
 law, 11435
- Tax exemptions:**
 tax shelters and minimum tax, capital formation and housing in general, tax reform hearings, 11599
 tax shelters and minimum tax, farm operations and related matters, tax reform hearings, 11598
- Tax returns, see Income tax.**
- Taxation:**
 deregulation profits tax on petroleum and relief to consumers, 11686
 energy, tax treatment for business use, railroads supplying, and home insulation, 11685
 estimates of Federal tax expenditures, 11579
 President's authority for emergency tax proposals—
 hearings, 11586
 State and local ratio studies and property assessment, 11322
 tax reform committee Member selections of proposals for consideration in first phase, 11578
 tax reform hearings, 11591-606
 tax reform, invited panelists—
 hearings, 11607
 tax reform, press release announcing panel discussions, testimony from administrator and from interested public, 11587
 tax reform, tentative schedule of witnesses and press release announcing hearings, 11608
- Taxicabs:**
 urban origin destination surveys, dwelling unit survey, truck and taxi surveys, external survey, 12078
- Taxonomy:**
 classification of selected higher categories of
 auchenorrhynchous Homoptera
 (Cicadellidae and Aetalionidae), 11141
 monograph of lichen genus *Relicina*
 (Parmeliaceae), 12735
 revision of lichen genus *Hypotrachyna*
 (Parmeliaceae) in tropical America, 12734
 taxonomic indexes to Ostracoda (suborder
 Myodocopina) in Skogsberg and Poulsen,
 12743

SUBJECT INDEX

- Taxonomy—Con.
 - taxonomy of *Klebsiella pneumoniae* isolated from pulp/paper mill wastewater, 12012
- Teachers:
 - opportunities abroad, 11883
- Technical assistance:
 - technical assistance publication, 11365
- Technical bulletins:
 - Agriculture Department, 11141-6
- Technical data, *see* Technical information.
- Technical information:
 - DSA technical data management program, procedural instructions, 11806
 - Federal management of scientific and technical information (STINFO) activities, role of National Science Foundation, 11752
- Technical reports:
 - National Highway Traffic Safety Administration, bibliography, 12595
- Technological innovations:
 - technology transfer and innovation can help cities identify problems and solutions, GAO report, 12207
- Technology:
 - fire safety, case study of technology transfer, 12464
 - Lawrence Livermore Laboratory energy and technology review, 11960
 - Science and technology applications act—hearings, 11676
 - science, technology, and American diplomacy, 11542
 - synthetic food chemistry, technology, USSR study, 12353
 - technology assessment and forecast, report, 12689
 - technology, economic growth, and international competitiveness, 11454
 - see also* Technological innovations.
- Technology Transfer:
 - EPA Technology Transfer seminar publication, 12810-3
- Teeth:
 - your child and community fluoride mouthrinse program, 12608
- Teflon, *see* Polytetrafluoroethylene.
- Telecommunications Office:
 - information products of Office of Telecommunications, 11360
 - OT report, 11359
 - OT special publication, 11360
- Telecommunications Policy Office:
 - Deputy Director, nomination of John Eger—hearings, 11671
- Telemetry:
 - data compression during telemetry, USSR study, 12360
- Telephone:
 - rural telephone service, 25 years of progress, 12730
- Temperature:
 - analysis of effects on life of leading-edge holes in airfoil subjected to arbitrary spanwise and chordwise temperature distributions, 12481
 - determining need for air conditioning for buildings based on building thermal response and human comfort, proposed concept, 12543
 - feasibility of miniaturized instrumentation of inflatable sphere for temperature, pressure, and acceleration measurement, 12460
 - fracture-toughness tests on high-strength beryllium from room temperature to 300°C, 11951
 - temperature section activity summary, 12553
 - see also* Heat.
- Tennessee:
 - animal hazards to spot-seeded black cherry in central Tennessee, evaluation, 12161
 - census of construction industries, area statistics, 11282
- Tennessee Valley Authority:
 - Sequoyah Nuclear Plant, fiche index for nuclear dockets, 11927
- Tensile strength, *see* Strains and stresses.
- Terminals (transportation):
 - rail and marine interface at Port of Charleston, report, 12409
 - terminal air traffic control, 11182
 - terminal air traffic control handbook, 11183
- Termites:
 - subterranean termites, their prevention and control in buildings, 11125
- Terrestrial magnetism:
 - aeromagnetic and limited gravity studies and generalized geology of Bodie Hills region, Nevada and California, 12240
- Tertiary period:
 - revised tertiary stratigraphy and paleontology of western Beaver Divide, Fremont County, Wyo., 12737
- Testing:
 - fracture-toughness tests on high-strength beryllium from room temperature to 300°C, 11951
 - see also* Metals.
- Testing apparatus:
 - physical properties testing equipment, Federal item identification guide, 11846
- Tests, *see* Examinations.
- Texas:
 - census of construction industries, area statistics, 11283
 - census of transportation, commodity transportation survey, 11295, 11295
 - environmental tritium in Edwards aquifer, central Texas, 12245
- Textiles:
 - recycle of synthetic warp sizes from textile desizing wastewater, 12009
 - textile fiber demand, U.S., 11142
- Thailand:
 - background notes, 12798
 - country commercial program, 11357
 - problems in coordinating multilateral assistance to Thailand, GAO report, 12203
- Thermal conductivity, *see* Heat transfer.
- Thermal energy:
 - snow and ice removal from pavements using stored earth energy, 12076
- Thermal insulation, *see* Insulation.
- Thermal pollution, *see* Water pollution.
- Thermal properties:
 - thermal capacitor design rationale, 12466
- Thermographs:
 - detecting structural heat losses with mobile infrared thermography, survey of Pease Air Force Base, Portsmouth, N.H., 11965
- Thickness measurement:
 - optimum insulation thickness in wood-framed homes, 12137
- Thinning of forests, *see* Forest thinning.
- Thiourea:
 - hydrogen peroxide and thiourea treatment of bitterbrush seed, 12145

