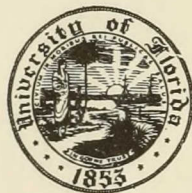


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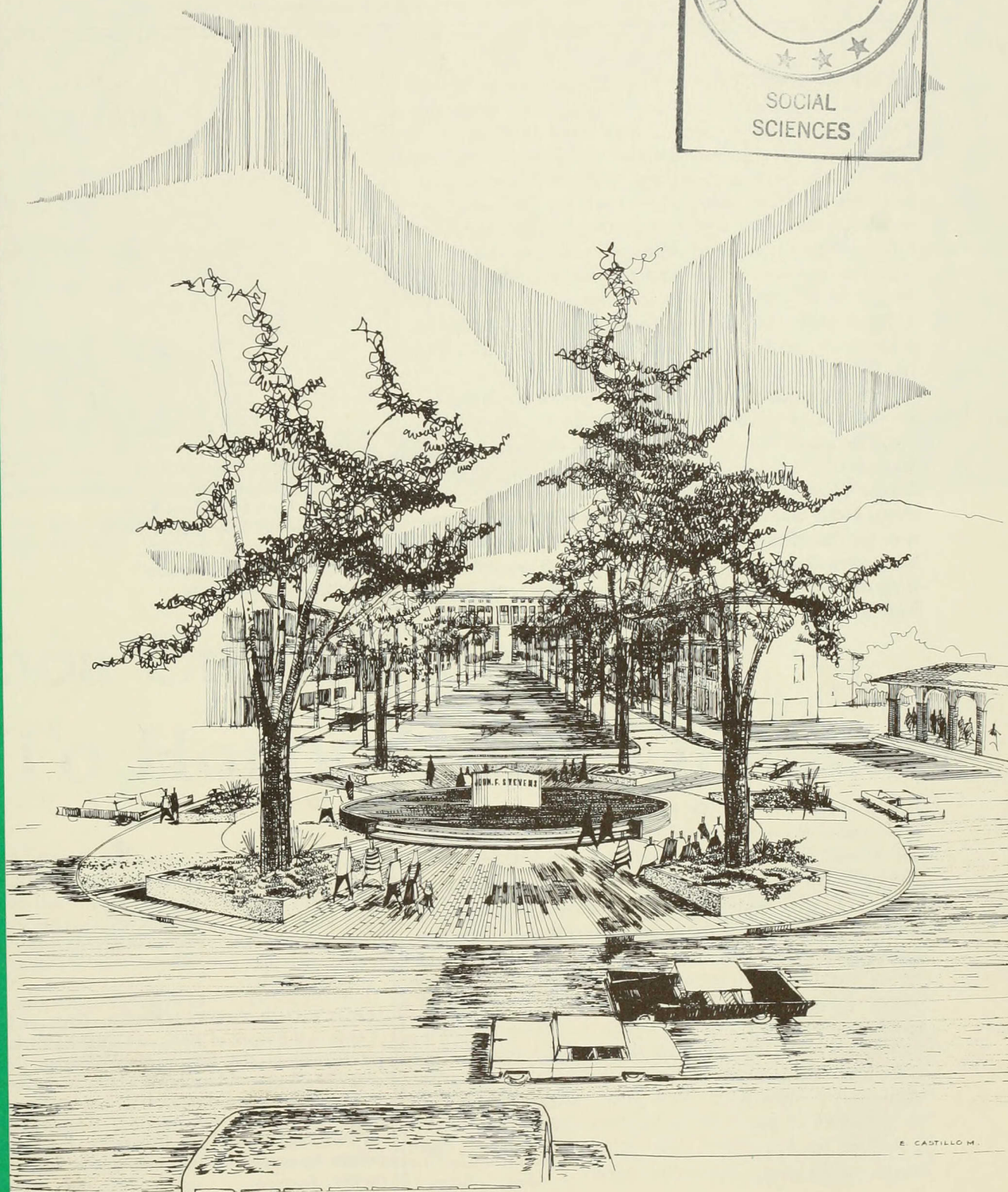
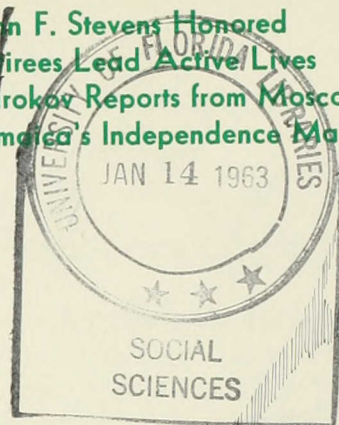


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PANAMA CANAL
REVIEW

IN THIS ISSUE

John F. Stevens Honored
Refirees Lead Active Lives
Shirokov Reports from Moscow
Jamaica's Independence Marked



Vol. 13, No. 2

September 7, 1962

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P187

Stevens Circle

E. CASTILLO M.

ROBERT J. FLEMING, JR., Governor-President

W. P. LEBER, Lieutenant Governor

WILL AREY

Panama Canal Information Officer



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WITH NO APOLOGIES to *Time Magazine*, THE REVIEW is proud to point to articles in this issue from our correspondents in the United States and Moscow.

Former REVIEW Editor Eleanor McIlhenny wrote the feature story beginning on page 10 about retired Zonians and what they are doing. With husband Ted, who was a veteran electrical engineer in the Design Engineer's Office, Eleanor traveled extensively in preparing the article about seven well-known Zonians. The McIlhenny's retired in September 1960. In forwarding the article, Eleanor wrote that she and Ted have finally decided to settle down, probably in the Cleveland, Ohio, area, and "we'll send an address along later."

