

**Calendar No. 307**

103D CONGRESS  
1ST SESSION

**S. 991**

**[Report No. 103-187]**

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**A BILL**

To direct the Secretary of the Interior and the Secretary of Energy to undertake initiatives to address certain needs in the Lower Mississippi Delta Region, and for other purposes.

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NOVEMBER 18 (legislative day, NOVEMBER 2), 1993

Reported with an amendment

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## IN THE SENATE OF THE UNITED STATES

MAY 19 (legislative day, APRIL 19), 1993

Mr. JOHNSTON (for himself, Mr. BUMPERS, Mr. FORD, Mr. SHELBY, Mr. CAMPBELL, Mr. MATHEWS, and Mr. LOTT) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

NOVEMBER 18 (legislative day, NOVEMBER 2), 1993

Reported by Mr. JOHNSTON, with an amendment

[Strike out all after the enacting clause and insert the part printed in italic]

**A BILL**

To direct the Secretary of the Interior and the Secretary of Energy to undertake initiatives to address certain needs in the Lower Mississippi Delta Region, and for other purposes.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

1 That this Act may be referred to as the “Lower Mis-  
2 sissippi Delta Initiatives Act of 1993”.

3 **SECTION 1. TABLE OF CONTENTS.**

- See. 1. Table of Contents.
- See. 2. Findings.
- See. 3. Definitions.

TITLE I—INITIATIVES WITHIN THE DEPARTMENT OF THE  
INTERIOR

- See. 101. Definitions.
- See. 102. Natural Resources and Environmental Education Initiatives.
- See. 103. Lower Mississippi Delta Region Heritage Study.
- See. 104. Delta Heritage Trails and Cultural Centers.
- See. 105. Historic and Prehistoric Structures Survey.

TITLE II—INITIATIVES WITHIN THE DEPARTMENT OF ENERGY

- See. 201. Definitions.
- See. 202. Delta Energy Technology and Business Development Center.
- See. 203. Institutional Conservation Program for the Lower Mississippi Delta  
Region.
- See. 204. Energy Related Education Initiatives.
- See. 205. Integrated Biomass Energy Systems.
- See. 206. Weatherization Assistance Program for the Lower Mississippi Delta  
Region.

4 **SEC. 2. FINDINGS.**

5 (a) The Congress finds that—

6 (1) in 1988 Congress enacted Public Law 100-  
7 460, which established the Lower Mississippi Delta  
8 Development Commission to assess the needs, prob-  
9 lems and opportunities of people living in the Lower  
10 Mississippi Delta Region which includes 219 coun-  
11 ties and parishes within the States of Arkansas, Illi-  
12 nois, Kentucky, Louisiana, Mississippi, Missouri,  
13 and Tennessee;

14 (2) the Commission conducted a thorough in-  
15 vestigation to assess these needs, problems, and op-

1 portunities, and held several public hearings  
2 throughout the Lower Mississippi Delta Region;

3 (3) on the basis of these investigations, the  
4 Commission issued the Delta Initiatives Report,  
5 which included recommendations on natural resource  
6 protection, historic preservation, and enhancing edu-  
7 cational and other opportunities in the areas of  
8 math and science and technology for Delta residents;

9 (4) the Delta Initiatives Report recommended  
10 the implementation of pre-college enrichment pro-  
11 grams in math and science as well as other initia-  
12 tives to enhance the education and technical capa-  
13 bilities of the Delta Region's workforce;

14 (5) the Delta Initiatives Report recommended  
15 that States and local school systems seek ways of ex-  
16 panding the pool of qualified educators in math and  
17 sciences;

18 (6) the Delta Initiatives Report recommended  
19 that institutions of higher education in the Lower  
20 Mississippi Delta Region should work with local  
21 school districts to promote math and science edu-  
22 cation;

23 (7) the Delta Initiatives Report recommended  
24 that all Federal grant making agencies target more  
25 research and development monies in selected areas

1 to institutions of higher education, including Histori-  
2 cally Black Colleges and Universities, in the Lower  
3 Mississippi Delta Region;

4 (8) the Delta Initiatives Report recommended  
5 that institutions of higher education establish a re-  
6 gional consortium to provide technical assistance and  
7 training to increase international trade between  
8 businesses in the Delta Region and other countries;

9 (9) the Commission included recommendations  
10 for designation of the Great River Road as a scenic  
11 byway, and for the designation of other hiking and  
12 motorized trails throughout the Lower Mississippi  
13 Delta Region;

14 (10) the Delta Initiatives Report recommended  
15 that the Federal government identify sites of historic  
16 and prehistoric importance throughout the Lower  
17 Mississippi Delta Region;

18 (11) the Delta Initiatives Report recommended  
19 the further study of potential new units of the Na-  
20 tional Park System within the Lower Mississippi  
21 Delta Region;

22 (12) the Delta Initiatives Report recommended  
23 that the Federal government should create economic  
24 incentives to encourage the location of value-added

1 facilities for processing agricultural products within  
2 the Lower Mississippi Delta Region; and

3 ~~(13)~~ the Delta Initiatives Report recommended  
4 that Congress provide practical incentives to encour-  
5 age the construction of alternative fuel production  
6 facilities in the region.

7 **SEC. 3. DEFINITIONS.**

8 As used in this Act, the term—

9 (1) “Commission” means the Lower Mississippi  
10 Delta Development Commission established pursuant  
11 to Public Law 100–460;

12 ~~(2)~~ “Delta Initiatives Report” means the Final  
13 Report of the Commission entitled “The Delta Ini-  
14 tiatives: Realizing the Dream : : : Fulfilling the  
15 Potential” and dated May 14, 1990;

16 (3) “Delta Region” means the Lower Mis-  
17 sissippi Delta Region including the 219 counties and  
18 parishes within the States of Arkansas, Illinois, Ken-  
19 tucky, Louisiana, Mississippi, Missouri, and Ten-  
20 nessee, as defined in the “Final Report The Delta  
21 Initiatives: A Report by the Lower Mississippi Delta  
22 Development Commission” dated May 14, 1990, ex-  
23 cept that, for any State for which the Delta Region  
24 as defined in such report comprises more than half  
25 of the geographic area of such State, the entire

1 State shall be considered as part of the Delta Region  
2 for purposes of this Act;

3 (4) “disadvantaged” has the same meaning as  
4 that term has in section 8(a) (5) and (6) of the  
5 Small Business Act (15 U.S.C. 637(a) (5) and (6));

6 (5) “Historically Black College or University”  
7 means a college or university that would be consid-  
8 ered a ‘part B institution’ by section 322(2) of the  
9 Higher Education Act of 1965 (20 U.S.C. 1061(2));  
10 and

11 (6) “minority college or university” means a  
12 historically black college or university that would be  
13 considered a “part B institution” by section 322(2)  
14 of the Higher Education Act of 1965 (20 U.S.C.  
15 1061(2)) or any other institution of higher education  
16 where enrollment includes a substantial percentage  
17 of students who are disadvantaged.

18 **TITLE I—INITIATIVES WITHIN THE**  
19 **DEPARTMENT OF THE INTERIOR**

20 **SEC. 101. DEFINITIONS.**

21 As used in this title, the term—

22 (1) “Department” means the United States De-  
23 partment of the Interior, unless otherwise specifi-  
24 cally stated; and

1           (2) “Secretary” means the Secretary of the In-  
2           terior, unless otherwise specifically stated.

3 **SEC. 102. NATURAL RESOURCES AND ENVIRONMENTAL**  
4 **EDUCATION INITIATIVES.**

5           (a) MINORITY COLLEGES OR UNIVERSITY INITIA-  
6 TIVE.—(1) Within one year after the date of the enact-  
7 ment of this Act, and annually thereafter, the Secretary  
8 shall submit to the Committee on Energy and Natural Re-  
9 sources of the United States Senate and to the United  
10 States House of Representatives a report addressing op-  
11 portunities for minority colleges and universities to par-  
12 ticipate in programs and activities carried out by the De-  
13 partment. The Secretary shall consult with representatives  
14 of minority colleges or universities in preparing the report.  
15 Such report shall—

16           (A) describe current education and training  
17 programs carried out by the Department with re-  
18 spect to, or in conjunction with, minority colleges or  
19 universities in the areas of natural resources, the en-  
20 vironment, the sciences, cultural resource manage-  
21 ment, historic preservation, archeology, and related  
22 subjects;

23           (B) describe current research, development or  
24 demonstration programs involving the Department  
25 and minority colleges or universities;

1           (C) describe funding levels for the programs re-  
2           ferred to in subparagraphs (A) and (B);

3           (D) identify ways for the Department to assist  
4           minority colleges or universities in providing edu-  
5           cation and training in the fields of natural resources,  
6           the environment, the sciences, cultural resource  
7           management, historic preservation, archeology, and  
8           related subjects;

9           (E) make specific proposals and recommenda-  
10          tions for providing assistance to minority colleges  
11          and universities to enter into memoranda of under-  
12          standing and other appropriate forms of agreement  
13          with the Department in order to plan and develop  
14          programs to foster greater involvement of these  
15          schools in the contract, research, education, training,  
16          and recruitment activities of the Department;

17          (F) address the need for, and potential role of,  
18          the Department in providing minority colleges or  
19          universities with:

20               (i) increased research opportunities for fac-  
21               ulty and students;

22               (ii) assistance in faculty development and  
23               recruitment;

24               (iii) curriculum enhancement and develop-  
25               ment; and

1           (iv) improved laboratory instrumentation  
2           and equipment, through purchase, loan, or  
3           other transfer mechanisms;

4           (G) address the need for and potential role of  
5           the Department in providing financial and technical  
6           assistance for the development of infrastructure, in-  
7           cluding buildings and laboratory facilities, at minor-  
8           ity colleges and universities; and

9           (H) make specific proposals and recommenda-  
10          tions, together with estimates of necessary funding  
11          levels, for initiatives to be carried out by the Depart-  
12          ment in order to assist minority colleges and univer-  
13          sities in providing education and training in the  
14          areas of natural resources, the environment, the  
15          sciences, cultural resource management, historic  
16          preservation, archeology, and related subjects, and  
17          in order to enter into memoranda of understanding  
18          and other appropriate forms of agreement with the  
19          Department as referred to in subparagraph (E).

20          (2) The Secretary shall encourage memoranda of un-  
21          derstanding and other appropriate forms of agreement be-  
22          tween the Department and minority colleges and univer-  
23          sities directed at jointly planning and developing programs  
24          to foster greater involvement of minority colleges and uni-

1 versities in research, education, training, and recruitment  
2 activities of the Department.

3       (b) SCHOLARSHIP PROGRAM.—The Secretary shall  
4 establish a scholarship program for students pursuing de-  
5 grees in natural resource and environmental related fields,  
6 including but not limited to: biology, wildlife biology, for-  
7 estry, botany, horticulture, historic preservation, cultural  
8 resource management, archeology, anthropology, geology,  
9 petroleum engineering, the environment, the sciences, and  
10 ecology, at colleges and universities in the Delta Region.  
11 The scholarship program shall include tuition assistance.  
12 Recipients of such scholarships shall be students deemed  
13 by the Secretary to have demonstrated (1) a need for fi-  
14 nancial assistance and (2) academic potential in the par-  
15 ticular area of study.

16       (c) PRE-COLLEGE ENRICHMENT.—The Secretary  
17 shall undertake activities to encourage pre-college enrich-  
18 ment programs in subjects relating to natural resources,  
19 the environment, the sciences, cultural resource manage-  
20 ment, historic preservation, archeology, and related sub-  
21 jects, for students in the Delta Region. Such activities  
22 shall include, but not be limited to the following:

23               (1) cooperation with, and assistance to, State  
24               departments of education and local school districts  
25               in the Delta Region to develop and carry out after

1 school and summer enrichment programs for ele-  
2 mentary, middle, and secondary school students in  
3 subjects relating to natural resources, the environ-  
4 ment, the sciences, cultural resource management,  
5 historic preservation, archeology, and related sub-  
6 jects;

7 (2) cooperation with, and assistance to, institu-  
8 tions of higher education in the Delta Region to de-  
9 velop and carry out pre-college enrichment programs  
10 in subjects relating to natural resources, the envi-  
11 ronment, the sciences, cultural resource manage-  
12 ment, historic preservation, archeology, and related  
13 subjects, for middle and secondary students;

14 (3) cooperation with, and assistance to, State  
15 departments of education and local school districts  
16 in the Delta Region in the development and use of  
17 curriculum and educational materials in subjects re-  
18 lating to natural resources, the environment, the  
19 sciences, cultural resource management, historic  
20 preservation, archeology, and related subjects; and

21 (4) the establishment of enrichment programs  
22 in subjects relating to natural resources, the envi-  
23 ronment, the sciences, cultural resource manage-  
24 ment, historic preservation, archeology, and related  
25 subjects, for elementary, middle, and secondary

1 school teachers in the Delta Region at research fa-  
2 cilities of the Department.

3 (d) VOLUNTEER PROGRAM.—The Secretary shall es-  
4 tablish and carry out a program to encourage the involve-  
5 ment on a voluntary basis of qualified employees of the  
6 Department in education enrichment programs relating to  
7 natural resources, the environment, the sciences, cultural  
8 resource management, historic preservation, archeology,  
9 and related subjects, in cooperation with State depart-  
10 ments of education and local school districts in the Delta  
11 Region.

12 (e) WOMEN AND MINORITIES IN THE SCIENCES.—  
13 The Secretary shall establish and carry out a program to  
14 encourage women and minority students in the Delta Re-  
15 gion to study and pursue careers in the sciences.

16 (f) COORDINATION WITH OTHER FEDERAL AGEN-  
17 CIES.—The Secretary shall ensure that the programs au-  
18 thorized in this section are coordinated with, and com-  
19 plimentary to, education assistance programs adminis-  
20 tered by other Federal agencies in the Delta Region.  
21 These agencies include, but are not limited to, the Depart-  
22 ment of Energy, the Department of Agriculture, the De-  
23 partment of Education, the National Science Foundation,  
24 and the National Aeronautics and Space Administration.