- Thorne Creek:
floods, 11983
- Thrust reversers:
effect on fan flow characteristics of length and axial location of cascade thrust reverser, 12478
- Tides:
high and low water predictions, central and western Pacific Ocean and Indian Ocean, 12638
- Tiles:
pressure gradient effects on heat transfer to reusable surface insulation tile-array gaps, 12510
- Timber:
predicting logging residues, interim equation for Appalachian oak sawtimber, 12148
scheduling timber cutting for sustained yield of wood products and wildlife, 12136
simple models for estimating local removals of timber in Northeast, 12174
small business timber set-aside program—
hearings, 11667
timber harvesting and transport simulator, THATS, with subroutines for Appalachian logging, 12172
timber inventory, harvesting, marketing, and trends, forest ecosystem of southeast Alaska, 12138
timber management field book, 12193
timber resource of Missouri's riverborder region, 12187
timber resource statistics for Fairbanks block, Tanana inventory unit, Alaska, 12189
timber resources and timber economy of Okanogan County, Wash., 12188
- Tiphia, *see* Wasps.
- Tishomingo County, Miss.:
excavations at Bear Creek site, 12648
- Titanium:
fretting of titanium at temperatures to 650° C in air, 12535
growth of surface and corner cracks in beta-processed and mill-annealed Ti-6 Al-4 V, 12506
- Tobacco:
flue-cured tobacco acreage allotments, transfer—
hearings, 11648
products, code of Federal regulations, 12093
- Togo:
economic trends and their implications for United States, 12328
- Tokamaks, *see* Reactors (atomic).
- Tom Steed Reservoir:
designate—
law, 11421
- Tonga:
background notes, 12799
- Tools:
operators and organizational maintenance manual including repair parts and special tool lists, antenna group AN/USA-32 and antenna AS-2549/USQ, 11210
- Torque:
flight testing of fan-in-fin antitorque and directional control system and collective force augmentation system, CFAS, 11217
- Tourism, *see* Tourist trade.
- Tourist trade:
inclusive tour charters, CAB special regulations, 11330
mass transit, travel, and tourism, bibliography, 11270
- Tours, *see* Tourist trade.
- Towers:
bright radar indicator tower equipment, BRITE-4, 12051
- Tracking:
development of laser doppler system for detection, tracking, and measurement of aircraft wake vortices, 12809
- Tracks, *see* Rails.
- Trade, *see* Commerce-Wholesale trade.
- Trade agreements, *see* Commercial treaties.
- Trademarks:
patents and trademarks, bibliography, 11242
- Tradition:
heritage of American agriculture, bibliography, 12542
seafood heritage from America's first industry, 12634
- Traffic:
carload waybill statistics, 1973, based on sample of waybills for terminations in year 1973, territorial distribution traffic and revenue by commodity classes, 12084
foamed-in-place polyurethane insulated traffic test section for expedient roads, 11969
highway construction, safety, and traffic, bibliography, 11227
- Traffic control:
evaluation of first generation UTCS/BPS control strategy, 12077
manual on uniform traffic control devices for streets and highways, 12073
see also Air traffic.
- Trailers:
buying and financing mobile home, 12293
mobile home parks financing, 12297
protecting mobile homes from high winds, 11796
- Trails:
North Country Trail, potential addition to National Trails System, 12684
trail deterioration in Selway-Bitterroot Wilderness, 12143
- Training:
jail operations, training course for officers, programmed instruction—
Spanish edition, 12693
national apprenticeship and training standards for dental technicians, 11192
Vietnam studies, development and training of South Vietnamese army, 11221
voluntary services of certain students acceptable by any officer or employee of United States—
hearings, 11559
see also Military education-Naval education.
- Training aids, *see* Training devices.
- Training devices:
training aids, Federal item identification guide, 11852
- Transducers:
experimental description of free-flooded finite-length radiating magnetostrictive ring transducer, 12677
- Transient reactor test facility, *see* Reactors (atomic).
- Translations:
technical, National Aeronautics and Space Administration, 12537
- Transmissions:
development testing of free planet transmission concept, 11219
engine, transmission, airframe advanced integration techniques, 11215
transmission chain, Federal item identification guide, 11851

SUBJECT INDEX

- Transmissions—Con.
 - 3000-hp roller gear transmission development program, roller gear manufacture, 11212
- Transonic flow, *see* Flow.
- Transport aircraft, *see* Aircraft.
- Transport airplanes, *see* Airplanes.
- Transportation:
 - census, commodity transportation survey, area series, area report, 11294-6
 - census, commodity transportation survey, area series, area report, United States summary, 11297
 - Hazardous materials transportation act, amend—
 - law, 11400
 - innovation in public transportation, directory of research, development, and demonstration projects, 12826
 - land transportation radio services, FCC rules and regulations, 12053
 - MILSTAMP, military standard transportation and movement procedures, transportation account codes, 11854
 - motor carriers and other transportation firms under Fair labor standards act, 12833
 - requirements and constraints on transport of energy materials, analysis, 12063
 - secondary impacts of transportation and wastewater investments, research results, 12027
 - ship and boat building, railroad and miscellaneous transportation equipment, 11286
 - shipping and transportation, bibliography, 11259
 - statistics in United States, 12344
 - tax simplification for moving expenses, tax reform hearings, 11602
 - timber harvesting and transport simulator, THATS, with subroutines for Appalachian logging, 12172
 - unified transportation assistance program, establish—
 - hearings, 11562
 - urban mass transportation, 1975—
 - hearings, 11668
 - utility airports, air access to national transportation, 11185
 - western Prince George's County transportation alternatives study, background report, 12079
 - see also* Air carriers.
- Transportation Department:
 - appropriations, 1976—
 - hearings, 11514
 - audit of financial statements of St. Lawrence Seaway Development Corporation, GAO report, 12196
- Travel:
 - International travel act, amend—
 - law, 11399
 - 1975 gas mileage guide for new car buyers, 12020
 - mass transit, travel, and tourism, bibliography, 11270
 - per diem and mileage expenses of government employees, increase—
 - law, 11381
- Treasury Department:
 - annual report—
 - departmental edition, 12818
 - document edition, 11455
 - annual report on Domestic International Sales Corporation, 11588
 - appropriations, 1976—
 - hearings, 11515
 - law, 11435
 - department circular, public debt series, 12819
 - problems in coordinating multilateral assistance to Thailand, GAO report, 12203
- Treasury notes:
 - Treasury notes of series K-1977, 12819
- Treaties:
 - in force, list, 12807
 - treaties and other international agreements, 12806
 - treaties and other international agreements on fisheries, oceanographic resources, and wildlife, 11682
- Tree nuts, *see* Nuts.
- Trees:
 - directory of manufacturers and distributors of containers suitable for growing forest tree seedlings, 12146
 - economic analysis of tree improvement, status report, 12139
 - multivariate model and statistical method for validating tree grade lumber yield equations, 12175
 - trees and shrubs for planting surface-mine spoils, evaluation, 12173
- Trematodes, *see* Flukes.
- Triangulation:
 - three-dimensional triangulation with satellites, 12642
- Tritium:
 - environmental tritium in Edwards aquifer, central Texas, 12245
 - proceedings of symposium on tritium technology related to fusion reactor systems, 11912
- Troops, *see* Army.
- Tropical Forestry Institute:
 - annual letter, 12130
- Tropics:
 - revision of lichen genus *Hypotrachyna* (Parmeliaceae) in tropical America, 12734
- Trucks, *see* Motortrucks.
- Trust Territory of Pacific Islands:
 - public works programs, legislative oversight—
 - hearings, 11727
- Tunas, Atlantic, International Convention for Conservation, *see* International Convention for Conservation of Atlantic Tunas.
- Tungsten:
 - characterization of ASTM round-robin tungsten-powder samples, 11957
 - standard reference materials, thermal conductivity and electrical resistivity standard reference materials, tungsten SRM's 730 and 799, from 4 to 3000 K, 12548
- Turbines:
 - turbine vane coolant flow variations and calculated effects on metal temperatures, 12479
- Turbojet aircraft, *see* Airplanes.
- Turkey Creek:
 - Pott-Sem-Turkey Watershed, Seminole and Pottawatomie Counties, Okla., draft environmental impact statement, 12753
- Typewriters:
 - pad, Federal standard, 12114
- Typists:
 - shopping for future? your career with HUD, 12298