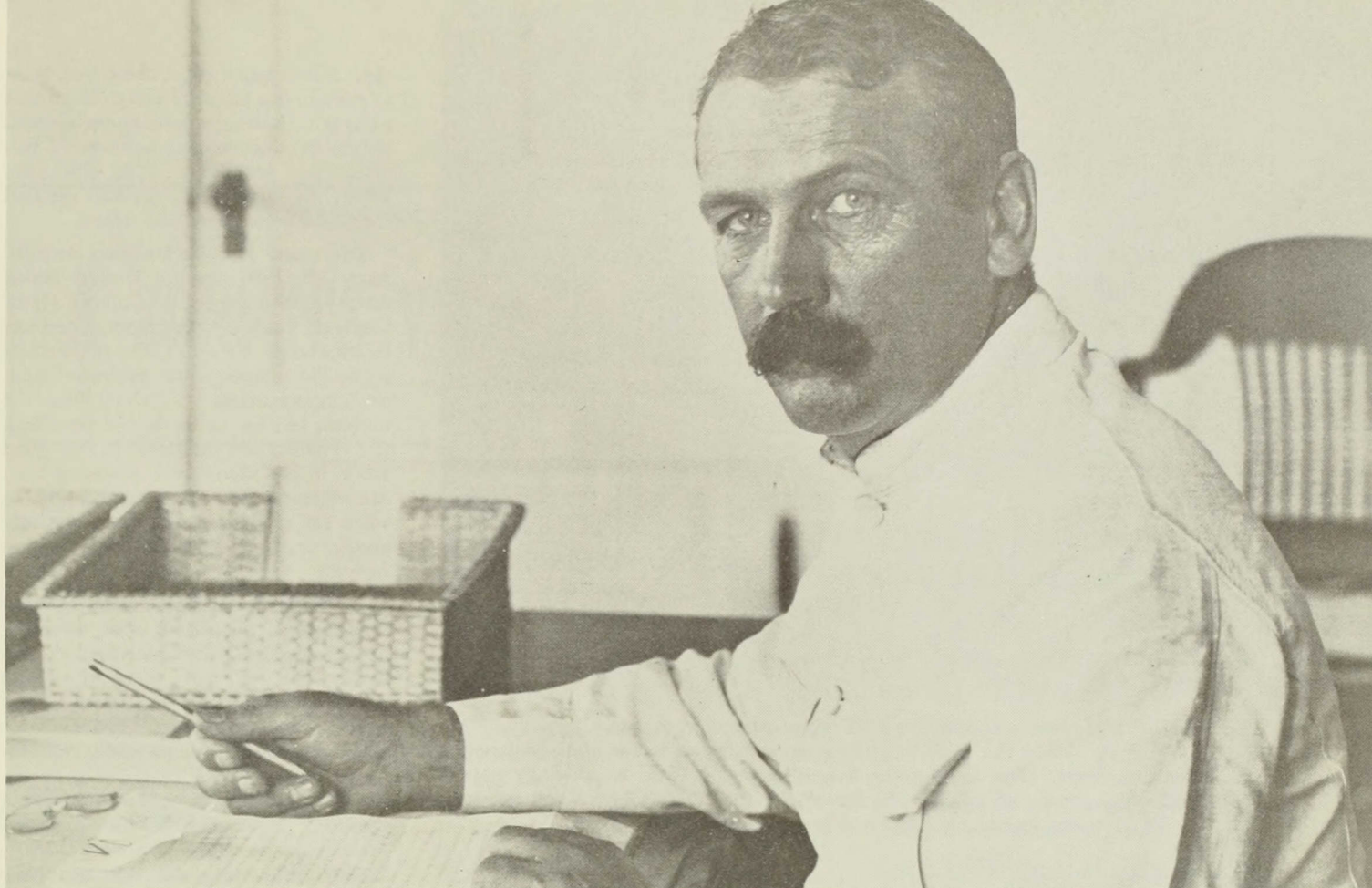
Dr. Eugene Shirokov, on a 1 year leave of absence from his position as Chief Surgeon at Gorgas Hospital, is our Moscow man. The doctor is studying the latest cancer diagnostic and treatment techniques under a Ford grant. Before heading for Russia, Dr. Shirokov traveled extensively in the States to pickup the latest Stateside information on cancer so that he could compare notes with his Moscow colleagues. His quotes on page 5 are extracted from one of the reports he periodically files with friends back home.

HAVE YOU NOTICED the different and improved appearance of your REVIEW? Under the watchful eyes of our Mount Hope Printing Plant technicians the REVIEW and her sister the weekly SPILLWAY, have "gone modern." Instead of being printed from type and zinc cuts they are now the product of a fairly new process called photolithography or "offset." Type is still set, pages are made up as formerly, and as ever a proof is "pulled." Here things change. Instead of using the type for printing the proof is sent to the camera where a picture is taken, developed, and superimposed and burned into a thin aluminum plate, which is then locked onto the cylinder of a modern high-speed offset press. Instead of printing on the sheet of paper, the plate, after inking, prints on a rubber blanket which then in its turn "offsets" the image on the paper. Hence the name.

Index

Engineer Stevens Honored with Circle	3
Gorgas Doctor Reports from Russia	5
Zonians Celebrate Jamaica's Independence	6
Vacation Ends for School Kids	8
Zone Retirees Lead Active Lives	10
Summer Activities	13
Youngsters Are "Volunteens"	14
Safety and Retirements	15
Canal History	16
Anniversaries	17
Promotions and Transfers	18
Shipping	20

ABOUT OUR FRONT COVER.—The rendering of Stevens Circle is the work of Enrique Castillo Malek, an architectural draftsman in the Engineering Division. Mr. Castillo is a popular 32-year-old bachelor whose renderings of construction work planned and designed by our architects and engineers are well-known in "the Building." He is a graduate of La Salle in Panama City and the University of California at Berkeley where he earned his bachelor of arts degree with a major in architecture.



John F. Stevens was the world's foremost railroad engineer when he was named Chief Engineer of the Panama Canal project, 1905-1907. His basic decisions and organizational ability laid the groundwork for the Canal's construction.

Balboa Circle Renamed To Honor Canal Engineer

NOW UNDERGOING a substantial face lifting, the Balboa traffic circle not only soon will be the beauty spot pictured on the front cover of the *REVIEW* but also the first Canal Zone area named in honor of a construction era civilian engineer.

Next month, with Undersecretary of the Army Stephen Ailes scheduled to attend, the circle will officially be named in honor of John F. Stevens, the tall, broad-shouldered, hard-driving engineer largely responsible for the basic engineering work that made the Canal's construction possible.

In addition to Mr. Ailes, who as a boy knew Stevens, members of Mr.

Stevens' family also are expected to attend the dedication.

In the center of Stevens Circle will be a three-sided monument of white portland cement concrete, with an inscription in Spanish and English in raised anodized aluminum letters. The mahogany trees in the park will be retained, but planters will be added. A raised center section in the park will be walled with brick and will have benches inserted in half the area. Decorative lighting also will be installed.

John Frank Stevens was recognized as the world's foremost railway civil engineer when he arrived on the Isthmus in 1905. Tall, broad-shouldered,

tough, the new Chief Engineer met no reception formalities. The wharves were crowded with scared, quiet men waiting to return to the States on the very ship he came on.

The fundamental problem that he faced was one of restoring confidence and morale. Health came first. The men needed food supplies and markets, decent living quarters, relief from the drab existence in the form of social rooms and entertainment. One of his first ideas, and a most happy one, was that of the food car. Stevens found the men were actually hungry, and the men found that they had a boss who took a personal interest in their welfare. With



The Balboa traffic circle opposite the Post Office, shown above as it appears today, was chosen as the site of the first Canal Zone monument in honor of a construction era civilian engineer. After undergoing beautification, it is to be officially named Stevens Circle in honor of John Frank Stevens, Canal Zone Chief Engineer, who arrived on the Isthmus in 1905 and brought order out of chaos.

the food went some strong talk. Dressed like the men, Chief Engineer Stevens stood among them, spoke their blunt language, rubbed their elbows.

"There are only three diseases on the Isthmus," he charged into them, "yellow fever, malaria, and cold feet. The worst is cold feet. That's what's ailing you." It was the scolding they needed. Groups began arguing themselves into staying a little longer. Some good might come out of the chaos yet.

President Theodore Roosevelt, in a private brief interview, had confided that "affairs are in a devil of a mess." It was no understatement. A yellow fever epidemic, followed by the unexpected resignation of the first Chief Engineer, John F. Wallace, made the Canal Zone a scene of chaos and hysteria, and threatened the security of the Canal program, then still in the experimental and development stage.

A small but palatial residence outside Panama City had been designed by the Canal Commission as a fitting residence for Chief Engineer Stevens. He brushed these plans aside and requested instead a cheap bungalow with a corrugated iron roof on the side of Culebra Cut where he could be near the job. In overalls and slouch hat he rode the "locals" and the "freights." He was abrupt but liberal in delegating responsibility, and had a way of bringing out the best in a man.

"Big Smoke" was Stevens' nickname from the start. When he wasn't chain-smoking cigars, he was chain-chewing them.

The Canal job had been going on a quarter of a century when he made his first survey tour. He found no order, no plan on the job. In fact, no decision had been made as to whether the Canal would be sea level or lock type.

John F. Stevens was an ardent supporter of Dr. William Gorgas in his humanitarian battle against yellow fever on the Isthmus, and the men sized him up as an important man who didn't have to act important. If anybody was going to build a canal he could.