1       ~~(g)~~ AUTHORIZATION OF APPROPRIATIONS.—(1)

2 There is hereby authorized to be appropriated such sums  
3 as may be necessary to carry out the purpose of this  
4 section.

5       ~~(2)~~ There is hereby authorized to be appropriated for  
6 the purposes of carrying out the memoranda of under-  
7 standing and other appropriate forms of agreement  
8 referred to in paragraph ~~(a)~~(2) of section 102 and for  
9 related facilities and equipment, such sums as may be  
10 necessary.

11 **SEC. 103. LOWER MISSISSIPPI DELTA REGION HERITAGE**  
12 **STUDY.**

13       ~~(a)~~ IN GENERAL.—The Secretary is directed to pre-  
14 pare and transmit to the Congress a study of significant  
15 natural, recreational, historical or prehistorical, and cul-  
16 tural lands, waters, and structures located within the  
17 Delta Region.

18       ~~(b)~~ TRANSPORTATION ROUTES.—(1) The study shall  
19 include recommendations on appropriate designation and  
20 interpretation of historically significant roads, trails, by-  
21 ways, waterways, or other routes within the Delta Region.

22       ~~(2)~~ In order to provide for public appreciation, edu-  
23 cation, understanding, interpretation, and enjoyment of  
24 the nationally significant sites identified pursuant to sub-  
25 section ~~(a)~~, which are accessible by public roads, the Sec-

1 retary shall recommend in the study vehicular tour routes  
2 along existing public roads linking such sites within the  
3 Delta Region.

4 (3) Such recommendations shall include an analysis  
5 of designating the Great River Road (as depicted on the  
6 map entitled "Proposed Delta Transportation Network"  
7 on pages 102–103 of the Delta Initiatives Report) and  
8 other sections of the River Road between Baton Rouge  
9 and New Orleans, Louisiana and an analysis of designat-  
10 ing that portion of El Camino Real which extends along  
11 Highway 84 from Vidalia, Louisiana, to Clarence, Louisi-  
12 ana, and Louisiana Highway 6 from Clarence, Louisiana,  
13 to the Toledo Bend Reservoir as a National Scenic Byway,  
14 or as a component of the National Trails System, or such  
15 other designation as the Secretary deems appropriate.

16 (4) The Secretary shall also recommend in the study  
17 an appropriate route along existing public roads to com-  
18 memorate the importance of timber production and trade  
19 to the economic development of the region in the early  
20 twentieth century, including an analysis of designating  
21 that portion of US 165 which extends from Alexandria,  
22 Louisiana, to Monore, Louisiana, as a National Scenic  
23 Byway, or as a component of the National Trails System,  
24 or such other designation as the Secretary deems appro-  
25 priate.

1       ~~(5)~~ The Secretary shall also develop a comprehensive  
2 recreation, interpretive, and visitor use plan for the routes  
3 described in the above paragraphs, including bicycle and  
4 hiking paths, and make specific recommendations for the  
5 acquisition and construction of related interpretive and  
6 visitor information facilities at selected sites along such  
7 routes.

8       ~~(6)(A)~~ In furtherance of the purposes of this sub-  
9 section, the Secretary is authorized to make grants to  
10 States for work necessary to stabilize, maintain, and widen  
11 such public roads to allow for adequate access to the na-  
12 tionally significant sites identified by the study, to allow  
13 for proper utilization of the vehicular tour route, trails,  
14 byways, or other public roads within the Lower Mississippi  
15 Delta Region and to implement the comprehensive recre-  
16 ation, interpretive, and visitor use plan required in para-  
17 graph ~~(5)~~.

18       ~~(B)~~ For the purposes of this paragraph, the term  
19 “Secretary” shall mean the Secretary of the Interior act-  
20 ing through the Secretary of Transportation.

21       ~~(c)~~ LISTING.—On the basis of the study, the Sec-  
22 retary shall prepare a list of the most appropriate sites,  
23 including an analysis of the suitability and feasibility of  
24 their inclusion in the National Park System, or for des-

1 ignation as a National Historic Landmark, or such other  
2 designation, as the Secretary deems appropriate.

3 (d) ~~COMPLETION DATE.~~—The study shall be com-  
4 pleted not later than three years after the date funds are  
5 made available for the study.

6 (e) ~~AUTHORIZATION OF APPROPRIATIONS.~~—There is  
7 hereby authorized to be appropriated such sums as may  
8 be necessary to carry out the purposes of this section.

9 **SEC. 104. DELTA HERITAGE TRAILS AND CULTURAL CEN-**  
10 **TERS.**

11 (a) ~~FINDINGS.~~—The Congress finds that—

12 (1) in 1990, the Congress authorized the Insti-  
13 tute of Museum Services to prepare a report assess-  
14 ing the needs of small, emerging, minority, and rural  
15 museums in order to identify the resources such mu-  
16 seums needed to meet their educational mission, to  
17 identify the areas of museum operation in which the  
18 needs were greatest, and to make recommendations  
19 on how these needs could best be met;

20 (2) the Institute of Museum Services undertook  
21 a comprehensive eighteen-month study of such needs  
22 with the assistance of two advisory groups, surveyed  
23 five hundred and twenty-four museums from  
24 throughout the Nation, held discussion groups in  
25 which representatives of twenty-five museum groups

1 participated, and conducted case studies of twelve  
2 museum facilities around the Nation;

3 (3) on the basis of this assessment, the Insti-  
4 tute of Museum Services issued a report entitled Na-  
5 tional Needs Assessment of Small, Emerging, Minor-  
6 ity and Rural Museums in the United States in Sep-  
7 tember 1992, which found that small, emerging, mi-  
8 nority, and rural museums provide valuable edu-  
9 cational and cultural resources for their communities  
10 and contain a reservoir of the Nation's material, cul-  
11 tural, and scientific heritage, but due to inadequate  
12 resources are unable to meet their full potential or  
13 the demands of the surrounding communities;

14 (4) the needs of these institutions are not being  
15 met through existing Federal programs;

16 (5) fewer than half of the participants in the  
17 survey had applied for Federal assistance in the past  
18 two years and that many believe existing Federal  
19 programs do not meet their needs;

20 (6) based on the national needs assessment,  
21 that funding agencies should increase support avail-  
22 able to small, emerging, minority, and rural muse-  
23 ums and make specific recommendations for increas-  
24 ing technical assistance in order to identify such in-

1       stitutions and provide assistance to facilitate their  
2       participation in Federal programs;

3           (7) the May 1990 Delta Initiatives Report  
4       made specific recommendations for the creation and  
5       development of centers for the preservation of the  
6       cultural, historical, scientific, and literary heritage of  
7       the Delta area, including recommendations for the  
8       establishment of a Native American Cultural Center  
9       and a Delta African American Cultural museum  
10      with additional satellite museums linked throughout  
11      the delta; and

12          (8) the Delta Initiatives Report stated that new  
13      ways of coordinating, preserving, and promoting the  
14      Delta Region's literature, art, and music should be  
15      established including the creation of a network to  
16      promote the region's literary, artistic, and musical  
17      heritage.

18      (b) ~~IN GENERAL.~~—(1) The Secretary is directed to  
19      prepare and transmit to the Congress, in consultation with  
20      the States of the Delta Region, a study outlining specific  
21      recommendations, including recommendations for nec-  
22      essary funding, for the establishment of a Native Amer-  
23      ican Heritage Route and a Delta African American Herit-  
24      age Trail in the Delta Region as identified on pages 148  
25      and 149 of the Delta Initiatives Report.

1       (2) The Secretary, in consultation with the Chairman  
2 of the National Endowment for the Arts, is further di-  
3 rected to prepare and transmit to the Congress a report  
4 outlining specific recommendations, including rec-  
5 ommendations for necessary funding, for the establish-  
6 ment of a Native American Heritage Cultural Center, a  
7 Delta African American Heritage and Cultural Center  
8 with a network of satellite or cooperative units, and an  
9 appropriate arrangement to serve as a clearinghouse for  
10 providing incremental financial and technical assistance to  
11 small, emerging, rural or minority institutions seeking to  
12 preserve the Delta Region's literary, artistic, and musical  
13 heritage.

14       (c) NATIVE AMERICAN ROUTE AND CENTER.—(1)  
15 The study referred to in subsection (b) of this section shall  
16 include recommendations for establishing a network of ar-  
17 chaeological parks and museums in the Delta Region, in-  
18 cluding a master plan and ten year development strategy  
19 for such network.

20       (2) Such study shall include specific proposals for the  
21 development of a Native American Heritage and Cultural  
22 Center in the Delta Region, along with recommendations  
23 for the appropriate Federal role in such a center including  
24 matching grants, technical and interpretive assistance.

1       (3) Such study shall be conducted in consultation  
2 with tribal leaders.

3       (4) Such study shall also include specific proposals  
4 for educational and training assistance for Native Ameri-  
5 cans to carry out the recommendations provided in the  
6 study.

7       (d) DELTA REGION AFRICAN AMERICAN HERITAGE  
8 TRAIL AND CULTURAL CENTER.—(1) The study referred  
9 to in subsection (b) of this section shall include rec-  
10 ommendations for establishing a heritage corridor or trail  
11 system, consisting of one or two major north-south routes  
12 and several east-west spur loops to preserve, interpret and  
13 commemorate the rich African American heritage and cul-  
14 ture in the Delta Region during all significant historical  
15 periods.

16       (2) Such study shall make specific recommendations  
17 for representing all forms of expressive culture including  
18 the musical, folklife, literary, artistic, scientific, historical,  
19 educational, and political contributions and accomplish-  
20 ments of African Americans in the Delta Region.

21       (3) Such study shall also include specific rec-  
22 ommendations for providing assistance to strengthen ex-  
23 isting institutions as well as the inclusion of sites of histor-  
24 ical and cultural importance on the campuses of Histori-  
25 cally Black Colleges and Universities in the Delta.

1       (4) Such study shall make specific recommendations  
2 for implementing the findings of the Delta Initiatives Re-  
3 port with respect to establishing an African American  
4 Heritage and Cultural Center and related satellite muse-  
5 ums in the Delta Region, together with specific funding  
6 levels necessary to carry out these recommendations and  
7 shall also include recommendations for improving access  
8 of small, emerging, minority or rural museums to tech-  
9 nical, incremental financial assistance.

10       (5) Such study shall be conducted in consultation  
11 with institutions of higher education in the Delta Region  
12 with expertise in African American studies, Southern  
13 studies, anthropology, history, and other relevant fields.

14       (6) Such study shall make specific recommendations  
15 for improving educational programs offered by existing  
16 cultural facilities and museums as well as establishing new  
17 outreach programs for elementary, middle and secondary  
18 schools, including summer programs for youth in the  
19 Delta Region.

20       (7) Such study shall also include specific rec-  
21 ommendations, together with specific funding levels nec-  
22 essary to implement such recommendations, for training  
23 museum professionals at small, emerging, minority, and  
24 rural museums, for upgrading exhibitions, and for any

1 other steps necessary to assure the integrity of collections  
2 in these facilities.

3       ~~(e) COMPREHENSIVE FOLKLIFE SURVEY.—(1) IN~~  
4 ~~GENERAL.—The Secretary, in consultation with the Chair-~~  
5 ~~man of the National Endowment of the Arts and the~~  
6 ~~States of the Delta Region, shall undertake a comprehen-~~  
7 ~~sive regional survey to document and identify regional~~  
8 ~~folklife within the Delta Region.~~

9       ~~(2) Such survey shall include an assessment of exist-~~  
10 ~~ing marketing programs for folklife and crafts in the re-~~  
11 ~~gion as well as recommendations for developing an im-~~  
12 ~~proved, regional approach to marketing crafts and folklife~~  
13 ~~programs, including the development of a common logo for~~  
14 ~~signs and materials as recommended in the Delta Initia-~~  
15 ~~tives Report.~~

16       ~~(f) COMPLETION DATE.—The study, report, and sur-~~  
17 ~~vey authorized in subsections (b), (d), and (e) shall be~~  
18 ~~completed not later than three years after the date funds~~  
19 ~~are made available for such study, report, and survey.~~

20       ~~(g) AUTHORIZATION OF APPROPRIATIONS.—There is~~  
21 ~~authorized to be appropriate such sums as may be nec-~~  
22 ~~essary to carry out the purposes of this section.~~

1 **SEC. 105. HISTORIC AND PREHISTORIC STRUCTURES SUR-**  
 2 **VEY.**

3 (a) The Secretary shall provide technical and incre-  
 4 mental financial assistance to Historically Black Colleges  
 5 and Universities to undertake a comprehensive survey of  
 6 historic and prehistoric structures located on their cam-  
 7 puses, including recommendations as to the inclusion of  
 8 appropriate structures on the National Register of His-  
 9 toric Places, designation as National Historic Landmarks,  
 10 or other appropriate designation as determined by the Sec-  
 11 retary. The Secretary shall further make specific proposals  
 12 and recommendations, together with estimates of nec-  
 13 essary funding levels, for a Comprehensive Plan to be ear-  
 14 ried out by the Department to assist Historically Black  
 15 Colleges and Universities in the preservation and interpre-  
 16 tation of such structures.

17 (b) AUTHORIZATION OF APPROPRIATIONS.—There is  
 18 authorized to be appropriated such sums as may be nec-  
 19 essary to carry out the purposes of this section.