U

- Ultrasonics, *see* Sound.
- Ultraviolet rays:
 - ultraviolet radiation and work environment, 12603

- Umatilla Lake:
John Day Lock and Dam, Oreg. and Wash.,
general information, 11985
- Underdeveloped areas:
International development and food assistance
act—
report, 11505
LDC nuclear power prospects, 1975-1990, com-
mercial, economic, and security implica-
tions, 11914
nutrition and numbers in Third World
(lecture), 11103
- Underground structures:
design of underground pumping chamber at
Lake Mead, 12704
- Underwater research, *see* Oceanography.
- Unemployment compensation, *see* Unemploy-
ment insurance.
- Unemployment insurance:
CETA/SESA guide for prime sponsors under
Comprehensive employment and training
act of 1973 and state employment security
agencies, 12402
Railroad unemployment insurance act,
amend—
law, 11436
staff data and materials on enemployment
compensation, 11694
unemployment compensation funds may be
used for repayable loans to Virgin
Islands—
law, 11437
unemployment compensation program, extend
and increase benefits—
law, 11389
- Uniforms:
United States Navy uniform regulations, 12666
- Union County, Ohio:
soil survey report, 12786
- Union of Soviet Socialist Republics:
decision making and automation, concept, al-
gorithm, decision, Soviet view, 11173
history and development of USSR refining,
petrochemical industry, USSR study,
12364
military affairs, translations, 12357
military capability in Berbera, Somalia, 11661
sailing directions, Mys Kanin to Ostrov Dik-
son, 11861
Soviet military thought series, 11173
- Union wages, *see* Wages.
- Unions, *see* Labor unions.
- United Arab Emirates:
background notes, 12800
- United Nations:
General Assembly, issues at special session of
1975—
hearings, 11539
United States and United Nations and
Representative to United Nations with
rank of Ambassador, nomination of
Daniel Patrick Moynihan—
hearings, 11704
- United Nations Commission on Human Rights:
review of activities—
hearings, 11529
- United States:
Our American Government, what is it? how
does it work? revised edition, print as
House document—
report, 11462
United States Capitol Historical Society:
take photograph of Senate while in session,
permit—
report, 11637
- United States Commercial Office:
Moscow, general information, 11872
- United States International Trade Commission:
trade between United States and nonmarket
economy countries, 11580, 11589
- United States Postal Service:
appropriations, 1976—
hearings, 11515
law, 11435
briefing by Postmaster General—
hearings, 11557
Postal reorganization act, explanation, 11768
safety programs and responsibilities—
law, 11426
- United States Railway Association:
Chairman of Board of Directors, nomination
of Arthur D. Lewis—
hearings, 11671
- United States Trade Development Center:
Warsaw, general information, 11873
- United States Travel Service:
program report, annual report of Secretary of
Commerce, 12825
- Uranium:
development and evaluation of radon sealants
for uranium mines, 11958
spark spectrographic characterization of ura-
nium metal by part surface sensitization,
11961
- Uranium hexafluoride:
results of general analytical evaluation pro-
gram for uranium hexafluoride, 11934
- Uranium isotopes:
uranium isotope separation, 11943
- Urban areas, *see* Cities and towns.
- Urban development, *see* Community develop-
ment programs.
- Urban Mass Transportation Administration:
innovation in public transportation, directory
of research, development, and demonstra-
tion project, 12826
- Urban planning, *see* Redevelopment (city
planning, etc.).
- Urban renewal, *see* Redevelopment (city
planning, etc.).
- Urea:
forest fertilization with urea on stream water
quality, Quilcene Ranger District,
Washington, 12153
- Urethanes:
foamed-in-place polyurethane insulated traffic
test section for expedient roads, 11969
- Uric acid:
serum uric acid values of youths 12-17 years,
12577
- USAAMRDL, *see* Army Air Mobility Research
and Development Laboratory.
- USAF, *see* Air Force.
- USSR, *see* Union of Soviet Socialist Republics.
- Utah:
census of construction industries, area
statistics, 11284
- Utilities:
act—
hearings, 11679, 11711
- V
- Valencia County, N. Mex.:
soil survey report, 12787
- Valley Forge, Pa.:
flag of U.S. may be flown 24 hours each day
in Valley Forge State Park—
law, 11397
- Values, *see* Worth.

SUBJECT INDEX

- Valves:
 - evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system, 12482
 - hydrofluidic servovalve development, 11218
 - valves, general purpose and drain cocks, Federal item identification guide, 11815
- Vanes:
 - turbine vane coolant flow variations and calculated effects on metal temperatures, 12479
- Vaporization:
 - hazards of spillage of LNG into water, 12417
- Variables (mathematics):
 - tabulation of dimensionless stream function theory variables, 11963
- Vectors (biological):
 - control of insects on deciduous fruits and tree nuts in home orchard, without insecticides, 11126
- Vectors (mathematics):
 - three methods of presenting flight vector information in head-up display during simulated STOL approaches, 12487
 - vector-dyadic development of equations of motion for N-coupled flexible bodies and point masses, 12534
- Vegetation:
 - land use vegetation mapping in reservoir management, Merrimack River basin, 11966
 - methods of quickly vegetating soils of low productivity, construction activities, 12019
 - vegetative response to 12 years of seasonal burning on Louisiana longleaf pine site, 12166
- Vehicles:
 - amphibious vehicles, 12405
 - see also* Motor vehicles.
- Velocity:
 - Mossbauer studies in zinc-manganese ferrites for use in measuring small velocities and accelerations with great accuracy, 12496
 - vortex shedding from blunt trailing edge with equal and unequal external mean velocities, 12533
- Vermont:
 - electric rate book, 12083
 - highway project environmental statements—hearings, 11779
- Vessels, *see* Shipping.
- Veterans:
 - benefits, relief from administrative error in eligibility or entitlement proceedings, 11784
 - disability compensation and survivor benefits act of 1975—law, 11415
 - disability separation, 12300
 - employment of handicapped individuals including disabled veterans in Federal Government, 11786
 - es usted veterano, 11341
 - needs of veterans and widows 72 years of age or older, 11576
 - opportunities in Federal service, 11342
 - United States Veterans Assistance Centers, 12831
- Veterans Administration:
 - appropriations, 1975, supplemental—report, 11470
 - appropriations, 1976—hearings, 11651
 - guidelines for implementation and evaluation of health care under Health Services Review Organization, 11787
 - handbook, 12827-8
 - medical care appropriation evaluation of target allowance, 11575
 - relief from administrative error, annual report, 11784
 - VA pamphlet, 12831-2
- Veterans hospitals:
 - medical care appropriation evaluation of target allowance, 11575
 - psychology staffing and services in Veterans Administration hospitals and clinics, 12830
- Veterans' Affairs Committee, House:
 - committee print, 11575-6
- Veterans' Affairs Committee, Senate:
 - committee print, 11784-7
- Veterinarians:
 - Armed Forces, extend special pay provisions—hearings, 11518
- Veterinary zoology, *see* Zoology.
- Vibration:
 - preliminary vibration, acoustic, and shock design and test criteria for components on HEAO-C spacecraft, 12498
 - response of frozen soils to vibratory loads, 11971
 - vibrations measured in passenger cabins of two jet transport aircraft, 12507
- Vice President of United States:
 - nomination of Nelson A. Rockefeller, hearing, print additional copies—report, 11496, 11638
- Vietnam:
 - political prisoners in South Vietnam—hearings, 11528
 - Vietnam studies, development and training of South Vietnamese army, 11221
- Viking, *see* Spacecraft.
- Vines:
 - cost of cutting grapevines before logging, 12149
- Virgin Islands:
 - Social security act, exemption—law, 11392
 - unemployment compensation funds may be used for repayable loans to Virgin Islands—law, 11437
- Virginia:
 - landings, annual summary, 12625
 - population of counties and metropolitan areas, estimates, 11312
- Vision, *see* Sight.
- Visual aids, *see also* Signals.
- Visual art, *see* Art.
- Vital statistics:
 - data preparation instruction manual, 12571-4
 - vital and health statistics, data from national health survey, 12577
 - vital and health statistics, programs and collection procedures, 12576
- Vocational guidance:
 - vocational plans of full-time community and junior college students, fall 1970, 12570
- Volume and yield tables:
 - yield table for hardwood bark residue, 12147
- Volunteer workers:
 - voluntary foreign aid agencies serving children and youth—hearings, 11746
 - voluntary services of certain students acceptable by any officer or employee of United States—hearings, 11559
- Vortex flow, *see* Flow.