He planned the main features of the waterway and lobbied openly in May and June 1906 for a high-level, lock-type canal; swung President Theodore Roosevelt back into line when he wavered in favor of sea-level construction; helped Senators draft speeches, prepared maps, and produced statistics. Calmly he pointed out the awkward, dangerous, expensive, and slow procedure involved in a sea-level canal planned at that time. On June 29, 1906, the President's signature put into law a bill calling for the high-level, lock-type canal.

Chief Engineer Stevens received the additional appointment as Chairman of the Isthmian Canal Commission in March 1907, shortly before his resigna-

tion. His original agreement had been to stick to the job until he could predict success or failure according to his own judgment. Success was assured. "I fulfilled my promise . . . to the very letter," he maintained. He had rescued the Canal from chaos and defeat.

The Canal job was assigned on February 18, 1907, to the United States Army, in the person of Colonel (later General) George Washington Goethals. In a letter to his son, Colonel Goethals wrote "Mr. Stevens has perfected such an organization . . . that there is nothing left for us to do but just have the organization continue in the good work it has done and is doing . . . Mr. Stevens has done an amount of work for which he will never get any credit, or, if he gets any, will not get enough. . . ."

Officially, John "Big Smoke" Stevens remained in command until midnight March 31, 1907, but for more than a week his principal occupation was accepting tributes. In the few years of U.S. work on the Canal, the comings and goings of Presidents, Cabinet members, Senators, and foreign dignitaries, the Zone had witnessed nothing that equalled the send-off for John F. Stevens on the night of April 17, 1907. Said one historian, "It was as if the people were honoring a man who had already built the Panama Canal"—and they were fully aware it was he who made it possible, for from his administration dates the really fundamental work of canal building, the preparation of the ground for the edifice to be erected.

John F. Stevens returned to the United States and railroading. In 1919 he was named president of the Inter-Ally Technical Board with headquarters in Harbin, Manchuria. His work completed, he returned to the United States in 1923 and retired from active life.

He was presented the John Fritz Gold Medal on March 23, 1925, for "great achievements as a civil engineer, particularly in planning and organizing for the construction of the Panama Canal; as a builder of railroads, and as administrator of the Chinese Eastern and Siberian Railways." The Hoover Gold Medal was given him in 1938.

He was elected a member of the American Society of Civil Engineers on June 6, 1888, and an honorary member on June 18, 1922. In 1927 he served as President of the Society.

He died on June 2, 1943, in Southern Pines, N.C., shortly after he celebrated his 90th birthday.

SHIROKOV REPORTS

A ZONIAN'S VIEW OF RUSSIA

"WITH MY RUSSIAN parentage it should not be difficult to understand a certain affection I have for these people who I know can be so completely impossible one minute and so reasonable the next," writes Gorgas Hospital's Dr. E. P. Shirokov from Moscow where he is on loan from the National Cancer Institute of Washington.

But even the Russian born "Gene" Shirokov has had his difficulties in understanding.

In an informal report back to the Canal Zone Dr. Shirokov described an experience with the good citizens of Leningrad which he visited en route to Moscow.

Since he was not sure of his way, he decided to take a streetcar to the U.S. Medical Exhibit then in progress in Leningrad.

"The streetcar was jammed with workers who were poorly dressed and covered with dirt from their manual labors," he wrote. "In my new suit, I stood out like a neon light and when I asked how much the fare was, the passengers just stared at me.

"Finally several people contributed a penny each and bought my ticket. An old man got out of his seat and insisted that I sit down. When I reached the Medical Exhibit and got up to leave, the people began to clap and gave me smiles of affection. I still am not sure what it was all about but it was real nice and I liked it. When I left I gave them a 'bolshoi spasebo.' The demonstration, I know was not for me personally but they appreciated a sympathetic American who took the time and effort to speak Russian and travel as they did."

Dr. Shirokov, who is one of a limited number of medical scientists to be exchanged under a program sponsored by the United States and Soviet Govern-

ments, said that his experiences with the Russian people were not always so fortunate.

In Stockholm shortly before he sailed for Leningrad, he tried to make friends with one member of a group of Russian sailors who had debarked from a Russian battleship.

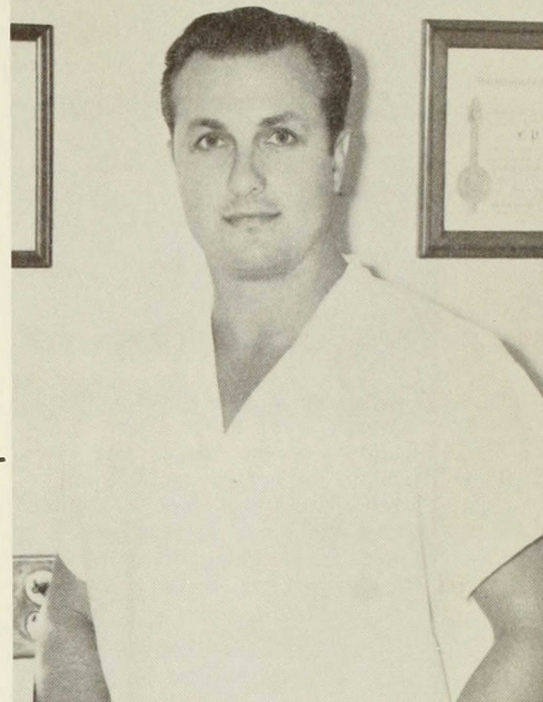
Anxious to practice his Russian, the doctor said that he got along fine with the sea-faring Soviet until he happened to mention the fact that he was an American. The sailor, he said, dropped him as though he had the bubonic plague and ran to catch up with his mates.

As they walked along ahead, the Russian sailors kept looking back at our man Shirokov, who said that it was not in the least in a friendly way.

In Leningrad he passed easily through customs although he said he noticed that the other passengers' bags were being carefully inspected. Because of his Russian name and his birthplace of Harbin, China, he said that he often got a knowing look and a comment to the effect that he was a White Russian refugee coming back to the motherland.

Dr. Shirokov said that he was much impressed with the museums, and the first class cultural and art exhibits and most of all with the low prices of tickets to the theater in both Leningrad and Moscow. "All is not grim and there is much laughter, gaiety, and fun. The drive and emotional swing of the Russian people may be confusing and irritating at times but at least it is never dull." Even so he said, "As the way of life in Russia began to register on me, I became so very aware of how lucky I am to be an American."

He was a guest at the Fourth of July reception held at the U.S. Embassy which was attended by Khrushchev and



Dr. Shirokov.

the head of the Russian Army. Dr. Shirokov, with his increasing command of the Russian language, stood near Khrushchev and listened for some time.

"He is very sharp and no ignorant coal miner by a long shot," he reported. "I was about to introduce myself but couldn't think of anything more intelligent to say than 'Maybe you and my old man worked in the same coal mine.' So I said nothing. Just then the Benny Goodman group swarmed him. He told them frankly that he didn't understand jazz and preferred good music. The fellow just doesn't pull punches."

In his report, Dr. Shirokov expressed great enthusiasm about his work in the Moscow medical centers and said that he never really expected to learn so much. He was aware that he was seeing only the best of their best but at this time their best is very good indeed.

Because of the tremendous population in Moscow and the complete control of medical care, it has been worthwhile and profitable to all to set up highly specialized hospitals, he said.

He visited a number of major medical centers to get a general picture and was impressed with how much the doctors there knew about U.S. medical literature and how little we know of theirs. They are genuinely interested in what we are doing and how, he said.

His day at the Vishnfsky Institute was typical. Vishnfsky, Dr. Shirokov wrote, is a two-star general, the direc-
(See p. 19)

A Message From The Governor

ON BEHALF of the Canal Zone I take great pleasure in sending a congratulatory salute and best wishes to the peoples of Jamaica and Trinidad and Tobago as they join the brotherhood of free and independent nations.