20 **TITLE II—INITIATIVES WITHIN THE**  
 21 **DEPARTMENT OF ENERGY**

22 **SEC. 201. DEFINITIONS.**

23 As used in this title, the term—

24 (1) “Center” means the Delta Energy Tech-  
 25 nology and Business Development Center;

1           (2) “Department” means the United States De-  
2           partment of Energy, unless otherwise specifically  
3           stated;

4           (3) “departmental laboratory” means a facility  
5           operated by or on behalf of the Department of En-  
6           ergy that would be considered a laboratory as that  
7           term is defined in section 12 of the Stevenson-  
8           Wydler Technology Innovation Act of 1980 (15  
9           U.S.C. 3710(d)(2)) or other laboratory or facility  
10          the Secretary designates;

11          (4) “partnership” means an arrangement under  
12          which the Secretary or one or more departmental  
13          laboratories undertakes research, development, dem-  
14          onstration, commercial application activities, or tech-  
15          nical assistance for the mutual benefit of the part-  
16          ners in cooperation with one or more participants of  
17          which one or more is a non-Federal partner from  
18          among the following: an educational institution, pri-  
19          vate sector entity, or State or local governmental  
20          entity;

21          (5) “persons in the Delta Region” means an  
22          entity primarily located in the Delta Region, the  
23          controlling interest (as defined by the Secretary) of  
24          which is held by persons of the United States,  
25          including:

1           (A) a for-profit business;

2           (B) a private foundation;

3           (C) a non-profit organization such as a  
4           university;

5           (D) a trade or professional society;

6           (E) a tribal government; or

7           (F) a unit of State or local government;

8           and

9           (6) “Secretary” means the Secretary of Energy,  
10          unless otherwise specifically stated.

11   **SEC. 202. DELTA ENERGY TECHNOLOGY AND BUSINESS DE-**  
12                                   **VELOPMENT CENTER.**

13          (a) **ESTABLISHMENT.**—The Secretary shall establish  
14          at Louisiana State University in partnership with South-  
15          ern University in Baton Rouge, Louisiana, and other insti-  
16          tutions of higher education in the Delta Region, the Delta  
17          Energy Technology and Business Development Center.

18          (b) **PURPOSE.**—The purpose of the Center shall be  
19          to:

20                 (1) retain and create energy manufacturing and  
21                 related energy service jobs in the Delta Region;

22                 (2) encourage the export of energy resources  
23                 and technologies, including services related thereto,  
24                 from the Delta Region;

1           (3) develop markets for energy resources and  
2 technologies from the Delta Region to be used in  
3 meeting the energy resource and technology needs of  
4 foreign countries;

5           (4) ensure the successful, long-term market  
6 penetration of energy resources and technologies  
7 from the Delta Region into foreign countries;

8           (5) better ensure that United States participa-  
9 tion in energy-related projects in foreign countries  
10 includes the participation of persons in the Delta  
11 Region as well as the utilization of energy resources  
12 and technologies that have been developed, dem-  
13 onstrated, and manufactured in the Delta Region;  
14 and

15           (6) assist persons in the Delta Region to obtain  
16 opportunities to transfer energy technologies to, or  
17 undertake projects in, foreign countries.

18       (c) GENERAL.—The Center shall—

19           (1) identify and establish flexible manufacturing  
20 networks in consultation with the States of the Delta  
21 Region to promote the development of energy re-  
22 sources and technologies that have the potential to  
23 expand technology development, manufacturing, and  
24 exports in the Delta Region;

1           (2) provide technical, business, training, mar-  
2           keting, and other assistance to persons in the Delta  
3           Region;

4           (3) develop a comprehensive database and infor-  
5           mation dissemination system, that will provide infor-  
6           mation on the specific energy resources and tech-  
7           nologies of the Delta Region, as well as opportuni-  
8           ties for Delta Region firms in the domestic and  
9           international markets;

10          (4) establish a network of business and tech-  
11          nology incubators to promote the design, manufac-  
12          ture, and sale of energy resources and technologies;  
13          and

14          (5) enter into contracts and cooperative agree-  
15          ments with persons in the Delta Region to carry out  
16          these objectives.

17          (d) ASSISTANCE FROM THE SECRETARY.—The Sec-  
18          retary is authorized to provide the Center assistance in  
19          obtaining such personnel, equipment, and facilities as may  
20          be needed by the Center to carry out its activities.

21          (e) GRANTS.—The Secretary is authorized to make  
22          grants to the Center to support the creation of flexible  
23          manufacturing networks as identified in subsection (e)  
24          and to develop the comprehensive database described in  
25          paragraph (c)(3) in order to electronically link the Center

1 with other institutions of higher education in the Delta  
2 Region, and to support the training, marketing, and other  
3 related activities of the Center.

4 ~~(f) GENERAL PROVISIONS.—~~

5 ~~(1) ACCEPTANCE OF GRANTS AND TRANS-~~  
6 ~~FERS.—The Center may accept—~~

7 ~~(A) grants and donations from private in-~~  
8 ~~dividuals, groups, organizations, corporations,~~  
9 ~~foundations, State and local governments, and~~  
10 ~~other entities; and~~

11 ~~(B) transfers of funds from other Federal~~  
12 ~~agencies.~~

13 ~~(2) CONTRACTS AND COOPERATIVE AGREE-~~  
14 ~~MENTS.—Subject to appropriations, the Center may~~  
15 ~~enter into contracts and cooperative agreements with~~  
16 ~~the Federal Government or persons in the Delta Re-~~  
17 ~~gion to carry out the Center's responsibilities.~~

18 ~~(g) AUTHORIZATION OF APPROPRIATIONS.—There~~  
19 ~~are authorized to be appropriated such sums as may be~~  
20 ~~necessary for the establishment, operation, construction,~~  
21 ~~and maintenance of the Center.~~

1 **SEC. 203. INSTITUTIONAL CONSERVATION PROGRAM FOR**  
2 **THE LOWER MISSISSIPPI DELTA REGION.**

3 (a) IN GENERAL.—Title III of the Energy Policy and  
4 Conservation Act (Public Law 94–163 as amended) is  
5 amended—

6 (1) by adding a new section 400K as follows:

7 “INSTITUTIONAL CONSERVATION PROGRAM FOR THE  
8 LOWER MISSISSIPPI DELTA REGION

9 “SEC. 400K. (a) PURPOSE.—The purpose of this sec-  
10 tion is to encourage energy conservation measures in the  
11 schools and hospitals in the Lower Mississippi Delta Re-  
12 gion.

13 “(b) GRANTS FOR ESTABLISHMENT OF PROGRAM.—  
14 Not later than 12 months after the date of the enactment  
15 of the Lower Mississippi Delta Initiatives Act of 1993, the  
16 Secretary shall make grants to schools or hospitals, or to  
17 consortiums consisting of a school or hospital and one or  
18 more of the following: State or local government; local edu-  
19 cation agency; State hospital facilities agency; or State  
20 schools facility agency; for purposes of conducting innova-  
21 tive energy conservation projects and providing supple-  
22 mental Federal financing for energy conservation projects  
23 at schools and hospitals in the Lower Mississippi Delta  
24 Region.

25 “(c) APPLICATIONS.—(1) Applications of schools or  
26 hospitals for grants for energy conservation projects under

1 this section shall be made not more than once for any fis-  
2 cal year. Such applications shall be submitted to the State  
3 energy agency, in consultation with the Planning and De-  
4 velopment Districts in the Lower Mississippi Delta Re-  
5 gion, and the State energy agency shall make a single sub-  
6 mittal to the Secretary containing all applications which  
7 comply with subsection (e).

8       “(2) Applications for grants for energy conservation  
9 projects shall contain, or be accompanied by, such infor-  
10 mation as the Secretary may reasonably require.

11       “(d) SELECTION OF PROPOSALS.—(1) Not later than  
12 one year after the date of the enactment of the Lower  
13 Mississippi Delta Initiatives Act of 1993, the Secretary  
14 shall select at least seven, but not more than 21, proposals  
15 from States to receive grants under subsection (b).

16       “(2) The Secretary may select more than 21 propos-  
17 als under this subsection, if the Secretary determines that  
18 the total amount of available funds is not likely to be oth-  
19 erwise utilized.

20       “(3) No one State shall receive less than one, or more  
21 than four, grants under subsection (b).

22       “(4) Such grants shall be in addition to such grants  
23 as would otherwise be provided under Part G of this Act.

24       “(5) No one grant proposal under this section shall  
25 receive a consideration greater than \$2,000,000.

1       “(e) SELECTION CRITERIA.—The Secretary shall se-  
2 lect recipients of grants under this section on the basis  
3 of the following criteria:

4           “(1) the location of the grant recipient in the  
5 States of the Lower Mississippi Delta Region;

6           “(2) the demonstrated or potential resources  
7 available to the grant recipient for carrying out the  
8 purposes of this section; and

9           “(3) the demonstrated or potential ability of the  
10 grant recipient to improve energy efficiency in the  
11 designated school or hospital.

12       “(f) DEFINITION.—For purposes of this section, the  
13 term ‘Lower Mississippi Delta Region’ means that region  
14 consisting of the 219 counties and parishes within the  
15 States of Arkansas, Illinois, Kentucky, Louisiana, Mis-  
16 sissippi, Missouri, and Tennessee, as defined in the ‘Final  
17 Report The Delta Initiatives: A Report by the Lower Mis-  
18 sissippi Delta Development Commission’ dated May 14,  
19 1990, except that, for any State for which the Delta Re-  
20 gion as defined in such report comprises more than half  
21 of the geographic area of such State, the entire State shall  
22 be considered as part of the Delta Region for purposes  
23 of this Act.

24       “(g) AUTHORIZATION OF APPROPRIATIONS.—There  
25 is authorized to be appropriated for purposes of carrying

1 out this section, to remain available until expended, not  
2 more than \$20,000,000 for each of fiscal years 1994,  
3 1995, and 1996.'".

4 **SEC. 204. ENERGY RELATED EDUCATION INITIATIVES.**

5 (a) MINORITY COLLEGE AND UNIVERSITY RE-  
6 PORT.—Within one year after the date of enactment of  
7 this Act, and annually thereafter, the Secretary shall sub-  
8 mit to the Committee on Energy and Natural Resources  
9 of the United States Senate and to the United States  
10 House of Representatives a report addressing opportuni-  
11 ties for minority colleges and universities to participate in  
12 programs and activities being carried out by the Depart-  
13 ment or the departmental laboratories. The Secretary  
14 shall consult with representatives of minority colleges and  
15 universities in preparing the report. Such report shall—

16 (1) describe current education and training pro-  
17 grams being carried out by the Department or the  
18 departmental laboratories with respect to or in con-  
19 junction with minority colleges and universities in  
20 the areas of mathematics, science, and engineering;

21 (2) describe current research, development or  
22 demonstration programs involving the Department  
23 or the departmental laboratories and minority col-  
24 leges and universities;

1           (3) describe funding levels for the programs re-  
2           ferred to in paragraphs (1) and (2);

3           (4) identify ways for the Department or the de-  
4           partmental laboratories to assist minority colleges  
5           and universities in providing education and training  
6           in the fields of math, science, and engineering;

7           (5) identify ways for the Department or the de-  
8           partmental laboratories to assist minority colleges  
9           and universities in entering into partnerships;

10          (6) address the need for and potential role of  
11          the Department or the departmental laboratories in  
12          providing minority colleges and universities:

13               (A) increased research opportunities for  
14               faculty and students;

15               (B) assistance in faculty development and  
16               recruitment and curriculum enhancement and  
17               development; and

18               (C) laboratory instrumentation and equip-  
19               ment, including computer equipment, through  
20               purchase, loan, or other transfer;

21          (7) address the need for and potential role of  
22          the Department or departmental laboratories in pro-  
23          viding funding and technical assistance for the devel-  
24          opment of infrastructure facilities, including build-

1       ings and laboratory facilities at minority colleges  
2       and universities; and

3           (8) make specific proposals and recommenda-  
4       tions, together with estimates of necessary funding  
5       levels, for initiatives to be carried out by the Depart-  
6       ment or the departmental laboratories to assist mi-  
7       nority colleges and universities in providing edu-  
8       cation and training in the areas of mathematics,  
9       science, and engineering, and in entering into part-  
10      nerships with the Department or departmental lab-  
11      oratories.

12      (b) PARTNERSHIPS.—The Secretary shall encourage  
13      partnerships that involve minority colleges or universities  
14      or private sector entities owned or controlled by disadvan-  
15      taged individuals.

16      (c) SCHOLARSHIP PROGRAMS.—

17           (1) MINORITY COLLEGES OR UNIVERSITIES.—

18      The Secretary shall establish a scholarship program  
19      for students attending minority colleges or univer-  
20      sities and pursuing a degree in energy-related sci-  
21      entific, mathematical, engineering, and technical dis-  
22      ciplines. The program shall include tuition assist-  
23      ance. The program shall provide an opportunity for  
24      the scholarship recipient to participate in an applied  
25      work experience in a departmental laboratory. Re-

1 recipients of such scholarships shall be students  
2 deemed by the Secretary to have demonstrated (1)  
3 a need for financial assistance and ~~(2)~~ academic po-  
4 tential in the particular area of study.

5 ~~(2) DELTA REGION.~~—The Secretary shall estab-  
6 lish a scholarship program for students pursuing de-  
7 grees in energy-related scientific, mathematical, en-  
8 gineering, and technical disciplines at colleges and  
9 universities in the Delta Region. The scholarship  
10 program shall include tuition assistance. Recipients  
11 of such scholarships shall be students deemed by the  
12 Secretary to have demonstrated (1) a need for finan-  
13 cial assistance and ~~(2)~~ potential in the particular  
14 area of study.