Vortex motion:
 effects of spanwise blowing on pressure field and vortex-lift characteristics of 44° swept trapezoidal wing, 12505
 vortex shedding from blunt trailing edge with equal and unequal external mean velocities, 12533

Voting:
 rights act, amend—
 law, 11417
 Voting rights act, amend—
 hearings, 11737

W

W. O. Atwater Memorial Lecture:
 nutrition and numbers in Third World, 11103
 Wage and Hour Division:
 regulations, 12334
 Wage and Price Stability Council, *see* Council on Wage and Price Stability.
 Wages:
 area wage survey—
 Newark, N.J. metropolitan area, 12383
 area wage surveys, selected metropolitan areas, 12380
 industry wage survey, auto dealer repair shops, 12388
 industry wage survey, hosiery, 12384
 union wages and hours, local-transit operating employees, 12386
 wage chronology, Bethlehem Steel Corporation, Shipbuilding Department, and Industrial Union of Marine and Shipbuilding Workers of America, 12385
 wages and collective bargaining, bibliography, 11263
 Wakes:
 development of laser doppler system for detection, tracking, and measurement of aircraft wake vortices, 12809
 Walking:
 urban pedestrian accident countermeasures experimental evaluation, 12596-8
 Walls:
 slip conditions with wall catalysis and radiation for multicomponent, nonequilibrium gas flow, 12495
 War risk insurance:
 Federal aviation act, amend—
 law, 11434
 Warning systems:
 alarm and signal system, Federal item identification guide, 11827
 Federal plan for natural disaster warning and preparedness, 12640
 Warping:
 recycle of synthetic warp sizes from textile desizing wastewater, 12009
 Washington:
 Bonneville Lock and Dam, Lake Bonneville, general information, 11962
 Washington Public Power Supply System:
 WPPSS Nuclear Project, fiche index for nuclear dockets, 11926
 Washington State:
 census of construction industries, area statistics, 11285
 census of transportation, commodity transportation survey, 11296
 Dalles Lock and Dam, Lake Celilo, general information, 11982
 effects of forest fertilization with urea on stream water quality, Quilcene Ranger District, 12153

John Day Lock and Dam, Lake Umatilla, general information, 11985
 Little Goose Lock and Dam, Snake River, Lake Bryan, general information, 11986
 Lower Granite Lock and Dam, Snake River, general information, 11987
 mineral industry, 12434
 seeding recommendations for disturbed mountain slopes in north central Washington, 12155
 water resources development by U.S. Army Corps of Engineers, 11989
 Washington, D.C., *see* Capital of United States—
 District of Columbia.

Wasps:
 genus *Tiphia* of Indian subcontinent, 11144
 Waste disposal:
 anaerobic digestion of solid waste and sewage sludge to methane, 12032
 decision-makers guide in solid waste management, 12029
 ground-water degradation resulting from waste disposal to alluvium near Barstow, Calif., evaluation, 12263
 hazardous wastes, 12030
see also Waste treatment.

Waste products:
 radiation treatment of high strength chlorinated hydrocarbon wastes, 12010
 San Diego County demonstrates pyrolysis of solid waste to recover liquid fuel, metals and glass, 12028
 solid waste management series, 12028-33
 State activities in solid waste management, 12031
 survival of pathogens in animal manure disposal, 12008
see also Waste treatment.

Waste treatment:
 agricultural waste management field manual, 12751
 carbon adsorption, process design manual, 12814
 cost-effective wastewater treatment systems, guide to selection, 12017
 costs of wastewater treatment by land application, 11995
 physical-chemical wastewater treatment plant design, 12811
 proceedings of symposium on new trends in water and sewage treatment using pure oxygen and ozone, 12716
 reclamation of sulfuric acid from waste streams, 12013
 State program implementation guide, hazardous waste surveys, 12033
 sulfide control in sanitary sewerage systems, process design manual, 12815
 waste lubricating oil research, characterization of basestocks from used lubricating oils, 11889
 waste treatment, upgrading meat packing facilities to reduce pollution, 12812

Waste water:
 cost-effective wastewater treatment systems, guide to selection, 12017
 costs of wastewater treatment by land application, 11995
 flow equalization, 12810
 physical-chemical wastewater treatment plant design, 12811
 recycle of synthetic warp sizes from textile desizing wastewater, 12009