The birth of your island nations is especially close to the hearts of the members of the Canal Zone community. You not only spring from the mother country as does the United States, but I dare say that no other area of the world has a closer tie with the peoples of the Indies than we of the Canal Zone.

Back in the 1850's when private interests in the United States built the Panama Railroad, the main labor force came from the West Indies. During the initial French canal effort 9,000 workers were recruited from Jamaica alone in the year 1885.

Between 1904 and 1931 the United States recruited 45,000 workers from throughout the world for the Canal construction effort. Most came from the Indies and particularly from Jamaica. Of these 45,000, only 18,000 chose to be repatriated to their homes. The remaining 27,000 turned down the offer of repatriation to their native lands and chose to make their homes on the Isthmus.

Labor, in addition to building the Canal, keeps it operating efficiently to serve the needs of world shipping and commerce. In the Canal organization today persons of West Indian descent form the backbone of the Canal's labor force. They are employed in more than 75 percent of the Canal's 1,200 different job positions. On an ever increasing scale our employees from the Indies are occupying more skilled and responsible positions within the Canal organization.

It is in the destiny of men that births should be momentous occasions. Physically, birth is the beginning of cycle; spiritually, birth is the onset of timeless growth.

It is in this spirit, as the people of Jamaica and Trinidad and Tobago take the fateful step of joining the family of free and independent nations, that I wish for them the fulfillment of their finest hopes and aspirations.

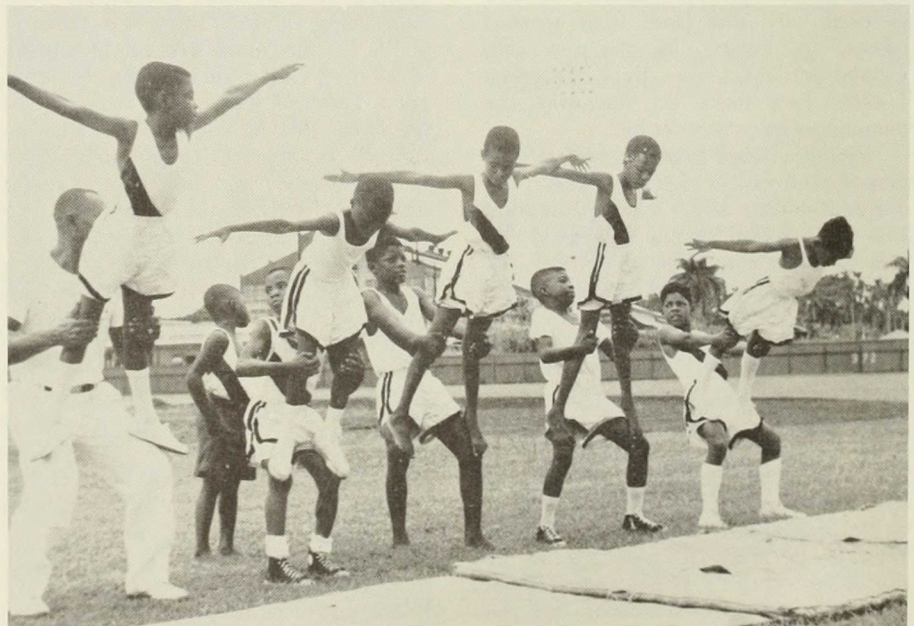
The flag of Jamaica flies over the Isthmus for the first time when veteran retiree T. H. Saunders unfurled her aboard the tourist launch Las Cruces during the cruise of the retirees through Gaillard Cut.



AUGUST 1962

A Month for Independence

At the Rainbow City Elementary School children took part in athletic and gymnastic events during the month long celebration sponsored by the Canal organization in connection with the independence of Jamaica, Trinidad, and Tobago.





In the photograph at the left, students of Paraiso Elementary School are shown writing themes about the independence of Jamaica while two others sketch a map and flag of Jamaica. On the right, kindergarten students at Paraiso study an exhibit of Jamaican subjects.

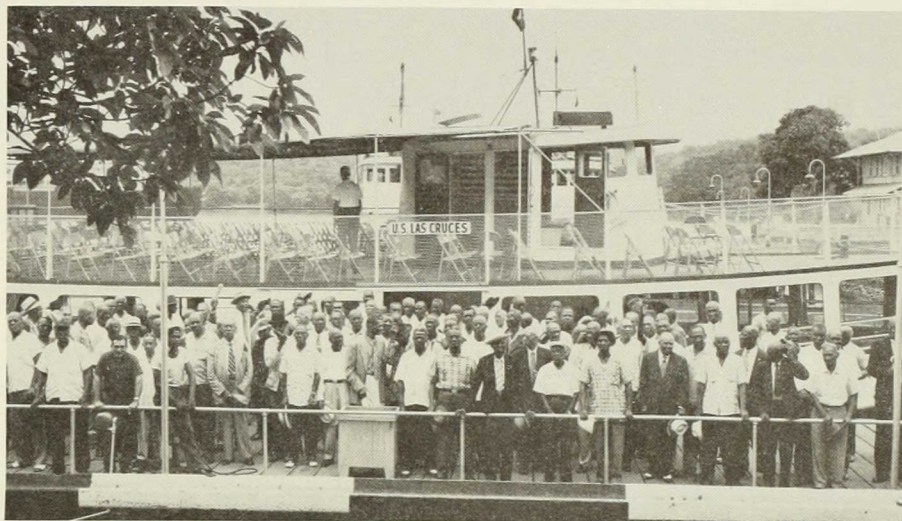
Proud Day For Jamaicans In The Canal Zone

THE INDEPENDENCE of Jamaica, Trinidad, and Tobago was celebrated by friends and well wishers all over the world last month, especially on the Isthmus where so many sons and daughters of the Islanders have made their homes and are members of the Canal Zone community.

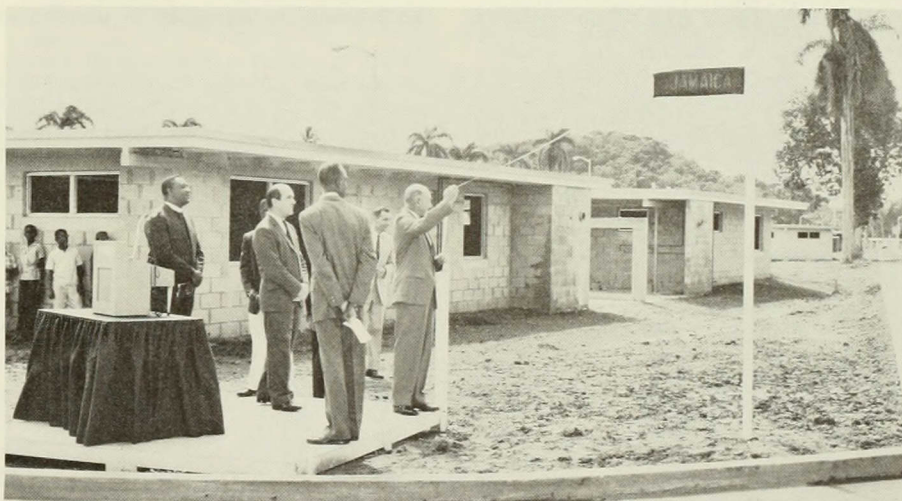
A message of congratulation was issued by Gov. Robert J. Fleming, Jr., especially to those who helped build the Panama Canal; three streets in Pedro Miguel were named Jamaica, Trinidad, and Tobago in special ceremonies; the date of Jamaica's Independence the Panama Canal Company played host to a group of 175 retired employees of the Canal on a sight-seeing trip through the Canal aboard the *Las Cruces*, the first of a series of trips the Company is holding for retired employees living on the Isthmus.