15 ~~(d) PRE-COLLEGE ENRICHMENT.~~—The Secretary  
16 shall undertake activities to encourage pre-college enrich-  
17 ment programs in energy-related scientific, mathematical,  
18 engineering, and technical disciplines for students in the  
19 Delta Region. Such activities shall include, but not be lim-  
20 ited to the following:

21 ~~(1) cooperation with, and assistance to, State~~  
22 ~~departments of education and local school districts~~  
23 ~~in the Delta Region to develop and carry out after~~  
24 ~~school and summer enrichment programs for ele-~~  
25 ~~mentary, middle, and secondary school students in~~

1 energy-related scientific, mathematical, engineering,  
2 and technical disciplines;

3 (2) cooperation with, and assistance to, institu-  
4 tions of higher education in the Delta Region to de-  
5 velop and carry out pre-college enrichment programs  
6 in energy related scientific, mathematical, engineer-  
7 ing, and technical disciplines for middle and second-  
8 ary students;

9 (3) cooperation with, and assistance to, State  
10 departments of education and local school districts  
11 in the Delta Region in the development and use of  
12 curriculum and educational materials in energy-re-  
13 lated scientific, mathematical, engineering, and tech-  
14 nical disciplines for middle and secondary students;  
15 and

16 (4) the establishment of enrichment programs  
17 in subjects relating to energy-related scientific,  
18 mathematical, engineering, and technical disciplines  
19 for elementary, middle, and secondary school teach-  
20 ers in the Delta Region at research facilities of the  
21 Department of Energy.

22 (e) VOLUNTEER PROGRAM.—The Secretary shall es-  
23 tablish and carry out a program to encourage the involve-  
24 ment on a voluntary basis of qualified employees of the  
25 Department in education enrichment programs relating to

1 energy-related scientific, mathematical, engineering, and  
2 technical disciplines, in cooperation with State depart-  
3 ments of education and local school districts in the Delta  
4 Region.

5 (f) WOMEN AND MINORITIES IN THE SCIENCES.—  
6 The Secretary shall establish and carry out a program to  
7 encourage women and minority students in the Delta Re-  
8 gion to study and pursue careers in the sciences, mathe-  
9 matics, engineering and technical disciplines.

10 (g) COORDINATION WITH OTHER FEDERAL AGEN-  
11 CIES.—The Secretary shall ensure that the programs au-  
12 thorized in this section are coordinated with, and com-  
13 plimentary to, education assistance programs adminis-  
14 tered by other Federal agencies in the Delta Region.  
15 These agencies include, but are not limited to, the Depart-  
16 ment of the Interior, the Department of Agriculture, the  
17 Department of Education, the National Science Founda-  
18 tion, and the National Aeronautics and Space Administra-  
19 tion.

20 (h) AUTHORIZATION OF APPROPRIATIONS.—(1)  
21 There is hereby authorized to be appropriated such sums  
22 as may be necessary to carry out the purposes of this sec-  
23 tion.

24 (2) There is hereby authorized to be appropriated for  
25 the purposes of carrying out the partnerships referred to

1 in paragraph (b) and for related facilities and equipment,  
2 such sums as may be necessary.

3 **SEC. 205. INTEGRATED BIOMASS ENERGY SYSTEMS.**

4 (a) PROGRAM DIRECTION.—The Secretary, in con-  
5 sultation with the Secretary of Agriculture, shall conduct  
6 a research and demonstration program to determine the  
7 economic viability of integrated biomass energy systems  
8 within the Delta Region.

9 (b) PROGRAM PLAN.—Not later than six months  
10 after the date of enactment of this Act, the Secretary shall  
11 prepare and submit to the Congress a program plan to  
12 guide the activities under this section.

13 (c) SOLICITATION OF PROPOSALS.—Not later than  
14 one year after the date of enactment of this Act, the Sec-  
15 retary shall solicit proposals for conducting activities con-  
16 sistent with the program plan. Such activities shall include  
17 at least three demonstrations of integrated biomass energy  
18 systems that:

19 (1) shall involve the production of dedicated en-  
20 ergy crops of not less than 25,000 acres per dem-  
21 onstration;

22 (2) shall include one demonstration of predomi-  
23 nantly herbaceous energy crops and one demonstra-  
24 tion of predominantly short-rotation woody crops;

1           (3) shall demonstrate cost-effective methods for  
2           growing, harvesting, storing, transporting, and pre-  
3           paring energy crops for conversion to electricity or  
4           transportation fuel; and

5           (4) shall result in the conversion of such crops  
6           to electricity or transportation fuel by a non-Federal  
7           energy producer or the Tennessee Valley Authority.

8           (d) AUTHORIZATION OF APPROPRIATIONS.—There is  
9           authorized to be appropriated for purposes of carrying out  
10          this section, to remain available until expended, not more  
11          than \$10,000,000 for each of fiscal years 1994, 1995, and  
12          1996.

13       **SEC. 206. WEATHERIZATION ASSISTANCE PROGRAM FOR**  
14                               **THE LOWER MISSISSIPPI DELTA REGION.**

15          Title IV of the Energy Conservation and Production  
16          Act (Public Law 94-385 as amended) is further amended  
17          by adding a new section 423 as follows:

18          “WEATHERIZATION ASSISTANCE PROGRAM FOR THE  
19                               LOWER MISSISSIPPI DELTA REGION

20          “SEC. 423. (a) PURPOSE.—The purpose of this sec-  
21          tion is to encourage the weatherization of low-income  
22          dwelling units in the Lower Mississippi Delta Region.

23          “(b) GRANTS FOR ESTABLISHMENT OF PROGRAM.—  
24          Not later than 12 months after the date of the enactment  
25          of the Lower Mississippi Delta Initiatives Act of 1993, the  
26          Secretary shall make grants to (1) States, and (2) in ac-

1 cordance with the provisions of subsection (413)(d), to In-  
2 dian tribal organizations to serve Native Americans in the  
3 Lower Mississippi Delta Region. Such grants shall be  
4 made for the purposes of providing financial assistance for  
5 weatherization of low-income dwelling units.

6       “(c) APPLICATIONS.—(1) Applications of States or  
7 Indian tribal organizations for grants under this section  
8 shall be made not more than once for any fiscal year. Such  
9 applications shall be submitted to the State energy agency,  
10 in consultation with Community Action Agencies and  
11 Planning and Development Districts in the Lower Mis-  
12 sissippi Delta Region, and the State energy agency shall  
13 make a single submittal to the Secretary containing all  
14 applications which comply with subsection (e).

15       “(2) Applications for grants for energy conservation  
16 projects shall contain, or be accompanied by, such infor-  
17 mation as the Secretary may reasonably require.

18       “(d) SELECTION OF PROPOSALS.—(1) The Secretary  
19 shall select proposals from States to receive grants under  
20 subsection (b).

21       “(2) Such grants shall be in addition to such grants  
22 as would otherwise be provided under section 414 of this  
23 Act.

24       “(3) No one grant proposal under this section shall  
25 receive a consideration greater than \$2,000,000.

1       “(e) ~~SELECTION CRITERIA.~~—The Secretary shall se-  
2 lect recipients of grants under this section in accordance  
3 with the requirements of sections 414(b) and 415 of this  
4 Act, and on the basis of the following criteria:

5           “(1) the location of the grant recipient in the  
6 States of the Lower Mississippi Delta Region;

7           “(2) the demonstrated or potential resources  
8 available to the grant recipient for carrying out the  
9 purposes of this section; and

10          “(3) the demonstrated or potential ability of the  
11 grant recipient to improve energy efficiency in low-  
12 income dwelling units.

13       “(f) ~~DEFINITION.~~—For purposes of this section, the  
14 term ‘Lower Mississippi Delta Region’ means that region  
15 consisting of the 219 counties and parishes within the  
16 States of Arkansas, Illinois, Kentucky, Louisiana, Mis-  
17 sissippi, Missouri, and Tennessee, as defined in the ‘Final  
18 Report The Delta Initiatives: A Report by the Lower Mis-  
19 sissippi Delta Development Commission’ dated May 14,  
20 1990, except that, for any State for which the Delta Re-  
21 gion as defined in such report comprises more than half  
22 of the geographic area of such State, the entire State shall  
23 be considered as part of the Delta Region for purposes  
24 of this Act.

1       “(g) AUTHORIZATION OF APPROPRIATIONS.—There  
 2 is authorized to be appropriated for purposes of carrying  
 3 out this section, to remain available until expended, not  
 4 more than \$20,000,000 for each of fiscal years 1994,  
 5 1995, and 1996.”.

6       **SECTION 1. SHORT TITLE.**

7       *That this Act may be referred to as the “Lower Mis-*  
 8 *issippi Delta Initiatives Act of 1993”.*

9       **SEC. 2. TABLE OF CONTENTS.**

*Sec. 1. Short Title.*  
*Sec. 2. Table of Contents.*  
*Sec. 3. Findings.*  
*Sec. 4. Definitions.*

TITLE I—INITIATIVES WITHIN THE DEPARTMENT OF THE  
 INTERIOR

*Sec. 101. Definitions.*  
*Sec. 102. Natural Resources and Environmental Educational Initiatives.*  
*Sec. 103. Lower Mississippi Delta Region Heritage Study.*  
*Sec. 104. Delta Region Heritage Corridors and Heritage and Cultural Centers.*  
*Sec. 105. Historic and Prehistoric Structures and Sites Survey.*  
*Sec. 106. Delta Antiquities Survey.*  
*Sec. 107. Historic and Archeological Resources Program.*  
*Sec. 108. Authorization of Appropriations.*

TITLE II—INITIATIVES WITHIN THE DEPARTMENT OF ENERGY

*Sec. 201. Definitions.*  
*Sec. 202. Delta Energy Technology and Business Development Center.*  
*Sec. 203. Institutional Conservation Program for the Delta Region.*  
*Sec. 204. Energy Related Educational Initiatives.*  
*Sec. 205. Integrated Biomass Energy Systems.*  
*Sec. 206. Weatherization Assistance Program for the Delta Region.*  
*Sec. 207. Renewable Energy Production Incentives.*

10       **SEC. 3. FINDINGS.**

11       (a) *The Congress finds that—*

12               (1) *in 1988, Congress enacted Public Law 100–*  
 13               460, *establishing the Lower Mississippi Delta Devel-*

1        *opment Commission, to assess the needs, problems,*  
2        *and opportunities of people living in the Lower Mis-*  
3        *issippi Delta Region that includes 219 counties and*  
4        *parishes within the States of Arkansas, Illinois, Ken-*  
5        *tucky, Louisiana, Mississippi, Missouri, and Ten-*  
6        *nessee;*

7            *(2) the Commission conducted a thorough inves-*  
8        *tigation to assess these needs, problems, and opportu-*  
9        *nities, and held several public hearings throughout the*  
10       *Delta Region;*

11           *(3) on the basis of these investigations, the Com-*  
12       *mission issued the Delta Initiatives Report, which in-*  
13       *cluded recommendations on natural resource protec-*  
14       *tion, historic preservation, and the enhancement of*  
15       *educational and other opportunities in the areas of*  
16       *mathematics and science and technology transfer for*  
17       *Delta residents;*

18           *(4) the Delta Initiatives Report recommended—*

19            *(A) the implementation of pre-college edu-*  
20       *cation programs in mathematics and science as*  
21       *well as other initiatives to enhance the edu-*  
22       *cational and technical capabilities of the Delta*  
23       *Region's workforce;*

1           (B) that States and local school systems seek  
2 ways to expand the pool of qualified educators in  
3 mathematics and sciences;

4           (C) that institutions of higher education in  
5 the Delta Region work with local school districts  
6 to promote mathematics and science education;

7           (D) that Federal grant-making agencies tar-  
8 get more research and development monies in se-  
9 lected areas to institutions of higher education in  
10 the Delta Region, including Historically Black  
11 Colleges and Universities;

12           (E) that institutions of higher education es-  
13 tablish a regional consortium to provide tech-  
14 nical assistance and training to increase inter-  
15 national trade between businesses in the Delta  
16 Region and foreign countries;

17           (F) designating the Great River Road as a  
18 scenic byway, and designating other hiking and  
19 motorized trails throughout the Delta Region;

20           (G) that the Federal Government identify  
21 sites and structures of historic and prehistoric  
22 importance throughout the Delta Region;

23           (H) the further study of potential new units  
24 of the National Park System within the Delta  
25 Region;

1           (I) that the Federal Government should cre-  
2           ate economic incentives to encourage the location  
3           of value-added facilities for processing agricul-  
4           tural products within the Delta Region; and

5           (J) that Congress provide practical incen-  
6           tives to encourage the construction of alternative  
7           fuel production facilities in the Delta Region.

8   **SEC. 4. DEFINITIONS.**

9   As used in this Act, the term—

10           (1) “Commission” means the Lower Mississippi  
11           Delta Development Commission established pursuant  
12           to Public Law 100–460;

13           (2) “Delta Initiatives Report” means the May 14  
14           1990 Final Report of the Commission entitled “The  
15           Delta Initiatives: Realizing the Dream \* \* \* Fulfill-  
16           ing the Potential”;

17           (3) “Delta Region” means the Lower Mississippi  
18           Delta Region including the 219 counties and parishes  
19           within the States of Arkansas, Illinois, Kentucky,  
20           Louisiana, Mississippi, Missouri, and Tennessee, as  
21           defined in the Delta Initiatives Report, except that,  
22           for any State for which the Delta Region was defined  
23           in such report comprises more than half of the geo-  
24           graphic area of such State, the entire State shall be

1       *considered part of the Delta Region for purposes of*  
2       *this Act;*

3             (4) *“Historically Black College or University”*  
4       *means a college or university that would be consid-*  
5       *ered a “part B institution” by section 322(2) of the*  
6       *Higher Education Act of 1965 (20 U.S.C. 1061(2));*  
7       *and*

8             (5) *“minority college or university” means a*  
9       *Historically Black College or University that would*  
10       *be considered a “part B institution” by section*  
11       *322(2) of the Higher Education Act of 1965 (20*  
12       *U.S.C. 1061(2)) or a “minority institution” as that*  
13       *term is defined in section 1046 of the Higher Edu-*  
14       *cation Act of 1965 (20 U.S.C. 1135d-5(3)).*

15             ***TITLE I—INITIATIVES WITHIN THE***  
16             ***DEPARTMENT OF THE INTERIOR***

17             ***SEC. 101. DEFINITIONS.***

18             *As used in this title, the term—*

19             (1) *“Department” means the United States De-*  
20       *partment of the Interior, unless otherwise specifically*  
21       *stated; and*

22             (2) *“Secretary” means the Secretary of the Inte-*  
23       *rior, unless otherwise specifically stated.*

1 **SEC. 102. NATURAL RESOURCES AND ENVIRONMENTAL**  
2 **EDUCATIONAL INITIATIVES.**

3 (a) *OFFICE OF EDUCATION.*—(1) *There shall be estab-*  
4 *lished within the Department an Office of Education to en-*  
5 *courage, support, and coordinate education programs of the*  
6 *Department at the elementary, secondary, college and uni-*  
7 *versity, and graduate levels.*

8 (2) *The goals of the Office of Education shall be to—*

9 (A) *enhance the quality of education in the areas*  
10 *of natural resources, the environment, the sciences,*  
11 *cultural resources management, historic preservation,*  
12 *archeology, aquaculture, and related subjects;*

13 (B) *establish initiatives at minority colleges or*  
14 *universities;*

15 (C) *encourage the consideration of careers in the*  
16 *areas of natural resources, the environment, the*  
17 *sciences, cultural resource management, historic pres-*  
18 *ervation, archeology, aquaculture, and related sub-*  
19 *jects;*

20 (D) *enhance teacher development and recruit-*  
21 *ment;*

22 (E) *increase research opportunities for teachers*  
23 *and students;*

24 (F) *enhance curriculum development; and*

1           (G) improve laboratory instrumentation and  
2           equipment through purchase, loan, or other transfer  
3           mechanisms.