SUBJECT INDEX

- Waste water—Con.
 - secondary impacts of transportation and wastewater investments, research results, 12027
 - taxonomy of *Klebsiella pneumoniae* isolated from pulp/paper mill wastewater, 12012
- Wastewater, *see* Waste water.
- Watches, *see* Clocks and watches.
- Watching Mountains:
 - geologic setting of Watching Basalt flows, New Jersey, review and interpretation, 12260
 - studies on Watching Basalt flows of New Jersey (series), 12260
- Water:
 - applications of stormwater management models, short course proceedings, 12014
 - atomized water injection to improve dry cooling tower performance, 11902
 - availability of ground water for Navy well field near Florida City, Dade County, Fla., 12238
 - basic ground water for Moscow Basin, Idaho, 12239
 - Broomfield, Colo. water transmission line, final environmental impact statement, 12294
 - chemistry of aluminum in natural water (series), 12280
 - critical water problems facing 11 Western States, 12301
 - critical water problems facing 11 Western States, executive summary, 12308
 - drinking water systems in National Park Service system, pilot study, 12021
 - examination of water movement in Massachusetts Bay, 12644
 - fluctuations of water table in Lee County, Fla., 12247
 - ground-water degradation resulting from waste disposal to alluvium near Barstow, Calif., evaluation, 12263
 - Indian water rights—
 - hearings, 11726
 - Land and water conservation fund act, amend—
 - hearings, 11721
 - multiple-objective planning in development of water resources and its ramifications with respect to implementation, 12713
 - preliminary assessment of suspected carcinogens in drinking water, interim report to Congress, 12023
 - radioecology of water organisms, 11887
 - refinery effluent water treatment plant using activated carbon, 12011
 - resources investigations, 12274-6
 - saline ground-water resources of Lee County, Fla., 12268
 - South Dakota resources, 11729
 - surface water supply of United States, 1966-70, 12281-4
 - water and research, story of Reclamation laboratories, 12725
 - water for tomorrow, Colorado state water plan, report on legal and institutional considerations, 12726
 - water resources development by U.S. Army Corps of Engineers in Washington, 11989
 - water supply paper, 12279-84
 - water-resources investigations in Wisconsin, 12277
 - water-resources investigations of Geological Survey in northern Great Plains coal region of northeastern Wyoming, 12278
 - western U.S. water plan, augmentation potential through weather modification, 12727
 - see also* Water quality-Waves.
- Water birds:
 - waterfowl nesting island development, 12401
 - waterfowl production areas, South Dakota, 12122
 - waterfowl status report, 12121
- Water fowl, *see* Water birds.
- Water pollution:
 - carbon adsorption, process design manual, 12814
 - Federal water pollution control act, amendments of 1972, investigation and review, 11564
 - Federal water pollution control act, effect on small communities—
 - hearings, 11780
 - hazards of spillage of LNG into water, 12417
 - sulfide control in sanitary sewerage systems, process design manual, 12815
 - transient, two-dimensional, discrete-element, far-field model for thermal impact analysis of power plant discharges in coastal and offshore regions, 11935
- Water purification:
 - equipment, Federal item identification guide, 11839
 - see also* Waste treatment.
- Water quality:
 - effects of forest fertilization with urea on stream water quality, Quilcene Ranger District, Washington, 12153
 - river-quality assessment of upper White River, Ind., 12274
 - Tampa Bay, Fla., dry-weather conditions, 12273
 - water quality study irrigation blocks 74 and 741, Quincy, Wash., 12789
- Water supply, *see* Water.
- Water tables, *see* Water.
- Water vapor:
 - interference of oxygen, carbon dioxide, and water vapor on analysis for oxides of nitrogen by chemiluminescence, 12474
 - vertical distribution of water vapor and ozone over Washington, D.C., 12675
- Waterfowl, *see* Water birds.
- Watergate investigation:
 - Presidential campaign activities of 1972—
 - hearings, 11770
 - White House edited transcripts, statement of information—
 - hearings, 11553
- Watersheds:
 - Pott-Sem-Turkey Watershed, Seminole and Pottawatomie Counties, Okla., draft environmental impact statement, 12753
- Waterstops:
 - investigation of nonmetallic waterstops, final report of effect of exposure, 11994
- Waterways Experiment Station:
 - research report, 11990
 - technical report, 11991-4
- Watson, Thomas J., jr.:
 - citizen regent of Board of Regents of Smithsonian Institution, reappointment—
 - law, 11409
 - report, 11485, 11620
- Waves:
 - field study of wave environment vs. boating activity for 7 sites in Eastern U.S., 11345
 - water wave theories for engineering application, evaluation and development, 11963
 - wave equation analyses of pile driving, 11992

- Waxes:
miscellaneous waxes, oils, and fats, Federal item identification guide, 11826
- Wayne County, Mich.:
case studies of revenue sharing in 26 local governments, 12218
- Ways and Means Committee, House:
committee print, 11577-80, 11582-5, 11587-9, 11591-606, 11608
hearings, 11581, 11586, 11590, 11607
- Weapons:
operators manual, DRAGON weapon system, M 47, 11209
simulating maintenance manning for for new weapon systems, manpower programs, 11152
simulating maintenance manning for new weapon systems, building and operating simulation model, 11149
simulating maintenance manning for new weapon systems, data base management programs, 11151
simulating maintenance manning for new weapon systems, maintenance data analysis programs, 11150
simulating maintenance manning for new weapon systems, maintenance manpower management during weapon system development, 11148
- Wear, *see* Friction.
- Weather:
use of ERTS-1 satellite data collection system in monitoring weather conditions for control of cloud seeding operations, 12724
weather and tree growth associated with white fir mortality caused by fir engraver and roundheaded fir borer, 12180
see also Meteorology.
- Weather control:
use of ERTS-1 satellite data collection system in monitoring weather conditions for control of cloud seeding operations, 12724
western U.S. water plan, augmentation potential through weather modification, 12727
- Weather forecasts:
application of meteorological satellite data in analysis and forecasting, 12639
- Weather modification, *see* Weather control.
- Weather satellites, *see* Satellites.
- Weightlessness:
flat zone processing in weightless environment, 12467
- Weights and Measures, National Conference, *see* National Conference on Weights and Measures.
- Welded joints, *see* Joints.
- Welds, *see* Joints.
- Welfare, *see* Public welfare.
- Wells:
reclamation by tubewell drainage in Rechna Doab and adjacent areas, Punjab region, Pakistan, 12279
- West (U.S.):
critical water problems facing 11 Western States, 12301
critical water problems facing 11 Western States, executive summary, 12308
diseases of Western forest insects, 12132
Lewis and Clark, historic places associated with their transcontinental exploration (1804-06), 12653
reserve base of coal for underground mining in Western United States, 12420
western U.S. water plan, augmentation potential through weather modification, 12727
- West North Central States, *see* Central States.
- West South Central States, *see* Central States.
- West Virginia:
use of error profiles and management controls for improving program operations, 11224
- West Yellowstone, Mont.:
soil characteristics influencing lodgepole pine regeneration, 12168
- Westchester County, N.Y.:
case studies of revenue sharing in 26 local governments, 12219
- Western Hemisphere, *see* Hemisphere, Western.
- Western States, *see* West (U.S.).
- Wetlands, *see* Swamplands.
- Wheat:
marketing year, adjustment—
law, 11405
- White fir, *see* Fir.
- White House, *see* Executive mansion.
- White River and Valley:
river-quality assessment of upper White River, Ind., 12274
- Wholesale trade:
census, area statistics, United States summary, 11298
wholesale food distribution facilities for Wichita, Kans., 11129
- Wichita, Kans.:
wholesale food distribution facilities for Wichita, Kans., 11129
- Wideband, *see* Bandwidth.
- Widows and widowers:
needs of veterans and widows 72 years of age or older, 11576
- Wild life, *see* Wildlife.
- Wilderness areas:
Colorado, wilderness designations—
hearings, 11714
studies related to wilderness, primitive areas (series), 12241
- Wildlife:
habitat management series for endangered species, American peregrine falcon and Arctic peregrine falcon, 12397
habitat management series for unique or endangered species, golden eagle, *Aquila chrysaetos*, 12398
habitat management series for unique or endangered species, gyrfalcon *falco rusticolus* L., 12399
miscellaneous bills—
hearings, 11555
scheduling timber cutting for sustained yield of wood products and wildlife, 12136
special scientific report, wildlife series, 12121
treaties and other international agreements, 11682
waterfowl production areas, South Dakota, wetlands for waterfowl, other wildlife, and people, 12122
- Wildlife refuges:
Selawik National Wildlife Refuge, proposed, 12315
- Wind tunnels:
acoustic characteristics of large-scale wind-tunnel model of jet flap aircraft, 12483
comparison of wind-tunnel test results at Mach 0.7 with results from Boeing TEA-230 subsonic flow method, 12455
- Winds:
protecting mobile homes from high winds, 11796
space shuttle gust loads study, 12497
wayward wind, 12045