An athletic exhibition was staged in Rainbow City by the students of the first and secondary schools and in Paraiso, Miss Barbara Raphael was crowned queen of Paraiso High School and was guest of honor at a gala ball which followed.

Other events included an essay contest on the Independence of the three islands among students in the Latin American schools; an exhibit of photographs, books, and articles on the West Indies and their contribution to the Canal written by George Westernman and other distinguished Panamanians of West Indian descent.



A group of 175 retirees pose prior to boarding the *Las Cruces* for a trip through Gaillard Cut as the guests of Gov. Robert J. Fleming, Jr.



Canal Zone Governor, Robert J. Fleming, Jr., is shown above as he unveiled the new Jamaica Street sign in a street-naming ceremony at Pedro Miguel when three streets were inaugurated in honor of the independence of Jamaica, Trinidad, and Tobago. The Trinidad and Tobago Street signs were unveiled simultaneously by two Pedro Miguel community representatives. From left: The Reverend Carlton O. Morales; Hugh Gilmartin, Second Secretary of the British Embassy; Eric S. Oakley, President of the Congress of Latin American Civic Councils (back to camera). Standing behind Second Secretary Gilmartin is Arthur W. Davis, President of the Pedro Miguel Civic Council, and just behind Governor Fleming is Maj. Daniel M. Leininger, Military Assistant.



The latest addition to the Canal Zone public school system is the new Elementary School at Fort Clayton. It will be used for the first time when classes begin Monday morning.

September 10:

FIRST DAY IN U. S. SCHOOLS

BRIGHT AND EARLY Monday morning approximately 9,000 Canal Zone boys and girls will discover their summer vacation is just a memory—the fall school term will be underway.

While the Canal Zone school students

traveled with their parents, took part in summer recreation activities in the Canal Zone, attended summer study classes or just plain loafed, Canal Zone School officials have been making plans to provide for increases in enrollment

and for future school improvements.

Some of the changes which will be immediately apparent to students and parents this year are a new elementary school at Fort Clayton, an increase in school personnel, progress in the preparations for air conditioning the Balboa High School, and the addition of two new classrooms in the Diablo Heights Junior High School.

The Canal Zone school system which celebrates its 57 birthday next January 2 has come a long way from its first small wooden school house which opened its doors in Gorgona in January 1906.

That one-room school house has grown to a school plant consisting of 14 elementary schools, 4 junior high schools, 4 senior high schools, and a junior college. These figures include the Latin American schools which have been in session since May.

The few borrowed desks and books of 57 years ago have been changed for modern educational equipment which includes material for vocational training, visual education, military training, special education, gymnasiums and playgrounds, and modern reference libraries.

From 6 students and 1 teacher, the school enrollment has grown to 12,000 U.S. and Latin American students and to a teaching personnel of 419. This year, 78 new personnel were added to



The little one-room school house which opened its doors officially in January 1906 in the construction town of Gorgona. It was the first public school in the Canal Zone and it had 6 pupils and 1 teacher.

the rolls. Of these 42 are new teacher positions. Also added to the rolls are counselors, school psychologists, nurses, and clerical assistants.

During the July executive meeting with officers of the U.S. Civic Councils, Governor Fleming discussed long-range plans for schools improvements which, of course, will depend on budgetary and congressional approval. These plans envision within the next few years such

things as a new Junior College compound in the La Boca townsite, new elementary schools at Fort Davis and Albrook-Curundu, a junior high school at Albrook-Curundu, replacement of the wooden Diablo Junior High School and the construction of a Balboa High School annex. On the Atlantic side, an eight-classroom school is being held in reserve in the Administration Building.

Further reduction of combination

classrooms is planned. From the 13 such classrooms in existence last year, there are 8 this year; one each at Ancon, Diablo, Coco Solo, and Cocoli Elementary Schools. Because of their relative isolation and small attendance, Gamboa and Gatun Elementary Schools have two combination classroom each. Likewise continuing effort is underway to reduce the local school system's all-important pupil teacher ratio.

New Teachers from U. S.

THIS YEAR there were 42 new teachers hired in the United States. Their hometowns, degrees, schools from which they received them, and their assignments in the Division of Schools are as follows:

- Acosta, Joanne E.** (Miss), Odenton, Md.; Bachelor of Science, Florida Southern College, Lakeland, Fla.; Fort Kobbe Elementary School, grade three.
- Armijo, Gertrude** (Miss), Las Vegas, N. Mex.; Master of Arts in Spanish Literature, University of Wisconsin, Madison, Wis., and Master of Arts in Education, New Mexico Highlands University, Las Vegas, N. Mex.; Balboa High School, U.S. History and Spanish.
- Armstrong, Gordian Lee**, Alma Michigan, Master of Arts, New Mexico Highlands University, Las Vegas, N. Mex.; Cristobal Junior-Senior High School, Geography and English.
- Baglien, David**, Rock Springs, Wyo.; Master of Science, North Dakota State University, Fargo, N. Dak.; Balboa High School, Counselor.
- Baybarz, Barbara J.** (Mrs.), Gate, Wash.; Bachelor of Arts, Central Washington College, Ellensburg, Wash.; Fort Kobbe Elementary School, kindergarten.
- Berg, Robert A.**, Bainbridge Island, Wash.; Master of Education, University of Washington, Seattle, Wash.; Diablo High School, Shop and Social Studies.
- Bondourant, W. Eugene**, Burlington, N.C.; Master of Education, Duke University, Durham, N.C.; Balboa High School, Algebra I and General Math.
- Bynum, James**, Overland Park, Kans.; Master of Education, University of Kansas, Lawrence, Mo.; Balboa High School, English.
- Cappon, Ronald, Adrian**, Mich.; Master of Arts, Eastern Michigan University, Ypsilanti, Mich.; Balboa High School, U.S. History and English.
- Collver, Dick W.**, Billings, Mont.; Master of Arts, Colorado State College of Education, Greeley, Colo.; Balboa High School, English 9 and General Science.
- Crawford, Watson H.**, San Fernando, Calif.; Master of Science, University of Auburn, Auburn, Ala.; Balboa High School, English.
- Croghan, Gay J.** (Miss), Sheldon, Iowa; Bachelor of Arts, State University of Iowa, Iowa City, Iowa; Cocoli Elementary School, grade one.
- Daniels, Polly S.** (Mrs.), Sanford, Fla.; Bachelor of Arts, Maryville College, Maryville, Tenn.; Cocoli Elementary School, grade four.
- Dawson, Cecilia** (Miss), Tampa, Fla.; Bachelor of Science, University of Florida, Gainesville, Fla.; Balboa High School, Physical Education.
- Deaver, Winifred A.** (Mrs.), San Francisco, Calif.; Bachelor of Arts, University of Illinois, Champaign, Ill.; Diablo Heights Junior High School, Special Education.
- Finkelstein, Morris**, Charleston, S.C.; Master of Arts, George Peabody College; Nashville, Tenn.; Canal Zone Junior College, Physical Education.
- Gansen, William J.**, Dearborn, Mich.; Master of Arts, University of Michigan, Ann Arbor, Mich.; Cristobal Junior-Senior High School, Modern World History and Social Studies 8.
- Garner, Meridon V.**, Alpine, Tex.; Master of Education, Sul Ross State College, Alpine, Tex.; Balboa High School, Chemistry and Algebra I.
- Green, Gloria** (Miss), Colorado Springs, Colo.; Bachelor of Arts, University of Colorado, Boulder, Colo.; Special Education.
- Greene, Raymond B.**, Pittsburg, Calif.; Master of Arts, Arizona State University, Tempe, Ariz.; Balboa High School, Speech, Drama, and English.
- Hess, Kathlene R.** (Miss), Des Moines, Wash.; Bachelor of Arts, New Mexico Highlands University, Las Vegas, N. Mex.; Fort Kobbe Elementary School, grade two.
- Hopper, Dora M.** (Miss), Fairland, Okla.; Master of Teaching, Northeastern State College, Tahlequah, Okla.; Cocoli Elementary School, grade three.
- Hutchinson, Lester, Burley**, Idaho; Master of Arts, Arizona State University, Tempe, Ariz.; Balboa High School, Plane Geometry.
- Korsmo, Nedra A.** (Miss), Waco, Tex.; Bachelor of Arts, Southern Methodist University, Dallas, Tex.; Cocoli Elementary School, grade four.
- Lampe, Albert**, Utica, N.Y.; Master of Arts, Syracuse University, Syracuse, N.Y.; Balboa High School, Special Education.
- Latimer, Charles L., Jr.**, Tenafly, N.J.; Doctor of Education, Columbia University, New York, N.Y.; Canal Zone Junior College, Dean.
- Litton, Douglas, Shaw**, Miss.; Master of Science, Mississippi State University, Starkville, Miss.; Cristobal Junior-Senior High School, Physical Education.
- Logan, Bette G.** (Miss), Graham, N.C.; Bachelor of Arts, Winthrop College, Rock Hill, S.C.; Cocoli Elementary School, grade three.
- Mainard, Vicki** (Miss), New York, N.Y.; Master of Science, Columbia University, New York, N.Y.; Cristobal Junior-Senior High School, Librarian.
- Meriwether, Julia G.** (Miss), Yakima, Wash.; Master of Personnel Services, University of Colorado, Boulder, Colo.; Diablo Junior High School, Counselor.
- Purifoy, Cecil E., Jr.**, East Lansing, Mich.; Master of Arts, Michigan State University, East Lansing, Mich.; Balboa High School, Social Studies.
- Shipman, Robert F.**, Hammond, Ind.; Master of Science, Purdue University, Lafayette, Ind.; Cristobal Junior-Senior High School, Metal Shop and Shop 8.
- Simmons, Vivian Y.** (Miss), Austin, Tex.; Master of Education, University of Texas, Austin, Tex.; Balboa High School, Commerce.
- Small, Gordon E.**, Rye, N.Y.; Master of Arts, Brown University, Providence, R.I.; Balboa High School, Trigonometry and Solid Geometry, and Algebra II.
- Sullivan, Mary** (Miss), St-Mary-of-the-Woods, Ind.; Bachelor of Science, St-Mary-of-the-Woods College, St-Mary-of-the-Woods, Ind.; Cocoli Elementary School, grade three.
- Sullivan, Paula** (Miss), Balboa, C.Z.; Master of Arts, Temple University, Philadelphia, Pa.; Special Education Branch, Psychologist.
- Sutton, Eugenia** (Miss), New York, N.Y.; Bachelor of Science, Fordham University, New York, N.Y.; Fort Kobbe Elementary School, grade one.
- Varns, Nancy** (Miss), Middlebury, Ind.; Master of Arts in Education, Ball State Teachers College, Muncie, Ind.; Cocoli Elementary School, grade three.
- Vinton, Patricia** (Mrs.), Worcester, Mass.; Master of Arts in Teaching, Assumption College, Worcester, Mass.; Cristobal Junior-Senior High School, English.
- Walters, George J.**, Cincinnati, Ohio; Master of Arts, Denver University, Denver, Colo.; Balboa High School, Counselor.
- Lake, Kenneth E.**, Kansas City, Mo.; Doctor's Degree, University of Kansas, Lawrence, Kans.; Master of Arts in Education, University of Kansas; Canal Zone Junior College, Mathematics.
- Hays, Burchard**, Park Rapids, Minn.; Bachelor of Science, Gustavus Adolphus in St. Peter, Minn.; Master of Education, University of North Dakota, Grand Forks; Specialist in Educational Media, and curriculum, Division of Schools.



J. Wendell Greene, former Panama Canal Company Treasurer, is now a tax consultant in Hendersonville, N.C.

By Eleanor McIlhenny

FEW FORMER Zonians retire these days to the rocking chair, fashionable though it may be. They garden, like onetime Designing Engineer F. H. Irwin and former Canal Pilot Harry Bach, of San Rafael, Calif. They golf, like Balboa High School's ex-counselor H. J. Zierten, of St. Petersburg, Fla., and the Canal's former Chief Quartermaster L. W. Lewis, of Hendersonville, N.C. Or they small-boat, like G. C. Lockridge, of Pinellas Park, Fla., who until recently headed the Canal Zone Schools' athletic programs.

Or they work in familiar fields. Allen Ward, who retired recently from the faculty of Balboa High School, now teaches in Springfield, Mo.; Dr. Jesse Byrd, once Health Officer in Colon, until recently held a similar post in Dothan, Ala.; and Lewis B. Moore, who served in a number of important engineering jobs for the Canal, has had assignments in Korea, Burma, Thailand, and now Colombia, for the firm of Tippetts-Abbott-McCarthy-Stratton.

But some of the most interesting are those who entered new fields, unlike anything they did in the Canal Zone. Here are a few of them, picked at random from much of the United States.

When Robert Terrell Toone retired from the Panama Canal in November 1951, he was Surveying Officer, in charge of all the desks, file cabinets and hundreds of other items belonging to what was then the Executive Department. As City Tax Assessor-Collector for Kerrville, Tex., for the past 7 years,

he deals with another kind of property; real estate.

Regularly he takes refresher courses to learn the latest in assessing-collecting techniques and occasionally he gets together with others in his business to compare methods and problems. He is a director and former vice president of the Alamo Chapter of the Texas Association of Assessing Officers.

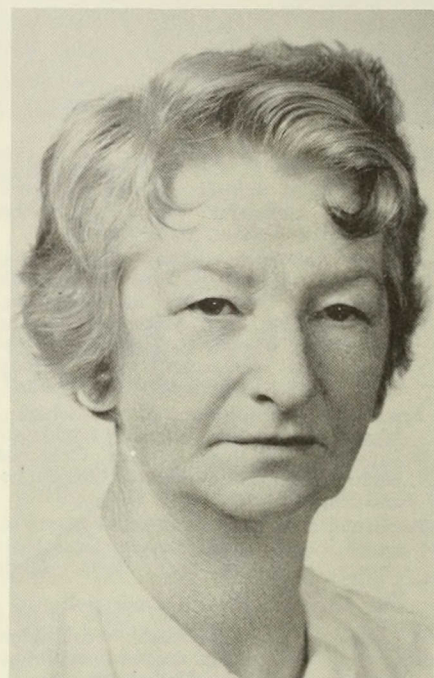
Although both the Toones grew up in Texas (he was born in Tennessee), they knew little of the state's Hill Country until their only son, John, went to camp there. They were attracted to Kerrville 10 years ago by its friendly, cosmopolitan population and by its dry climate, a boon to sinus sufferers like Mr. Toone.

They have become an integral part of the busy little town of 10,000, about 60 miles north of San Antonio. Both have been active in Red Cross work and more recently in the Volunteer Council of the Legion-State Tuberculosis Hospital. Other activities, for Mr. Toone, include Rotary, the Shrine, Little League, golfing, and presidency of a Sunday School class in Kerrville's First Methodist Church. Mrs. Toone, once one of the most active workers in the Balboa Union Church, is superintendent of the children's division of the Sunday School and belongs to several women's groups.