4           (b) DUTIES.—The duties of the Secretary, through the  
5           Office of Education, shall be to—

6           (1) coordinate the educational programs within  
7           the Department, including implementation of pro-  
8           grams established under this title, in order to ensure  
9           the goals of the Office of Education are met; and

10          (2) inventory existing education programs with-  
11          in the Department

12          (c) The Secretary shall report to Congress, within one  
13          year after the date of the enactment of this Act and annu-  
14          ally thereafter, on an inventory of existing education pro-  
15          grams of the Department, the status of such programs, and  
16          progress toward meeting the goals of the Office of Education  
17          as established in this Act.

18          (d) MINORITY COLLEGE AND UNIVERSITY INITIA-  
19          TIVE.—(1) Within one year after the date of enactment of  
20          this Act, and annually thereafter, the Secretary, through the  
21          Office of Education, shall submit to the Committee on En-  
22          ergy and Natural Resources of the United States Senate and  
23          to the United States House of Representatives a report iden-  
24          tifying opportunities for minority colleges or universities  
25          to participate in programs and activities carried out by

1 *the Department. The Secretary, through the Office of Edu-*  
2 *cation, shall consult with representatives of minority col-*  
3 *leges or universities in preparing the report. Such report*  
4 *shall—*

5           (A) *describe ongoing education and training pro-*  
6 *grams carried out by the Department with respect to,*  
7 *or in conjunction with, minority colleges or univer-*  
8 *sities in the areas of natural resources, the environ-*  
9 *ment, the sciences, cultural resource management,*  
10 *historic preservation, archeology, aquaculture, and*  
11 *related subjects;*

12           (B) *describe ongoing research, development or*  
13 *demonstration programs involving the Department*  
14 *and minority colleges or universities;*

15           (C) *describe funding levels for the programs re-*  
16 *ferred to in subparagraphs (A) and (B);*

17           (D) *include specific proposals and recommenda-*  
18 *tions for providing assistance to minority colleges and*  
19 *universities to enter into memoranda of understand-*  
20 *ing and other appropriate forms of agreement with*  
21 *the Department in order to plan and develop pro-*  
22 *grams to foster greater involvement of these schools in*  
23 *the contract, research, education, training, and re-*  
24 *ruitment activities of the Department;*

1           (E) address the need for, and potential role of,  
2           the Department in providing minority colleges or  
3           universities with—

4                   (i) increased research opportunities for fac-  
5                   ulty and students;

6                   (ii) assistance in faculty department and  
7                   recruitment;

8                   (iii) curriculum enhancement and develop-  
9                   ment; and

10                   (iv) improved laboratory instrumentation  
11                   and equipment, through purchase, loan, or other  
12                   transfer mechanisms;

13           (F) address the need for, and potential role of,  
14           the Department in providing financial and technical  
15           assistance for the development of infrastructure facili-  
16           ties, including buildings and laboratory facilities, at  
17           minority colleges or universities; and

18           (G) include specific proposals and recommenda-  
19           tions, together with estimates of necessary funding  
20           levels, for initiatives to be carried out by the Depart-  
21           ment in order to assist minority colleges or univer-  
22           sities in providing education and training in the  
23           areas of natural resources, the environment, the  
24           sciences, cultural resource management, historic pres-

1       ervation, archeology, aquaculture, and related sub-  
2       jects.

3       (2) *The Secretary, through the Office of Education,*  
4 *shall encourage memoranda of understanding and other ap-*  
5 *propriate forms of agreement between the Department and*  
6 *minority colleges or universities directed at jointly plan-*  
7 *ning and developing programs to foster greater involvement*  
8 *of minority colleges or universities in the research, edu-*  
9 *cation, training, and recruitment activities of the Depart-*  
10 *ment.*

11       (e) *SCHOLARSHIP PROGRAM.*—*The Secretary, through*  
12 *the Office of Education, shall establish a scholarship pro-*  
13 *gram for students pursuing undergraduate or graduate de-*  
14 *grees in natural resource and environmental related fields*  
15 *including, but not limited to: biology, wildlife biology, for-*  
16 *estry, botany, horticulture, historic preservation, cultural*  
17 *resource management, archeology, anthropology, aqua-*  
18 *culture, geology, engineering, the environment, the sciences,*  
19 *and ecology at minority colleges and universities in the*  
20 *Delta Region. The scholarship program shall include tui-*  
21 *tion assistance. Recipients of such scholarships shall be stu-*  
22 *dents deemed by the Secretary to have demonstrated (1) a*  
23 *need for such assistance; and (2) academic potential in the*  
24 *particular area of study.*

1           (f) *PRE-COLLEGE EDUCATION.*—*The Secretary,*  
2 *through the Office of Education, shall undertake activities*  
3 *to encourage pre-college education programs in subjects re-*  
4 *lating to natural resources, the environment, the sciences,*  
5 *cultural resource management, historic preservation, arche-*  
6 *ology, aquaculture, and related subjects, for students in the*  
7 *Delta Region. Such activities shall include, but not be lim-*  
8 *ited to, the following:*

9                   (1) *Cooperation with, and assistance to, State*  
10 *departments of education and local school districts in*  
11 *the Delta Region to develop and carry out after school*  
12 *and summer education programs for elementary, mid-*  
13 *dle, and secondary school students.*

14                   (2) *Cooperation with, and assistance to, institu-*  
15 *tions of higher education in the Delta Region to de-*  
16 *velop and carry out pre-college education programs*  
17 *for elementary, middle, and secondary school students.*

18                   (3) *Cooperation with, and assistance to, State*  
19 *departments of education and local school districts in*  
20 *the Delta Region in the development and use of cur-*  
21 *riculum and educational materials.*

22                   (4) *The establishment of education programs for*  
23 *elementary, middle, and secondary school teachers in*  
24 *the Delta Region at research facilities of the Depart-*  
25 *ment.*

1           (g) *VOLUNTEER PROGRAM.*—*The Secretary, through*  
2 *the Office of Education, shall establish and carry out a pro-*  
3 *gram to encourage the involvement on a voluntary basis*  
4 *of qualified employees of the Department in educational en-*  
5 *richment programs relating to natural resources, the envi-*  
6 *ronment, the sciences, cultural resource management, his-*  
7 *toric preservation, archeology, aquaculture, and related sub-*  
8 *jects, in cooperation with State departments of education*  
9 *and local school districts in the Delta Region.*

10           (h) *WOMEN AND MINORITIES IN THE SCIENCES.*—*The*  
11 *Secretary, through the Office of Education, shall establish*  
12 *a Center for Excellence in the Sciences at Alcorn State in*  
13 *Lorman, Mississippi, in cooperation with Southern Univer-*  
14 *sity in Baton Rouge, Louisiana, and the University of Ar-*  
15 *kansas at Pine Bluff, Arkansas, and other minority colleges*  
16 *or universities for purposes of encouraging women and mi-*  
17 *nority students in the Delta Region to study and pursue*  
18 *careers in the sciences. The Center shall enter into coopera-*  
19 *tive agreements with Southern University in Baton Rouge,*  
20 *Louisiana, and the University of Arkansas at Pine Bluff,*  
21 *Arkansas, and other minority colleges and universities in*  
22 *the Delta Region, to carry out affiliated programs and co-*  
23 *ordinate programs activities at such colleges and univer-*  
24 *sities. The Secretary is authorized to provide grants and*  
25 *other forms of financial assistance to the Center.*

1           (i) *CENTER FOR AQUACULTURE STUDIES.*—The Sec-  
2   retary, through the Office of Education, shall establish a  
3   Center for Aquaculture Studies at the University of Arkan-  
4   sas at Pine Bluff, Arkansas, in cooperation with Southern  
5   University in Baton Rouge, Louisiana, and Alcorn State  
6   in Lorman, Mississippi, and other minority colleges or uni-  
7   versities for purposes of encouraging women and minority  
8   students in the Delta Region to study and pursue careers  
9   in the field of aquaculture. The Center shall enter into co-  
10   operative agreements with Southern University in Baton  
11   Rouge, Louisiana, and Alcorn State in Lorman, Mis-  
12   sissippi, and other minority colleges or universities in the  
13   Delta Region to carry out affiliated programs and coordi-  
14   nate program activities at such colleges or universities.

15           (j) *COORDINATION WITH OTHER FEDERAL AGEN-*  
16   *CIES.*—The Secretary, through the Office of Education,  
17   shall ensure that the programs authorized in this section  
18   are coordinated with, and complimentary to, educational  
19   assistance programs administered by other Federal agen-  
20   cies. These agencies include, but are not limited to, the De-  
21   partment of Energy, the Department of Agriculture, the De-  
22   partment of Education, the Department of Defense, the Na-  
23   tional Science Foundation, and the National Aeronautics  
24   and Space Administration.

1 **SEC. 103. LOWER MISSISSIPPI DELTA REGION HERITAGE**  
2 **STUDY.**

3 (a) *IN GENERAL.*—The Secretary, in consultation with  
4 the States of the Delta Region, the Lower Mississippi Delta  
5 Development Center, and other appropriate Delta Region  
6 institutions, is directed to prepare and transmit to the Con-  
7 gress within three years after the date of the enactment of  
8 this Act, a study of significant natural, recreational, histor-  
9 ical or prehistorical, and cultural lands, waters, sites, and  
10 structures located within the Delta Region. This study shall  
11 take into consideration the research and inventory of re-  
12 sources conducted by the Mississippi River Heritage Cor-  
13 ridor Study Commission.

14 (b) *TRANSPORTATION ROUTES.*—(1) The study shall  
15 include recommendations on appropriate designation and  
16 interpretation of historically significant roads, trails, by-  
17 ways, waterways, or other routes within the Delta Region.

18 (2) In order to provide for public appreciation, edu-  
19 cation, understanding, interpretation, and enjoyment of the  
20 significant sites identified pursuant to subsection (a), which  
21 are accessible by public roads, the Secretary shall rec-  
22 ommend in the study vehicular tour routes along existing  
23 public roads linking such sites within the Delta Region.

24 (3) Such recommendations shall include an analysis  
25 of designating the Great River Road (as depicted on the  
26 map entitled “Proposed Delta Transportation Network” on

1 *pages 102–103 of the Delta Initiatives Report) and other*  
2 *sections of the Great River Road between Baton Rouge and*  
3 *New Orleans, Louisiana and an analysis of designating*  
4 *that portion of the Old Antonio Road and the Louisiana*  
5 *Natchez Trace which extends generally along Highway 84*  
6 *from Vidalia, Louisiana, to Clarence, Louisiana, and Lou-*  
7 *isiana Highway 6 from Clarence, Louisiana, to the Toledo*  
8 *Bend Reservoir, Louisiana, as a National Scenic Byway,*  
9 *or as a component of the National Trails System, or such*  
10 *other designation as the Secretary deems appropriate.*

11 *(4) The Secretary shall also recommend in the study*  
12 *an appropriate route along existing public roads to com-*  
13 *memorate the importance of timber production and trade*  
14 *to the economic development of the Delta Region in the*  
15 *early twentieth century, and to highlight the continuing im-*  
16 *portance of timber production and trade to the economic*  
17 *life of the Delta Region. Recommendations shall include an*  
18 *analysis of designating that portion of US 165 which ex-*  
19 *tends from Alexandria, Louisiana, to Monroe, Louisiana,*  
20 *as a National Scenic Byway, or as a component of the Na-*  
21 *tional Trails System, or such other designation as the Sec-*  
22 *retary deems appropriate.*

23 *(5) The study shall also include a comprehensive recre-*  
24 *ation, interpretive, and visitor use plan for the routes de-*  
25 *scribed in the above paragraphs, including bicycle and hik-*

1 *ing paths, and make specific recommendations for the ac-*  
2 *quisition and construction of related interpretive and visi-*  
3 *tor information facilities at selected sites along such routes.*

4       *(6) The Secretary is authorized to make grants to*  
5 *States for work necessary to stabilize, maintain, and widen*  
6 *public roads to allow for adequate access to the nationally*  
7 *significant sites and structures identified by the study, to*  
8 *allow for proper use of the vehicular tour route, trails, by-*  
9 *ways, including the routes defined in paragraphs (3) and*  
10 *(4) or other public roads within the Delta Region and to*  
11 *implement the comprehensive recreation, interpretive, and*  
12 *visitor use plan required in paragraph (5).*