SUBJECT INDEX

- Windward Islands:
Bredin-Archbold-Smithsonian biological survey of Dominica, 12739
- Wing-body combinations, *see* Airplanes.
- Wings (aircraft):
analysis of transonic flow about lifting wing-body configurations, 12536
effect of inlet ingestion of wing tip vortex on compressor face flow and turbojet stall margin, 12477
effects of spanwise blowing on pressure field and vortex-lift characteristics of 44° swept trapezoidal wing, 12505
prediction of unsteady aerodynamics loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow, 12453
vortex shedding from blunt trailing edge with equal and unequal external mean velocities, 12533
- Wire:
Federal standard, 12110
- Wisconsin:
East North Central States, census of construction industries, area statistics, 11280
mineral industry, 12435
population of counties and metropolitan areas, estimates, 11311
water-resources investigations, 12277
- Witchweed:
beauty is the beast, 11137
- Witnesses:
payment of witness fees, increase—report, 11625
payment of witnesses for appearing before House or its committees—report, 11504
- Women:
job patterns for minorities and women in private industry, 12036
women workers in Michigan, 12836
- Wood:
evaluations on accelerating wood decomposition in field, 12156
highway market for wood products, trends, 12150
ruler, wood (desk), Federal standard, 12115
scheduling timber cutting for sustained yield of wood products and wildlife, 12136
wood machining abstracts, 12184
wood-frame house construction, 11116
- Woodlawn, Md.:
Social Security Administration construction of new building, proposal—hearings, 11563
- Woodrow Wilson International Center for Scholars:
appropriations, 1976—report, 11503
- Woodruff, S.C.:
case studies of revenue sharing in 26 local governments, 12235
- Worcester County, Mass.:
case studies of revenue sharing in 26 local governments, 12220
- Work:
ultraviolet radiation and work environment, 12603
work activities of employed doctoral scientists and engineers in labor force, 12660
see also Work measurement.
- Work injuries, *see* Injuries.
- Work measurement:
standardization of work measurement, Defense work measurement standard time data program, farming, fishery, forestry, and related occupations, 11856
standardization of work measurement, Defense work measurement standard time data program, processing occupations, 11857
standardization of work measurement, Defense work measurement standard time data program, service occupations, 11855
Work stoppages, *see* Strikes and lockouts.
Workers, *see* Labor-Women.
Working women, *see* Women.
Workmen's compensation, *see* Employers' liability and workmen's compensation.
World affairs, *see* International relations.
World Food Conference:
Ames, Iowa, endorse—report, 11483
World War, 1939-45:
military leaders comment on World War 2 and postwar status of Armed Forces, USSR study, 12357
United States Army in World War II, bibliography, 11247
- Worth:
reported values of mercury in Geological Survey standard rocks, statistical study, 11959
- Wounded Knee, S.Dak.:
occupation—hearings, 11730
- WPPSS, *see* Washington Public Power Supply System.
- Wyoming:
census of construction industries, area statistics, 11284
water-resources investigations of Geological Survey in northern Great Plains coal region of northeastern Wyoming, 12278

X

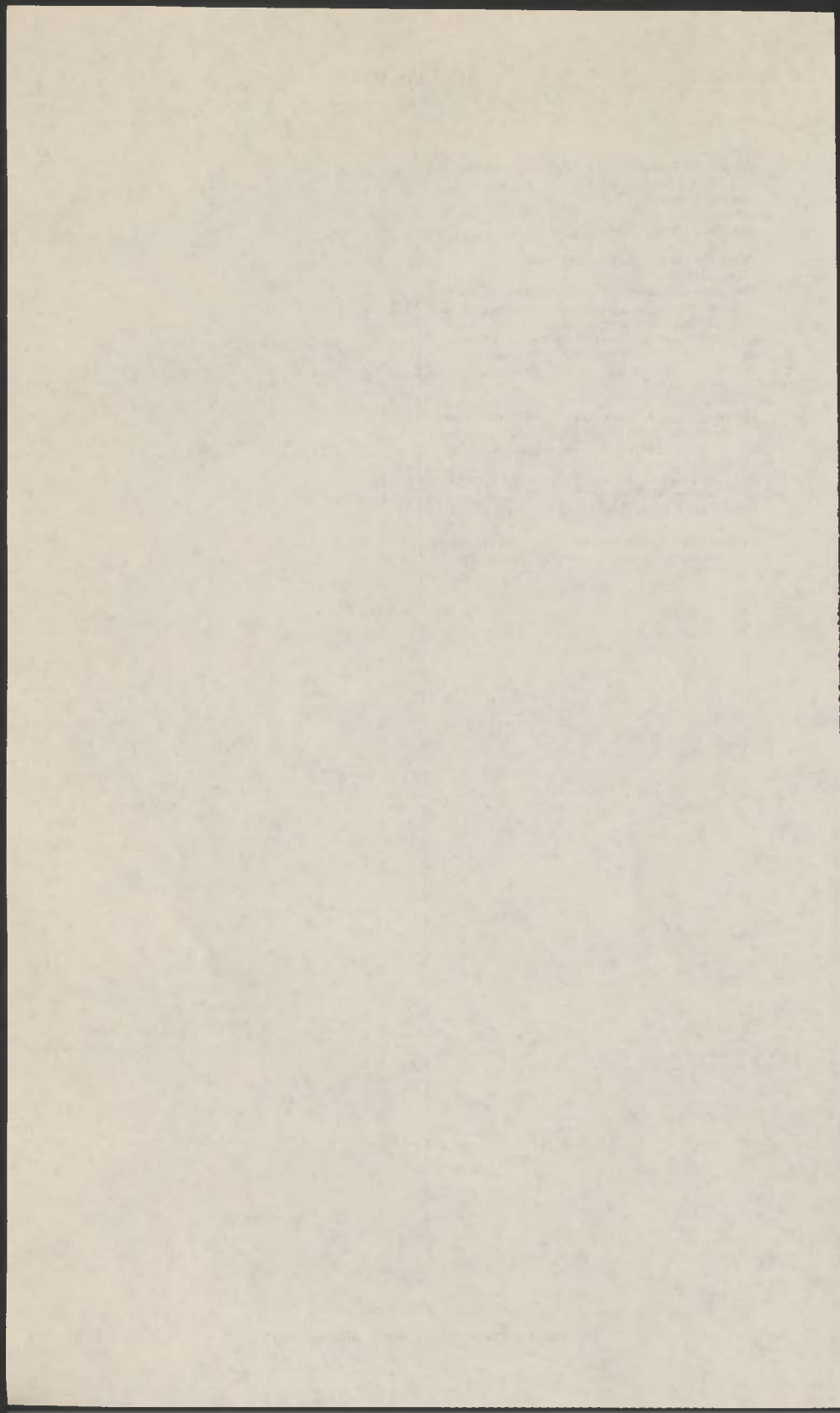
- Xylene:
occupational exposure to xylene, 12599