About 250 miles across the State, another former Zonian is also interested in real estate, in a different way. Bored with gardening around his three-bedroom, ranch-type house near one of Houston's southside bayous, Andrew A. Whitlock, Plant Engineer for the

LIVELY RETIREES

Retire To Oblivion? Not Former Zonians!



Eleanor McIlhenny, former editor of THE PANAMA CANAL REVIEW, sent the pictures of retired Zonians which accompany her story. But she failed to send pictures of herself and husband Ted, also retirees, much to our regret. The McIlhennys have been traveling most of the time since they left the Isthmus in September 1960. Many readers will recall her story in the March 1961 REVIEW which she wrote in Tokyo and which reported on the construction of the new mules and our resident inspector for locomotives, Robert D. Donaldson, Jr.

Industrial Division when he retired in April 1959, decided to go into the selling field.

Today he is a more or less independent operator, handling homes and property in and around Texas' largest city. He likes his job because he likes people and because his time is more or less his own and so far has managed



Sue Core Odom, who wrote 15 books about the Isthmus, is now dedicated to philanthropy in Alabama.

things so that he still has time for hunting and fishing and for local Republican politics.

Neither of the Whitlocks is a native Texan. Mr. Whitlock comes from Newcastle, N.H., and Mrs. Whitlock was born in Empire in the Canal Zone. They selected Houston because it was more or less midway to their three children, daughters in St. Louis and Chicago, and a son, Paul, now back at Texas A&M for work on his master's degree after 2 years as a student engineer in the Canal Zone.

In Baton Rouge, La., Edward Sydney Randolph, whose 35 years on the Isthmus included such important posts as engineer-in-charge of the Madden Dam construction, Office Engineer (now Designing Engineer), engineer-in-charge of the Third Locks project, and Consulting Engineer, has stuck more closely to his last than some of the Zonians who didn't stop working when they retired. But Mrs. Randolph, who was the Panama Canal Librarian for over 12 years, has switched her occupation to that of housewife and her only dealings with books are collecting them and reading those she never had time for before.

Since they left the Canal Zone in 1946, Mr. Randolph has been engaged in a number of interesting projects. One took him into problems of gas distribution and water works; another concerned salt mining operations, and a third was consulting on city and industrial planning in Louisiana. He is vitally interested in the Panama Canal and in 1958 visited the Isthmus as a member of a Board of Consultants appointed by a congressional committee to look into plans to improve the waterway.

Today the Randolphs live quietly in Baton Rouge, which they chose principally because of the city's water; it comes from vast wells a thousand feet underground and they consider it about

the best in the world. They spend most of their time on care of their beautifully-furnished home, engaging in a perpetual family chess tournament, and doing occasional work on committees for the Episcopal Church they attend.

Another one-time Zonian took to the land when she retired. For almost 10 years Mrs. John D. Odom, better known to hundreds of former Canal Zone youngsters as Miss Sue Core, and her late husband operated a 2,000-acre livestock farm outside Dothan, Ala. Born in Indiana, reared in the State of Washington, and a teacher for 33 years, Mrs. Odom had little background for farming. She learned fast and although she is no longer active agriculturally, she still talks knowingly of such problems as feed, breeding, and marketing. Today she has turned the seemingly inexhaustible energy, which led her to write 15 books about the Isthmus and won her Panama's Order of Vasco Núñez de Balboa, to civic affairs.

In memory of her husband, she recently donated an 85-acre plot of land as the site for a recuperative center for alcoholics. Her gift made its construction possible and as donor of the acre-

Roger H. Greene, former Claims Examiner, now is Vicar of All Saints Episcopal Church in Tarpon Springs, Fla.

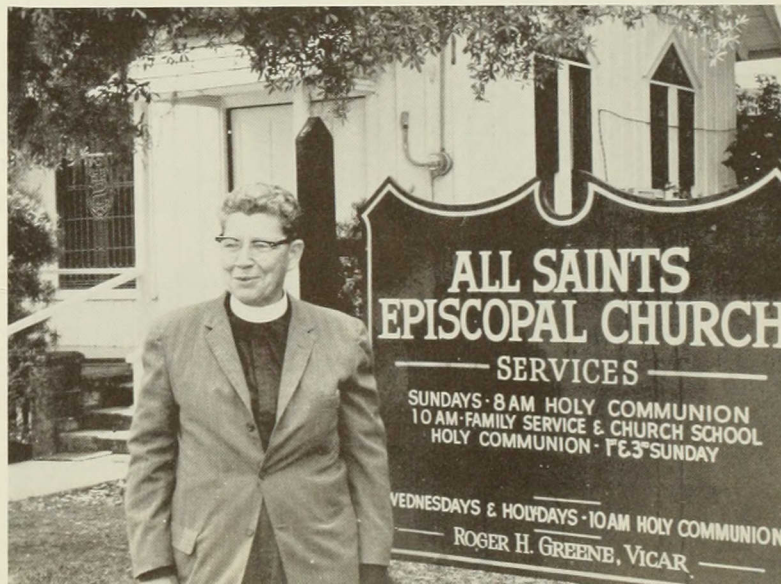


Robert Terrel Toone, former Surveying Officer, is now the Kerrville, Tex., City Tax Assessor.

age, she will work closely with the group sponsoring the building. And she hasn't put her school-teacher tendencies aside, either. Not long ago she spoke to the New Century Club, Dothan's oldest women's club, on cybernation—men and machines.

She also belongs to a garden club, a music group, and a doctors' wives' club. In between she plays a good game of golf and of bridge and is the hostess with the mostest for dozens of former Canal Zone friends who include Dothan on cross country trips.

One of the most different switches of jobs was made by Roger H. Greene who believes his post Canal retirement work the most interesting he has ever done. He is Vicar of All Saints Episcopal Church in Tarpon Springs, Fla., a town of 7,000, many of whom are sponge

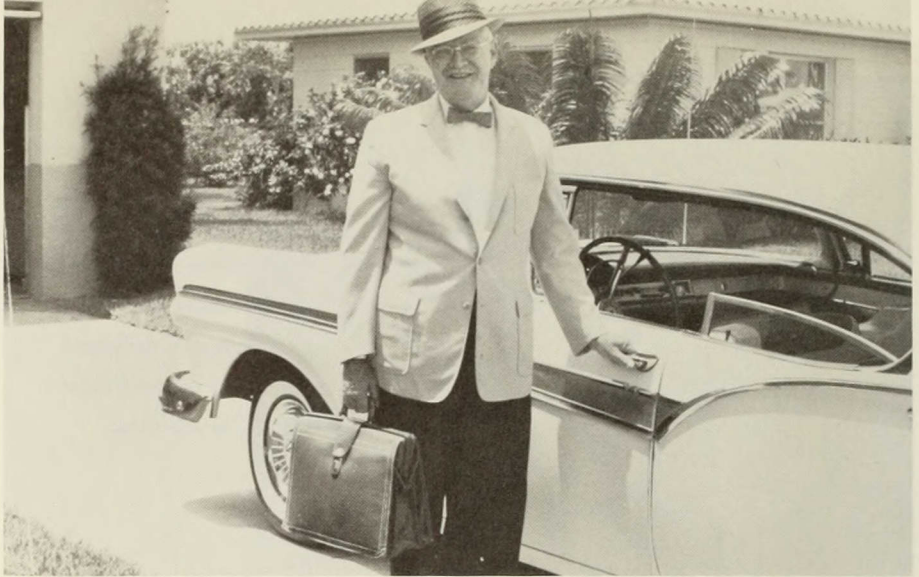


fishermen of Greek descent. Although the venerable little church has only about 100 communicants, its activities are so varied that its Vicar has no time for such popular hobbies as golf and fishing.