13       *(c) LISTING.—On the basis of the study, and in con-*  
14 *sultation with the National Trust for Historic Preservation,*  
15 *the Secretary shall inventory significant structures and*  
16 *sites in the Delta Region. The Secretary shall further rec-*  
17 *ommend and encourage cooperative preservation and eco-*  
18 *nomie development efforts such as the establishment of pres-*  
19 *ervation districts linking groups of contiguous counties or*  
20 *parishes, especially those that lie along the aforementioned*  
21 *designated routes. The Secretary shall prepare a list of the*  
22 *sites and structures for possible inclusion by the National*  
23 *Park Service as National Historic Landmarks of such other*  
24 *designation as the Secretary deems appropriate.*

1 **SEC. 104. DELTA REGION HERITAGE CORRIDORS AND HER-**  
2 **ITAGE AND CULTURAL CENTERS.**

3 (a) *FINDINGS.*—*The Congress finds that—*

4 (1) *in 1990, the Congress authorized the Institute*  
5 *of Museum Services to prepare a report assessing the*  
6 *needs of small, emerging, minority, and rural muse-*  
7 *ums in order to identify the resources such museums*  
8 *needed to meet their education mission, to identify the*  
9 *areas of museum operation in which the needs were*  
10 *greatest, and to make recommendations on how these*  
11 *needs could best be met;*

12 (2) *the Institute of Museum Services undertook a*  
13 *comprehensive eighteen month study of such needs*  
14 *with the assistance of two advisory groups, surveyed*  
15 *524 museums from throughout the Nation, held dis-*  
16 *cussion groups in which representatives of 25 museum*  
17 *groups participated, and conducted case studies of 12*  
18 *museum facilities around the Nation;*

19 (3) *on the basis of this assessment, the Institute*  
20 *of Museum Services issued a report in September*  
21 *1992, entitled, “National Needs Assessment of Small,*  
22 *Emerging, Minority and Rural Museums in the Unit-*  
23 *ed States” (hereinafter “National Needs Assessment”)*  
24 *which found that small, emerging, minority, and*  
25 *rural museums provide valuable educational and cul-*  
26 *tural resources for their communities and contain a*

1        *reservoir of the Nation's material, cultural and sci-*  
2        *entific heritage, but due to inadequate resources are*  
3        *unable to meet their full potential or the demands of*  
4        *the surrounding communities;*

5            *(4) the needs of these institutions are not being*  
6        *met through existing Federal programs;*

7            *(5) fewer than half of the participants in the*  
8        *survey had applied for Federal assistance in the past*  
9        *two years and that many small, emerging, minority*  
10       *and rural museums believe existing Federal programs*  
11       *do not meet their needs;*

12           *(6) based on the National Needs Assessment, that*  
13       *funding agencies should increase support available to*  
14       *small, emerging, minority, and rural museums and*  
15       *make specific recommendations for increasing tech-*  
16       *nical assistance in order to identify such institutions*  
17       *and provide assistance to facilitate their participa-*  
18       *tion in Federal programs;*

19           *(7) the Delta Initiatives Report made specific*  
20       *recommendations for the creation and development of*  
21       *centers for the preservation of the cultural, historical,*  
22       *scientific and literary heritage of the Delta Region,*  
23       *including recommendations for the establishment of a*  
24       *Delta Region Native American Heritage and Cultural*  
25       *Center and a Delta Region African American Herit-*

1 *age and Cultural Center with additional satellite cen-*  
2 *ters or museums linked throughout the Delta Region;*

3 *(8) the Delta Initiatives Report stated that new*  
4 *ways of coordinating, preserving, and promoting the*  
5 *Delta Region's literature, art, and music should be es-*  
6 *tablished including the creation of a network to pro-*  
7 *mote the Delta Region's literary, artistic, and musical*  
8 *heritage; and*

9 *(9) wholesale destruction and attrition of archeo-*  
10 *logical sites and structures has eliminated a signifi-*  
11 *cant portion of Native American heritage as well as*  
12 *the interpretive potential of the Delta Region's parks*  
13 *and museums. Furthermore, site and structure de-*  
14 *struction is so severe that an ambitious program of*  
15 *site and structure acquisition in the Delta Region is*  
16 *necessary.*

17 *(b) GENERAL.—The Secretary, in consultation with*  
18 *the States of the Delta Region, the Chairman of the Na-*  
19 *tional Endowment for the Arts, the Chairman of the Na-*  
20 *tional Endowment for the Humanities, the Director of the*  
21 *Smithsonian Institution, the Lower Mississippi Delta De-*  
22 *velopment Center, Historically Black Colleges and Univer-*  
23 *sities, other Delta Regional educational institutions, and*  
24 *appropriate African American and Native American orga-*  
25 *nizations in the Delta Region, is further directed to prepare*

1 *and transmit to the Congress a plan outlining specific rec-*  
2 *ommendations, including recommendations for necessary*  
3 *funding, for the establishment of a Delta Region Native*  
4 *American Heritage Corridor and Heritage and Cultural*  
5 *Center with a network of satellite or cooperative units.*

6       (c) *DELTA REGION NATIVE AMERICAN HERITAGE*  
7 *CORRIDOR AND CULTURAL CENTER.—(1) The plan referred*  
8 *to in subsection (b) of this section shall include rec-*  
9 *ommendations for establishing a network of parks, muse-*  
10 *ums, and other centers to interpret Native American culture*  
11 *and heritage in the Delta Region, including a ten year de-*  
12 *velopment strategy for such a network.*

13       (2) *Such plan shall include specific proposals for the*  
14 *development of a Native American Heritage Corridor and*  
15 *Heritage and Cultural Center in the Delta Region, along*  
16 *with recommendations for the appropriate Federal role in*  
17 *such a center including matching grants, technical and*  
18 *interpretive assistance.*

19       (3) *Such plan shall be conducted in consultation with*  
20 *tribal leaders in the Delta Region.*

21       (4) *Such plan shall also include specific proposals for*  
22 *educational and training assistance for Delta Region Na-*  
23 *tive Americans to carry out the recommendations provided*  
24 *in the study.*

1           (d) *DELTA REGION AFRICAN AMERICAN HERITAGE*  
2 *CORRIDOR AND HERITAGE AND CULTURAL CENTER.*—(1)  
3 *The plan referred to in subsection (b) of this section shall*  
4 *include recommendations for establishing a heritage cor-*  
5 *ridor or trail system, consisting of one or two major north-*  
6 *south routes and several east-west-spur loops to preserve,*  
7 *interpret and commemorate the African American heritage*  
8 *and culture in the Delta Region during all significant*  
9 *historical periods.*

10           (2) *Such plan shall make specific recommendations for*  
11 *representing all forms of expressive culture including the*  
12 *musical, folklore, literary, artistic, scientific, historical,*  
13 *educational, and political contributions and accomplish-*  
14 *ments of African Americans in the Delta Region.*

15           (3) *Such plan shall make specific recommendations for*  
16 *implementing the findings of the Delta Initiatives Report*  
17 *with respect to establishing an African American Heritage*  
18 *Corridor and Heritage and Cultural Center and related sat-*  
19 *ellite museums in the Delta Region, together with specific*  
20 *funding levels necessary to carry out these recommendations*  
21 *and shall also include recommendations for improving ac-*  
22 *cess of small, emerging, minority or rural museums to tech-*  
23 *nical and financial assistance.*

24           (4) *Such plan shall be conducted in consultation with*  
25 *institutions of higher education in the Delta Region with*

1 *expertise in African American studies, Southern studies,*  
2 *archeology, anthropology, history and other relevant fields.*

3       (5) *Such plan shall make specific recommendations for*  
4 *improving educational programs offered by existing cul-*  
5 *tural facilities and museums as well as establishing new*  
6 *outreach programs for elementary, middle and secondary*  
7 *schools, including summer programs for youth in the Delta*  
8 *Region.*

9       (e)(1) *In furtherance of the purposes of this section,*  
10 *the Secretary is authorized to make planning grants to*  
11 *State Humanities Councils in the Delta Region to assist*  
12 *small, emerging, minority and rural museums selected on*  
13 *a financial needs basis in the development of a comprehen-*  
14 *sive long term plan for these institutions. The Secretary is*  
15 *also authorized to make implementation grants to State*  
16 *Humanities Councils in the Delta Region who, in consulta-*  
17 *tions with State Museum Associations, shall make grants*  
18 *to small, emerging, minority or rural museums for the pur-*  
19 *pose of carrying out an approved plan for training person-*  
20 *nel, improving exhibits or other steps necessary to assure*  
21 *the integrity of collections in their facilities, for educational*  
22 *outreach programs, or for other activities the Secretary*  
23 *deems appropriate including the promotion of tourism in*  
24 *the region. Such institutions shall be selected competitively*  
25 *and on the basis of demonstrated financial need. The Sec-*

1 *retary is also authorized to make grants to State Human-*  
2 *ities Councils to update, simplify and coordinate the respec-*  
3 *tive State Works Progress Administration guides and to de-*  
4 *velop a single comprehensive guide for the Delta Region.*

5       *(2) The Secretary is authorized to provide grants and*  
6 *other appropriate technical assistance to State Humanities*  
7 *Councils, State Museum Associations, and State Arts Coun-*  
8 *cils in the Delta Region for the purpose of assessing the*  
9 *needs of such institutions. Such grants may be used by these*  
10 *institutions to undertake such an assessment and to provide*  
11 *other technical, administrative and planning assistance to*  
12 *small, emerging, minority or rural institutions seeking to*  
13 *preserve the Delta Region's literary, artistic, and musical*  
14 *heritage.*

15       *(f) MUSIC HERITAGE PROGRAM.—(1) The plan re-*  
16 *ferred to in subsection (b) of this section shall include rec-*  
17 *ommendations for establishing a Music Heritage Program,*  
18 *with specific emphasis on the Mississippi Delta Blues. The*  
19 *plan shall include specific recommendations for developing*  
20 *a network of heritage sites, structures, small museums, and*  
21 *festivals in the Delta Region.*

22       *(2) The plan shall include an economic strategy for*  
23 *the promotion of the Delta Region's music, through the par-*  
24 *ticipation of musicians, festival developers, museum opera-*

1 *tors, universities, and other relevant individuals and orga-*  
2 *nizations.*

3 (g) *COMPLETION DATE.*—*The plan authorized in this*  
4 *section shall be completed not later than three years after*  
5 *the date funds are made available for such plan.*

6 **SEC. 105. HISTORIC AND PREHISTORIC STRUCTURES AND**  
7 **SITES SURVEY.**

8 (a) *ASSISTANCE.*—*The Secretary is authorized to pro-*  
9 *vide technical and financial assistance to Historically*  
10 *Black Colleges and Universities to undertake a comprehen-*  
11 *sive survey of historic and prehistoric structures and sites*  
12 *located on their campuses, including recommendations as*  
13 *to the inclusion of appropriate structures and sites on the*  
14 *National Register of Historic Places, designation as Na-*  
15 *tional Historic Landmarks, or other appropriate designa-*  
16 *tion as determined by the Secretary. The Secretary shall*  
17 *also make specific proposals and recommendations, together*  
18 *with estimates of necessary funding levels, for a Comprehen-*  
19 *sive Plan to be carried out by the Department to assist His-*  
20 *torically Black Colleges and Universities in the preservation*  
21 *and interpretation of such sites and structures.*

22 (b) *GRANTS.*—*In furtherance of the purposes of this*  
23 *section, the Secretary is authorized to provide technical and*  
24 *financial assistance to Historically Black Colleges and Uni-*

1 *versities for stabilization, preservation and interpretation*  
2 *of such sites and structures.*

3 **SEC. 106. DELTA ANTIQUITIES SURVEY.**

4 *(a) GENERAL.—(1) The Secretary is directed to pre-*  
5 *pare and transmit to the Congress, in cooperation with the*  
6 *States of the Delta Region, State Archeological Surveys and*  
7 *Regional Archeological Centers, a study of the feasibility*  
8 *of establishing a Delta Antiquities Trail or Delta Antiq-*  
9 *uities Heritage Corridor in the Delta Region.*

10 *(2) Such study shall, to the extent practicable, use*  
11 *nonintrusive methods of identifying, surveying,*  
12 *inventorying, and stabilizing ancient archeological sites*  
13 *and structures.*

14 *(3) In undertaking this study, the Secretary is directed*  
15 *to enter into cooperative agreements with the States of the*  
16 *Delta Region, the State Archeological Surveys, and Re-*  
17 *gional Archeological Centers located in Delta Region insti-*  
18 *tutions of higher education for on-site activities including*  
19 *surveys, inventories, and stabilization and other activities*  
20 *which the Secretary deems appropriate.*

21 *(4) In addition to the over 100 known ancient archeo-*  
22 *logical sites located in the Delta Region including Watson's*  
23 *Brake, Frenchman's Bend, Hedgepeth, Monte Sano, Ba-*  
24 *nana Bayou, Hornsby, Parkin, Toltec, Menard-Hodges,*  
25 *Eaker, Blytheville Mound, Nodena, Taylor Mounds, DeSoto*

1 *Mound and others, such study shall also employ every prac-*  
2 *tical means possible, including assistance from the National*  
3 *Aeronautics and Space Administration, the Forest Service*  
4 *and Soil Conservation Service of the Department of Agri-*  
5 *culture, the Army Corps of Engineers of the Department*  
6 *of Defense, and other appropriate Federal agencies, to locate*  
7 *and confirm the existence of a site known as Balbansha in*  
8 *southern Louisiana and a site known as Autiamque in Ar-*  
9 *kansas. The heads of these Federal agencies shall cooperate*  
10 *with the Secretary as the Secretary requires on a non-reim-*  
11 *bursable basis.*

12       *(b) In furtherance of the purposes of this section, the*  
13 *Secretary is authorized to provide technical assistance and*  
14 *grants to private landowners for necessary stabilization ac-*  
15 *tivities of identified sites and for preparing recommenda-*  
16 *tions for designating such sites as National Landmarks or*  
17 *other appropriate designations as the Secretary, with the*  
18 *concurrence of the landowners, determines to be appro-*  
19 *priate.*