Y

- Yagi antennas, *see* Antennas.
- Yazoo County, Miss.:
soil survey report, 12788
- Yearbooks:
agriculture yearbooks, bibliography, 11250
minerals, 1973, preprint, 12424-39
- Yellowstone River and Valley:
lower Yellowstone riverbank stabilization program, 12712
- Yield tables, *see* Volume and yield tables.
- Youth:
children and youth, bibliography, 11254
family and peer influences on adolescent drug use, 12617
serum uric acid values of youths 12-17 years, 12577
voluntary foreign aid agencies serving children and youth—hearings, 11746
Youth camp safety act—report, 11469
- Yukon-Kuskokwim National Forest:
Alaska, proposed, 12316

Z

- Zaire:
 - economic trends and their implications for United States, 12322
 - mineral industry, 12436
- Zambia:
 - mineral industry, 12437
- Zinc:
 - duty, temporary suspension - law, 11433
 - Mossbauer studies in zinc-manganese ferrites for use in measuring small velocities and accelerations with great accuracy, 12496
 - zinc-rich coatings, market survey, 12463
- Zones:
 - flat zone processing in weightless environment, 12467
- Zoogeography:
 - systematics and zoogeography of family Neopseustidae with proposal of new superfamily (Lepidoptera, Neopseustoidea), 12745
- Zoology:
 - index-catalogue of medical and veterinary zoology, 11100-2
 - Smithsonian contributions to zoology, 12738-45
- Zooplankton:
 - zooplankton production in Lake Ontario as influenced by environmental perturbations, 12003