20       *(c) The Secretary is authorized to enter into coopera-*  
21 *tive agreements with the States, State Archeological Sur-*  
22 *veys, and Regional Archeological Centers of the Delta Re-*  
23 *gion to develop a ten-year plan for the stabilization, preser-*  
24 *vation and interpretation of those sites and structures as*  
25 *may be identified by the Secretary.*

1 **SEC. 107. HISTORIC AND ARCHEOLOGICAL RESOURCES**  
2 **PROGRAM.**

3 (a) *PROGRAM.*—*The Secretary shall conduct a com-*  
4 *prehensive program for the research, interpretation, and*  
5 *preservation of significant historic and archeological re-*  
6 *sources in the Delta Region.*

7 (b) *ELEMENTS OF THE PROGRAM.*—*The program shall*  
8 *include, but not be limited to—*

9 (1) *identification of research projects related to*  
10 *historic and archeological resources in the Delta Re-*  
11 *gion and a proposal for the regular publication of re-*  
12 *lated research materials and publications;*

13 (2) *the development of a survey program to in-*  
14 *vestigate, inventory and further evaluate known his-*  
15 *toric and archeological sites and structures and iden-*  
16 *tify those sites and structures that require additional*  
17 *study;*

18 (3) *identification of a core system of interpretive*  
19 *sites and structures that would provide a comprehen-*  
20 *sive overview of historic and archeological resources of*  
21 *the Delta Region;*

22 (4) *preparation of educational materials to in-*  
23 *terpret the historical and archeological resources of*  
24 *the Delta Region; and*

25 (5) *preparation of surveys and archeological and*  
26 *historical investigations of sites, structures, and arti-*

1        *facts relating to the Delta Region, including the prep-*  
2        *aration of reports, maps, and other related activities.*

3        *(c) GRANTS AND TECHNICAL ASSISTANCE.—(1) The*  
4        *Secretary is authorized to award grants to qualified tribal,*  
5        *governmental and non-governmental entities and individ-*  
6        *uals to assist the Secretary in carrying out those elements*  
7        *of the program which the Secretary deems appropriate.*

8        *(2) The Secretary is further authorized to award*  
9        *grants and provide other types of technical and financial*  
10       *assistance to such entities and individuals to conserve and*  
11       *protect historic and archeological sites and structures in the*  
12       *Delta Region identified in the program prepared pursuant*  
13       *to this section.*

14       *(d) The Secretary shall establish a national dem-*  
15       *onstration project for the conservation and curation of the*  
16       *archeological records and collections of Federal and State*  
17       *management agencies in the Delta Region.*

18       **SEC. 108. AUTHORIZATION OF APPROPRIATIONS.**

19       *There is authorized to be appropriated such sums as*  
20       *may be necessary to carry out the purposes of this title.*

21       **TITLE II—INITIATIVES WITHIN THE**  
22       **DEPARTMENT OF ENERGY**

23       **SEC. 201. DEFINITIONS.**

24       *As used in this title, the term—*

1           (1) “Center” means the Delta Energy Technology  
2           and Business Development Center established under  
3           section 202 of this Act;

4           (2) “Department” means the United States De-  
5           partment of Energy, unless otherwise specifically  
6           stated;

7           (3) “departmental laboratory” means a facility  
8           operated by or on behalf of the Department of Energy  
9           that would be considered a laboratory as that term is  
10          defined in section 12 of the Stevenson-Wydler Tech-  
11          nology Innovation Act of 1980 (15 U.S.C. 3710(d)(2))  
12          or other laboratory or facility the Secretary des-  
13          ignates;

14          (4) “persons in the Delta Region” means an en-  
15          tity primarily located in the Delta Region, the con-  
16          trolling interest (as defined by the Secretary) of which  
17          is held by persons of the United States, including—

18                   (A) a for-profit entity;

19                   (B) a private foundation or corporation ex-  
20                   empt under section 501(c)(3) of the Internal Rev-  
21                   enue Code;

22                   (C) a non-profit organization such as a  
23                   public trust;

24                   (D) a trade or professional society;

25                   (E) a tribal government;

1                   (F) institutions of higher education; or

2                   (G) a unit of State or local government;

3                   and

4                   (5) “Secretary” means the Secretary of Energy,  
5                   unless otherwise specifically stated.

6   **SEC. 202. DELTA ENERGY TECHNOLOGY AND BUSINESS DE-**  
7                   **VELOPMENT CENTER.**

8                   (a) *ESTABLISHMENT.*—The Secretary shall enter into  
9                   an agreement with Louisiana State University in partner-  
10                  ship with Southern University in Baton Rouge, Louisiana,  
11                  to establish the Delta Energy Technology and Business De-  
12                  velopment Center. The agreement shall provide for coopera-  
13                  tive agreements with the University of Arkansas at Pine  
14                  Bluff, Arkansas, and Alcorn State University in Lorman,  
15                  Mississippi, and other universities and institutions in the  
16                  Delta Region, to carry out affiliated programs and coordi-  
17                  nate program activities at such universities and institu-  
18                  tions.

19                  (b) *PURPOSE.*—The purpose of the Center shall be to—

20                         (1) foster the creation and retention of energy re-  
21                         source and manufacturing and related energy service  
22                         jobs in the Delta Region;

23                         (2) encourage the export of energy resources and  
24                         technologies, including services related thereto, from  
25                         the Delta Region;

1           (3) *develop markets for energy resources and*  
2           *technologies manufactured in the Delta Region for use*  
3           *in meeting the energy resource and technology needs*  
4           *for foreign countries;*

5           (4) *encourage the successful, long-term market*  
6           *penetration of energy resources and technologies man-*  
7           *ufactured in the Delta Region into foreign countries;*

8           (5) *encourage participation in energy-related*  
9           *projects in foreign countries by persons in the Delta*  
10          *Region as well as the utilization in such projects of*  
11          *energy resources and technologies significantly devel-*  
12          *oped, demonstrated, or manufactured in the Delta*  
13          *Region; and*

14          (6) *assist in the establishment of technology*  
15          *transfer programs in cooperation with Federal lab-*  
16          *oratories to create businesses in energy resources and*  
17          *technology in the Delta Region.*

18          (c) *GENERAL.—The Center, in cooperation with par-*  
19          *ticipating universities and institutions in the Delta Region,*  
20          *shall—*

21               (1) *identify and foster the establishment of flexi-*  
22               *ble manufacturing networks in consultation with the*  
23               *States of the Delta Region to promote the development*  
24               *of energy resources and technologies that have the po-*

1        *tential to expand technology development and manu-*  
2        *facturing in, and exports from, the Delta Region;*

3            *(2) provide technical, business, training, market-*  
4        *ing, and other assistance to persons in the Delta*  
5        *Region;*

6            *(3) develop a comprehensive database and infor-*  
7        *mation dissemination system, that will provide de-*  
8        *tailed information on the specific energy resources*  
9        *and technologies of the Delta Region itself, as well as*  
10       *domestic and international market opportunities for*  
11       *businesses in the Delta Region, and electronically link*  
12       *the Center with other institutions of higher education*  
13       *in the Delta Region;*

14           *(4) establish a network of business and tech-*  
15       *nology incubators to promote the design, manufacture,*  
16       *and sale of energy resources and technologies from the*  
17       *Delta Region;*

18           *(5) enter into contracts, cooperative agreements,*  
19       *and other arrangements with the Federal Govern-*  
20       *ment, international development agencies, or persons*  
21       *in the Delta Region to carry out these objectives; and*

22           *(6) coordinate existing Department and other*  
23       *Federal programs having comparable goals and pur-*  
24       *poses.*

1           (d) *ASSISTANCE FROM THE SECRETARY.*—The Sec-  
2   retary is authorized to provide the Center assistance in ob-  
3   taining such personnel, equipment, and facilities as may  
4   be needed by the Center and affiliated participating univer-  
5   sities and institutions to carry out its activities under this  
6   section.

7           (e) *GRANTS.*—The Secretary is authorized to provide  
8   grants and other forms of financial assistance to the Center  
9   for the Center and participating universities and institu-  
10   tions to (1) support the creation of flexible manufacturing  
11   networks as identified in subsection (c)(1); and (2) develop  
12   the comprehensive database described in paragraph (c)(3);  
13   and (3) support the training, marketing, and other related  
14   activities of the Center.

15          (f) *ACCEPTANCE OF GRANTS AND TRANSFERS.*—The  
16   Center may accept—

17           (A) grants and donations from private individ-  
18           uals, groups, organizations, corporations, foundations,  
19           State and local governments, and other entities; and

20           (B) transfers of funds from other Federal agen-  
21           cies.

22          (g) *AUTHORIZATION OF APPROPRIATIONS.*—There are  
23   authorized to be appropriated such sums as may be nec-  
24   essary to carry out the programs under this section and  
25   for the establishment, operation, construction, and mainte-

1 nance of the Center and facilities of participating univer-  
2 sities and institutions.

3 **SEC. 203. INSTITUTIONAL CONSERVATION PROGRAM FOR**  
4 **THE DELTA REGION.**

5 Title III of the Energy Policy and Conservation Act  
6 (42 U.S.C. 6371, et seq.) is amended by adding a new sec-  
7 tion 400K as follows:

8 “INSTITUTIONAL CONSERVATION PROGRAM FOR THE DELTA  
9 REGION

10 “SEC. 400K. (a) PURPOSE.—The purpose of this sec-  
11 tion is to encourage the use of energy conservation measures  
12 in the schools and hospitals of the Delta Region.

13 “(b) GRANTS FOR ESTABLISHMENT OF PROGRAM.—  
14 Not later than 12 months after the date of the enactment  
15 of the Lower Mississippi Delta Initiatives Act of 1993, the  
16 Secretary is authorized to provide grants to schools or hos-  
17 pitals, or to consortiums consisting of a school or hospital  
18 and one or more of the following: State or unit of local gov-  
19 ernment; local education agency; State hospital facilities  
20 agency; or State school facilities agency. Such grants shall  
21 be for purposes of conducting innovative energy conserva-  
22 tion projects and providing Federal financing for energy  
23 conservation projects at schools and hospitals in the Delta  
24 Region.

25 “(c) APPLICATIONS.—(1) Applications of schools or  
26 hospitals for grants under this section shall be made not

1 *more than once for any fiscal year. Such applications shall*  
2 *be submitted to the State energy agency, in consultation*  
3 *with the Planning and Development Districts in the Delta*  
4 *Region, and the State energy agency shall make a single*  
5 *submittal to the Secretary containing all applications*  
6 *which comply with subsection (e).*

7       “(2) *Applications for grants shall contain, or be ac-*  
8 *companied by, such information as the Secretary may rea-*  
9 *sonably require in accordance with regulations governing*  
10 *institutional conservation programs under this part; pro-*  
11 *vided, however, that the Secretary shall encourage flexible*  
12 *and innovative approaches consistent with this Act.*

13       “(d) *SELECTION OF APPLICATIONS.—(1) Not later*  
14 *than six months after the receipt of applications under sub-*  
15 *section (c), the Secretary shall select at least seven, but not*  
16 *more than 21, proposals from States to receive grants under*  
17 *subsection (b).*

18       “(2) *The Secretary may select more than 21 applica-*  
19 *tions under this subsection, if the Secretary determines that*  
20 *the total amount of available funds is not likely to be other-*  
21 *wise utilized.*

22       “(3) *No one State shall receive less than one, or more*  
23 *than four, grants under subsection (b).*

24       “(4) *Such grants shall be in addition to such grants*  
25 *as would otherwise be provided under Part G of this Act.*

1       “(5) No one grant recipient under this section shall  
2 receive Federal funds in excess of \$2,000,000.

3       “(e) *SELECTION CRITERIA.*—The Secretary shall select  
4 recipients of grants under this section on the basis of the  
5 following criteria:

6           “(1) The location of the grant recipient in the  
7 Delta Region.

8           “(2) The demonstrated or potential resources  
9 available to the grant applicant for carrying out the  
10 purposes of this section.

11           “(3) The demonstrated or potential ability of the  
12 grant applicant to improve energy conservation meas-  
13 ures in the designated school or hospital.

14           “(4) Such other criteria as the Secretary deems  
15 appropriate for carrying out the purposes of this  
16 section.

17       “(f) *DEFINITION.*—For purposes of this section, the  
18 term ‘Delta Region’ means the Lower Mississippi Delta Re-  
19 gion including the 219 counties and parishes within the  
20 States of Arkansas, Illinois, Kentucky, Louisiana, Mis-  
21 sissippi, Missouri, and Tennessee, as defined in the May  
22 14, 1990 Final Report of the Lower Mississippi Delta De-  
23 velopment Commission entitled ‘The Delta Initiatives: Real-  
24 izing the Dream \* \* \* Fulfilling the Potential’.

1       “(g) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*  
2 *authorized to be appropriated for purposes of carrying out*  
3 *this section, to remain available until expended, not more*  
4 *than \$20,000,000 for each of fiscal years 1995, and 1996,*  
5 *and 1997.”.*

6       **SEC. 204. ENERGY RELATED EDUCATIONAL INITIATIVES.**

7       (a) *MINORITY COLLEGES OR UNIVERSITY INITIA-*  
8 *TIVE.*—(1) *Within one year after the date of the enactment*  
9 *of this Act, and annually thereafter, the Secretary shall sub-*  
10 *mit to the Committee on Energy and Natural Resources of*  
11 *the United States Senate and to the United States House*  
12 *of Representatives a report identifying opportunities for*  
13 *minority colleges and universities to participate in pro-*  
14 *grams and activities carried out by the Department or the*  
15 *departmental laboratories. The Secretary shall consult with*  
16 *representatives of minority colleges or universities in pre-*  
17 *paring the report. Such report shall—*

18               (A) *describe ongoing education and training pro-*  
19 *grams carried out by the Department or the depart-*  
20 *mental laboratories with respect to, or in conjunction*  
21 *with, minority colleges or universities in the areas of*  
22 *mathematics, science, and engineering;*

23               (B) *describe ongoing research, development, dem-*  
24 *onstration, or commercial application activities in-*

1        *volving the Department or the departmental labora-*  
2        *tories and minority colleges or universities;*

3            *(C) describe funding levels for the programs re-*  
4        *ferred to in subparagraphs (A) and (B);*

5            *(D) identify ways for the Department or the de-*  
6        *partmental laboratories to assist minority colleges or*  
7        *universities in providing education and training in*  
8        *the fields of mathematics, science, and engineering;*

9            *(E) identify ways for the Department or the de-*  
10       *partmental laboratories to assist minority colleges*  
11       *and universities in entering into partnerships;*

12           *(F) address the need for, and potential role of,*  
13       *the Department or the departmental laboratories in*  
14       *providing minority colleges or universities with—*

15                *(i) increased research opportunities for fac-*  
16        *ulty and students;*

17                *(ii) assistance in faculty development and*  
18        *recruitment;*

19                *(iii) curriculum enhancement and develop-*  
20        *ment; and*

21                *(iv) improved laboratory instrumentation*  
22        *and equipment, including computer equipment,*  
23        *through purchase, loan, or other transfer mecha-*  
24        *nisms;*

1           (G) address the need for, and potential role of,  
2           the Department or departmental laboratories in pro-  
3           viding financial and technical assistance for the de-  
4           velopment of infrastructure facilities; including build-  
5           ings and laboratory facilities, at minority colleges  
6           and universities; and

7           (H) make specific proposals and recommenda-  
8           tions, together with estimates of necessary funding  
9           levels, for initiatives to be carried out by the Depart-  
10          ment or the departmental laboratories in order to as-  
11          sist minority colleges or universities in providing  
12          education and training in the areas of mathematics,  
13          science, and engineering, and in entering into part-  
14          nerships with the Department or departmental lab-  
15          oratories.

16          (2) The Secretary shall encourage memoranda of un-  
17          derstanding and other appropriate forms of agreement be-  
18          tween the Department and minority colleges and univer-  
19          sities directed at jointly planning and developing programs  
20          to foster greater involvement of minority colleges and uni-  
21          versities in research, education, training, and recruitment  
22          activities of the Department.

23          (b) MINORITY COLLEGE AND UNIVERSITY SCHOLAR-  
24          SHIP PROGRAMS FOR THE DELTA REGION.—The Secretary  
25          shall establish a scholarship program for students pursuing

1 *undergraduate or graduate degrees in energy-related sci-*  
2 *entific, mathematical, engineering, and technical dis-*  
3 *ciplines at minority colleges and universities in the Delta*  
4 *Region. The scholarship program shall include tuition as-*  
5 *sistance. Recipients of such scholarships shall be students*  
6 *deemed by the Secretary to have demonstrated (1) a need*  
7 *for such assistance and (2) academic potential in the par-*  
8 *ticular area of study.*

9       (c) *PRE-COLLEGE EDUCATION.*—*The Secretary shall*  
10 *undertake activities to encourage pre-college education pro-*  
11 *grams in energy-related scientific, mathematical, engineer-*  
12 *ing, and technical disciplines for students in the Delta Re-*  
13 *gion. Such activities shall include, but not be limited to*  
14 *the following:*

15           (1) *Cooperation with, and assistance to, State*  
16 *departments of education and local school districts in*  
17 *the Delta Region to develop and carry out after school*  
18 *and summer education programs for elementary, mid-*  
19 *dle, and secondary school students in energy-related*  
20 *scientific, mathematical, engineering, and technical*  
21 *disciplines.*

22           (2) *Cooperation with, and assistance to, institu-*  
23 *tions of higher education in the Delta Region to de-*  
24 *velop and carry out pre-college education programs in*  
25 *energy related scientific, mathematical, engineering,*

1        *and technical disciplines for middle and secondary*  
2        *school students.*

3            (3) *Cooperation with, and assistance to, State*  
4        *departments of education and local school districts in*  
5        *the development and use of curriculum and edu-*  
6        *cational materials in energy-related scientific, mathe-*  
7        *matical, engineering, and technical disciplines for*  
8        *middle and secondary students.*

9            (4) *The establishment of education programs in*  
10        *subjects relating to energy-related scientific, mathe-*  
11        *matical, engineering, and technical disciplines for ele-*  
12        *mentary, middle, and secondary school teachers in the*  
13        *Delta Region.*

14        (d) *VOLUNTEER PROGRAM.*—*The Secretary shall carry*  
15        *out a program to encourage the involvement on a voluntary*  
16        *basis of qualified employees of the Department in edu-*  
17        *cational programs relating to energy-related scientific,*  
18        *mathematical, engineering, and technical disciplines, in co-*  
19        *operation with State departments of education and local*  
20        *school districts in the Delta Region.*

21        (e) *WOMEN AND MINORITIES IN THE SCIENCES.*—*The*  
22        *Secretary shall establish a Center for Excellence in the*  
23        *Sciences at Alcorn State in Lorman, Mississippi, in co-*  
24        *operation with Southern University in Baton Rouge, Lou-*  
25        *isiana, and the University of Arkansas at Pine Bluff, Ar-*

1 *kansas, and other minority colleges or universities for pur-*  
2 *poses of encouraging women and minority students in the*  
3 *Delta Region to study and pursue careers in the sciences,*  
4 *mathematics, engineering and technical disciplines. The*  
5 *Center shall enter into cooperative agreements with South-*  
6 *ern University in Baton Rouge, Louisiana, and the Univer-*  
7 *sity of Arkansas at Pine Bluff, Arkansas, and other minor-*  
8 *ity colleges and universities in the Delta Region, to carry*  
9 *out affiliated programs and coordinate programs activities*  
10 *at such colleges and universities. The Secretary is author-*  
11 *ized to provide grants and other forms of financial assist-*  
12 *ance to the Center.*

13       (f) *COORDINATION WITH OTHER FEDERAL AGEN-*  
14 *CIES.—The Secretary shall ensure that the programs au-*  
15 *thorized in this section are coordinated with, and com-*  
16 *plimentary to, education assistance programs administered*  
17 *by the Department and by other Federal agencies in the*  
18 *Delta Region. These agencies include, but are not limited*  
19 *to, the Department of the Interior, the Department of Agri-*  
20 *culture, and Department of Education, the National*  
21 *Science Foundation, and the National Aeronautics and*  
22 *Space Administration.*

23       (g) *AUTHORIZATION OF APPROPRIATIONS.—There is*  
24 *hereby authorized to be appropriated such sums as may be*  
25 *necessary to carry out the purposes of this section.*

1 **SEC. 205. INTEGRATED BIOMASS ENERGY SYSTEMS**

2 (a) *PROGRAM DIRECTION.*—The Secretary, in con-  
3 sultation with the Secretary of Agriculture, shall conduct  
4 a research, development and demonstration program to de-  
5 termine the economic viability of integrated biomass energy  
6 systems within the Delta Region.

7 (b) *PROGRAM PLAN.*—Not later than six months after  
8 the date of enactment of this Act, the Secretary shall pre-  
9 pare and submit to the Congress a program plan to guide  
10 the activities under this section.

11 (c) *SOLICITATION OF PROPOSALS.*—Not later than one  
12 year after the date of enactment of this Act, the Secretary  
13 shall solicit proposals for conducting activities consistent  
14 with the program plan. Such activities shall include at least  
15 three demonstrations of integrated biomass energy systems  
16 that—

17 (1) *involve the production of dedicated energy*  
18 *crops of not less than 25,000 acres per demonstration;*

19 (2) *include predominantly herbaceous energy*  
20 *crops;*

21 (3) *include predominantly short-rotation woody*  
22 *crops;*

23 (4) *demonstrate cost-effective methods for grow-*  
24 *ing, harvesting, storing, transporting, and preparing*  
25 *energy crops for conversion to electricity or transpor-*  
26 *tation fuel; and*

1           (5) result in the conversion of such crops to elec-  
2           tricity or transportation fuel by a non-Federal energy  
3           producer or the Tennessee Valley Authority.

4           (d) *COST SHARING.*—(1) For research and develop-  
5           ment programs carried out under this section, the Secretary  
6           shall require a commitment from non-Federal sources of at  
7           least 20 percent of the cost of the project.

8           (2) The Secretary shall require at least 50 percent of  
9           the costs directly and specifically related to any demonstra-  
10          tion or commercial application project under this section  
11          to be provided from non-Federal sources. The Secretary may  
12          reduce the non-Federal requirement under this section if the  
13          Secretary determines that the reduction is necessary and  
14          appropriate considering the technological risks involved in  
15          the project and is necessary to meet the objectives of this  
16          section.

17          (3) In calculating the amount of the non-Federal com-  
18          mitment under paragraph (1) or (2), the Secretary shall  
19          include cash, personnel, services, equipment, and other  
20          resources.

21          (e) *AUTHORIZATION OF APPROPRIATIONS.*—There is  
22          authorized to be appropriated for purposes of carrying out  
23          this section, to remain available until expended, not more  
24          than \$10,000,000 for each of fiscal years 1995, 1996, and  
25          1997.

1 **SEC. 206. WEATHERIZATION ASSISTANCE PROGRAM FOR**  
2 **THE DELTA REGION**

3 *Title IV of the Energy Conservation and Production*  
4 *Act (42 U.S.C. 6851, 6861–6846) is further amended by*  
5 *adding a new section 423 as follows:*

6 “WEATHERIZATION ASSISTANCE PROGRAM FOR THE DELTA  
7 REGION

8 “SEC. 423. (a) PURPOSE.—*The purpose of this section*  
9 *is to encourage the weatherization of low-income dwelling*  
10 *units in the Delta Region.*

11 “(b) GRANTS FOR ESTABLISHMENT OF PROGRAM.—  
12 *Not later than 12 months after the date of the enactment*  
13 *of the Lower Mississippi Delta Initiatives Act of 1993, the*  
14 *Secretary shall make grants to (1) States, and (2) in ac-*  
15 *cordance with the provisions of subsection (413)(d), to In-*  
16 *dian tribal organizations to serve Native Americans in the*  
17 *Delta Region. Such grants shall be made for the purposes*  
18 *of providing financial assistance for the weatherization of*  
19 *low-income dwelling units.*

20 “(c) APPLICATIONS.—*(1) Applications of States or In-*  
21 *dian tribal organizations for grants under this section shall*  
22 *be made not more than once for any fiscal year. Such appli-*  
23 *cations shall be submitted to the State weatherization agen-*  
24 *cy, in consultation with Community Action Agencies and*  
25 *Planning and Development Districts in the Delta Region,*  
26 *and the State weatherization agency shall make a single*

1 *submittal to the Secretary containing all applications*  
2 *which comply with subsection (e).*

3       “(2) *Applications for grants for energy conservation*  
4 *projects shall contain, or be accompanied by, such informa-*  
5 *tion as the Secretary may reasonably require in accordance*  
6 *with regulations governing weatherization assistance pro-*  
7 *grams under this Part.*

8       “(d) *SELECTION OF APPLICATIONS.—(1) The Sec-*  
9 *retary shall select applications from States to receive grants*  
10 *under subsection (b).*

11       “(2) *Such grants shall be in addition to such grants*  
12 *as would otherwise be provided under section 414 of this*  
13 *Act.*

14       “(3) *No one grant recipient under this section shall*  
15 *receive Federal funds in excess of \$2,000,000,*

16       “(e) *SELECTION CRITERIA.—The Secretary shall select*  
17 *recipients of grants under this section in accordance with*  
18 *the requirements of sections 414(b) and 415 of this Act, and*  
19 *on the basis of the following criteria:*

20               “(1) *The location of the grant applicant in the*  
21 *Delta Region.*

22               “(2) *The demonstrated or potential resources*  
23 *available to the grant applicant for carrying out the*  
24 *purposes of this section.*

1           “(3) *The demonstrated or potential ability of the*  
2           *grant applicant to improve energy efficiency in low-*  
3           *income dwelling units.*

4           “(f) *COORDINATION WITH OTHER WEATHERIZATION*  
5           *ASSISTANCE PROGRAMS.—The Secretary shall ensure that*  
6           *the programs authorized in this section are coordinated*  
7           *with, and complimentary to, Department weatherization*  
8           *assistance programs under sections 413, 414A and 414B of*  
9           *this Act.*

10          “(g) *DEFINITION.—For purposes of this section, the*  
11          *term ‘Delta Region’ means the Lower Mississippi Delta Re-*  
12          *gion including the 219 counties and parishes within the*  
13          *States of Arkansas, Illinois, Kentucky, Louisiana, Mis-*  
14          *issippi, Missouri, and Tennessee, as defined in the May*  
15          *14, 1990 Final Report of the Lower Mississippi Delta De-*  
16          *velopment Commission entitled ‘The Delta Initiatives: Real-*  
17          *izing the Dream \* \* \* Fulfilling the Potential’.*

18          “(h) *AUTHORIZATION OF APPROPRIATIONS.—There is*  
19          *authorized to be appropriated for purposes of carrying out*  
20          *this section, to remain available until expended, not more*  
21          *than \$20,000,000 for each of fiscal years 1995, 1996, and*  
22          *1997.”.*

23          **SEC. 207. RENEWABLE ENERGY PRODUCTION INCENTIVES.**

24          *Section 1212 of the Energy Policy Act of 1992 (42*  
25          *U.S.C. 13317) is amended by inserting immediately after*

1 *“foregoing,” the following: “by the Tennessee Valley*  
2 *Authority.”*

○

S 991 RS—2

S 991 RS—3

S 991 RS—4

S 991 RS—5

S 991 RS—6

S 991 RS—7

S 991 RS—8

S 991 RS—9