To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

City, State, ZIP Code _____

Postage

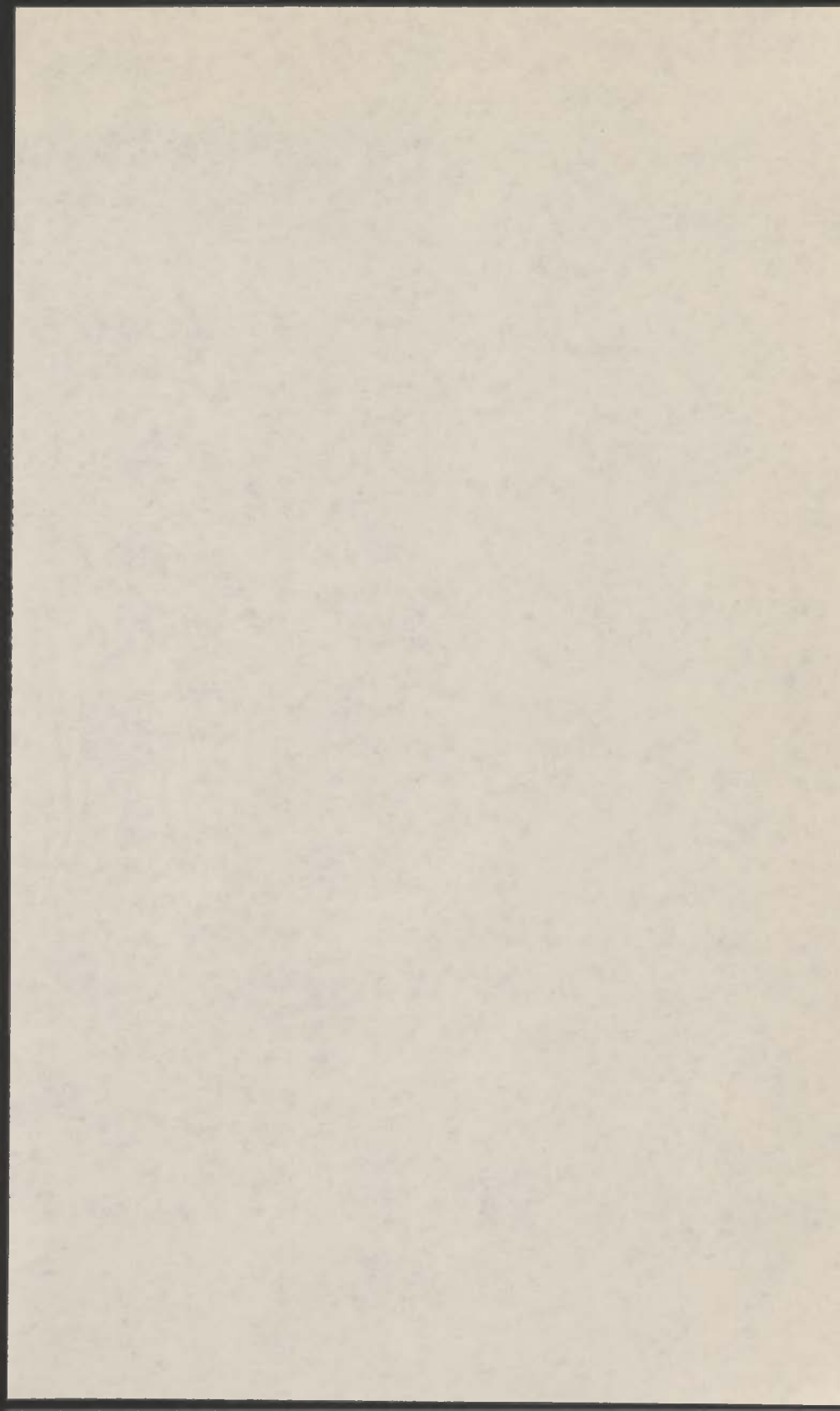
Total, \$ _____

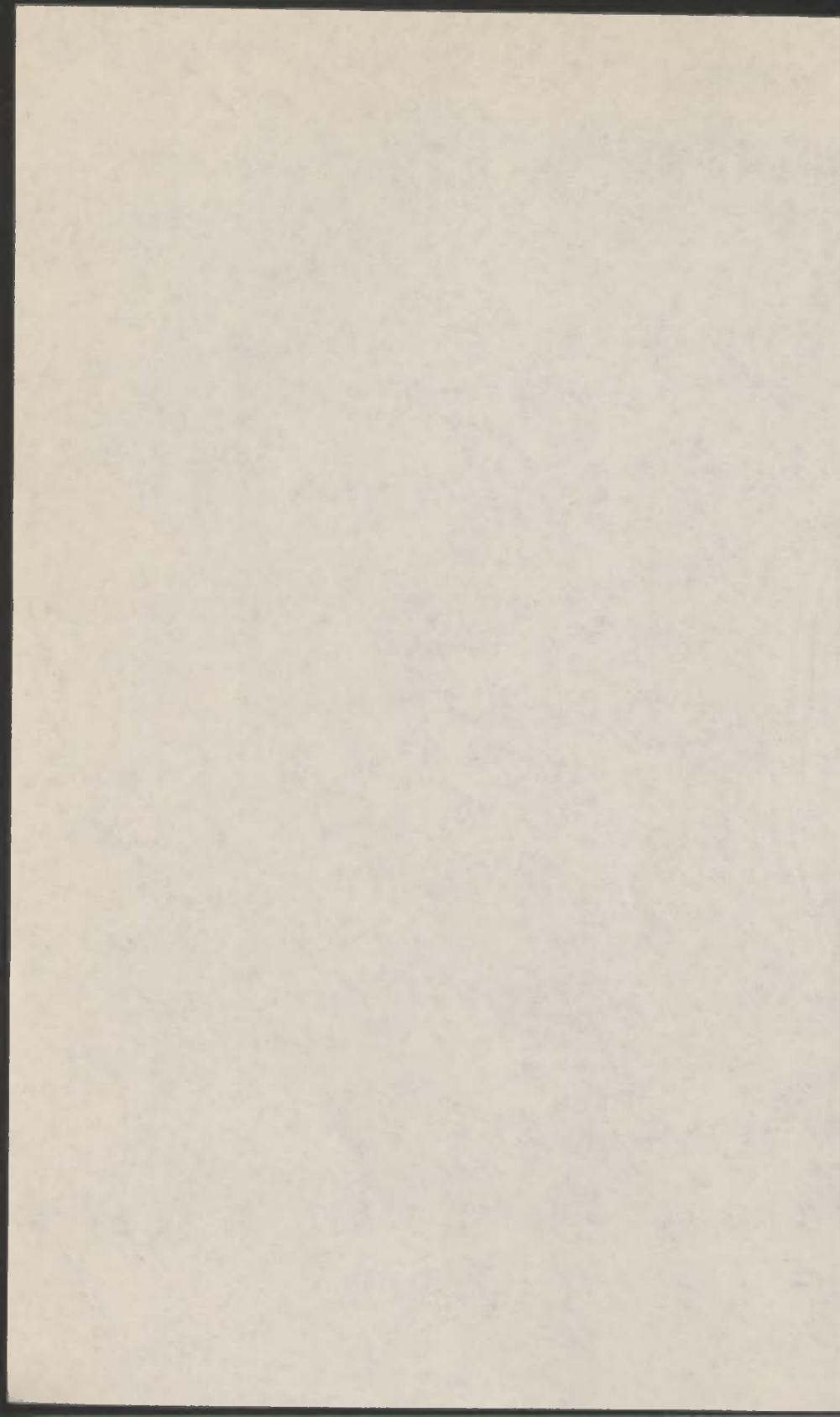
POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
375
SPECIAL FOURTH-CLASS RATE BOOK

City, State, and ZIP Code _____

Additional space for your order

[illegible]





GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the Office of the Superintendent of Documents, Government Printing Office, there are retail bookstores in Washington, D.C., and several cities throughout the United States, each of which has in stock approximately 1,500 of our most popular titles. You are invited to stop in any time. The locations of these stores are shown below and on the reverse of this cover:

Atlanta Bookstore

Room 100, Federal Building
275 Peachtree Street NE.
Atlanta, Georgia 30303
Telephone: Area code 404—526-6946

Birmingham Bookstore

Room 102A, 2121 Building
2121 Eighth Avenue North
Birmingham, Alabama 35203
Telephone: Area code 205—325-6056

Boston Bookstore

Room G25, John F. Kennedy Federal
Building
Sudbury Street
Boston, Massachusetts 02203
Telephone: Area code 617—223-6071

Canton, Ohio Bookstore

Federal Office Building
201 Cleveland Avenue SW.
Canton, Ohio 44702
Telephone: Area code 216—455-4354

Chicago Bookstore

Room 1463—14th floor
Everett McKinley Dirksen Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312—353-5133

Cleveland Bookstore

Room 171
Federal Building
1240 East 9th Street
Cleveland, Ohio 44199
Telephone: Area code 216—522-4922

Dallas Bookstore

Room 1C46
Federal Building—U.S. Courthouse
1100 Commerce Street
Dallas, Texas 75202
Telephone: Area code 214—749-1541

Denver Bookstore

Room 1421
Federal Building—U.S. Courthouse
1961 Stout Street
Denver, Colorado 80202
Telephone: Area code 303—837-3964

Detroit Bookstore

Room 229, Federal Building
231 W. Lafayette Blvd.
Detroit, Michigan 48226
Telephone: Area code 313—226-7816

Jacksonville, Florida Bookstore

Room 158
Federal Building
400 West Bay Street
Jacksonville, Florida 32202
Telephone: Area code 904—791-3801

Kansas City Bookstore

Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816—374-2160

Los Angeles Bookstore

Room 1015, Federal Office Building
300 North Los Angeles Street
Los Angeles, California 90012
Telephone: Area code 213—688-5841

Milwaukee Bookstore

Room 190
Federal Building
517 East Wisconsin Avenue
Milwaukee, Wisconsin 53202
Telephone: Area code 414—224-1300

New York Bookstore

Room 110
26 Federal Plaza
New York, New York 10007
Telephone: Area code 212—264-3825

**UNITED STATES
GOVERNMENT PRINTING OFFICE**

ASSISTANT PUBLIC PRINTER
SUPERINTENDENT OF DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
375
SPECIAL FOURTH-CLASS RATE
BOOK



GOVERNMENT PRINTING OFFICE BOOKSTORES—Continued

Philadelphia Bookstore
U.S. Post Office and Courthouse
Main Lobby
Ninth and Chestnut Streets
Philadelphia, Pennsylvania 19107
Telephone: Area code 215—597—0677

Pueblo, Colorado Bookstore
Public Documents Distribution Center
P.O. Box 713
Pueblo Industrial Park
Pueblo, Colorado 81002
Telephone: Area code 303—544—2301

San Francisco Bookstore
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415—556—6657

Seattle Bookstore
Room 194
Federal Building
915 Second Avenue
Seattle, Washington 98174
Telephone: Area code 206—442—4270

Washington, D.C. Bookstores

Government Printing Office
710 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202—783—3238

Department of Commerce, Lobby
14th and Constitution Avenue NW.
Washington, D.C. 20230
Telephone: Area code 202—967—3527

Department of State
First Floor
21st and C Streets, N.W.
Washington, D.C. 20547
Telephone: Area code 202—632—1437

Forrestal Bookstore
Room 1—J—001
James Forrestal Building
1000 Independence Ave.
(L'Enfant Plaza)
Washington, D.C. 20407
Telephone: Area code 202—426—7937

Pentagon Bookstore
Main Concourse, South End
Washington, D.C. 20310
Telephone: Area code 202—541—2998

U.S.I.A. Bookstore
1776 Pennsylvania Ave., N.W.
Washington, D.C. 20547
Telephone: Area code 202—632—9668