Unlike most retired Zonians who choose a place to live, the Greene's decision was made for them. Mr. Greene had been ordained a Deacon in 1955, 2 months before he retired as a Claims Examiner in the Accounting Division. He became a priest 2 years later. His first two assignments were in the Office of the Episcopal Bishop of the Canal Zone and in Key West, Fla. He was called to the church in Tarpon Springs 3 years ago.

Both of the Greens find themselves so busy with their church that they have little time for other activities. About the only exception is the Order of the Eastern Star, of which both are officers. Mr. Greene served one term as president of the area's ministerial association and Mrs. Greene was for 2 years president of the United Council of Church Women. She also sandwiches in volunteer duties at Tarpon Springs' 25-bed hospital and has served for the past 2 years as secretary of the local womens' club.

Mobility is the only similarity between the jobs that George Carter Orr held in the Canal Zone and now holds in Florida. When he was a senior operator on the suction dredge Mindi, he got around over just about every part of the waterway. Today, as Regional Representative for the Ask Mr. Foster Travel Service, he gets around over most of Florida.



George Carter Orr, who was senior operator on the suction dredge Mindi, now is Florida Regional Representative for a travel service.

He covers 8,000 to 9,000 miles a year, calling on most of Florida's 160 travel agents, in trips that take him away from his St. Petersburg home a week at a time. And even at home he has a large mailing list of travel people to deal with. He distributes travel folders and outlines new tours and trips to the agents who already sell the Ask Mr. Foster service and tries to interest other agents in selling his company's tours.

Mr. Orr started his present job in 1958, a year after he and his wife settled in Florida. By that time he has discovered that his thumbs were red, not green, and that there was nothing especially exciting about household chores. The job leaves him little time for other activities and most of the Orr's social contacts are with old Canal Zone

friends. After all, they say, it was these friends, as well as the climate, which attracted them to Florida rather than to their home States of Michigan and Pennsylvania.

J. Wendell Greene, former Treasurer of the Panama Canal Company, is still in the money business but in a different way than when he handled all of the company's fiscal transactions. He is a licensed accountant, handling a number of firms in Hendersonville, N.C. and in addition income tax consultant for more than 100 clients. One year he prepared Federal and State returns for residents of eight different States.

Mr. Greene has been in tax work since 1953, a year after he left the Isthmus. He opened his own office in 1956. Most
(See p. 16)

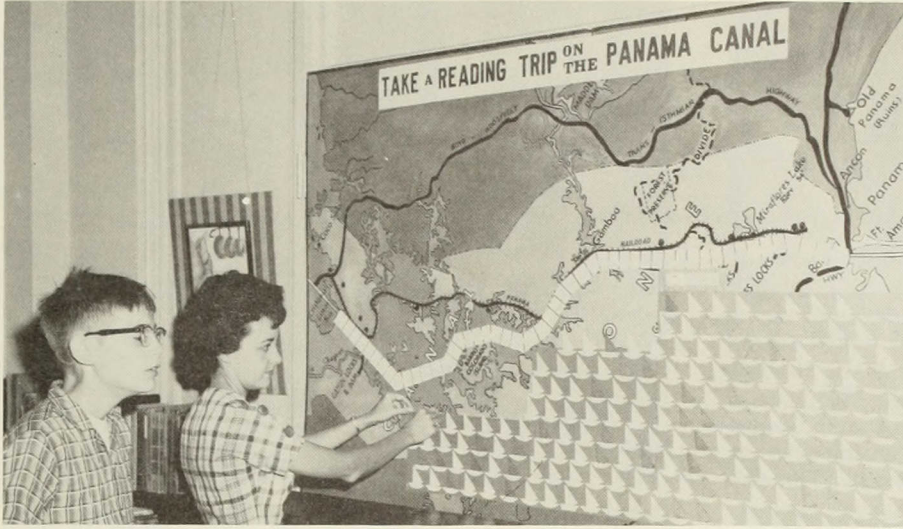
Clyde S. LaClair, Official Photographer for 21 years, is one-man office for the Kaiser Steel Corporation in Napa, Calif.



Edward Sydney Randolph, a top Canal engineer for 35 years, is a consultant and quiet home owner in Baton Rouge, La.

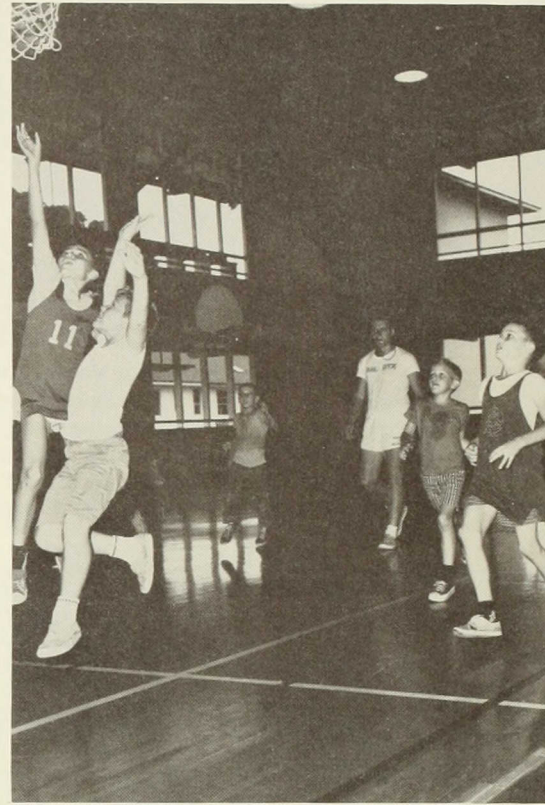


Summer Activities

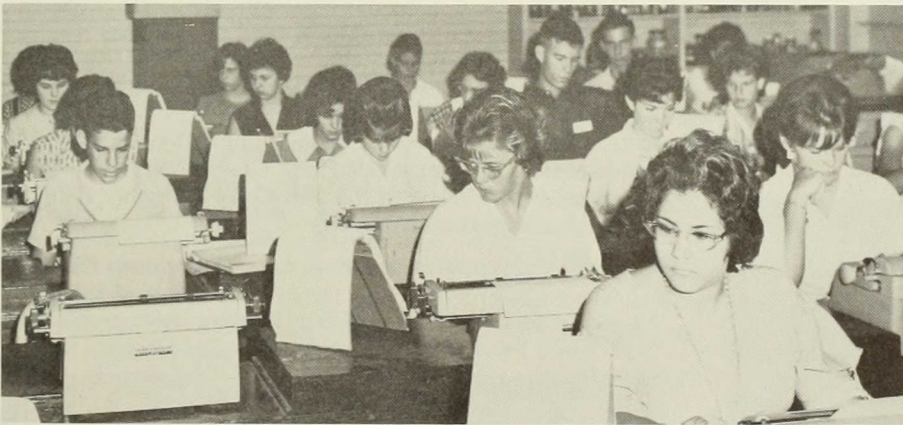


Nancy Webster, Student Assistant at the Canal Zone Main Library, helps George Pipkin take part in the Library's summer reading program. Some 178 children participated in the program.

SUMMER, aside from being the long awaited vacation period for many Zone youngsters, offers in its own right many and varied opportunities for constructive activities in the fields of music, sports, and academic pursuits. Performing a year round service, the Schools Division offered this summer three different academic improvement programs, a music program where young people learn and perfect their skill with musical instruments, a summer sports program which featured week long activities and competition for all ages and, in connection with the Reserve Officer's Training Corps, an ROTC Leadership School. The Canal Zone Library, offered a Reading Trip on the Panama Canal for summer readers.



This pint sized basketball team takes part in one of the many sports activities enjoyed by hundreds of Isthmian young people this summer.

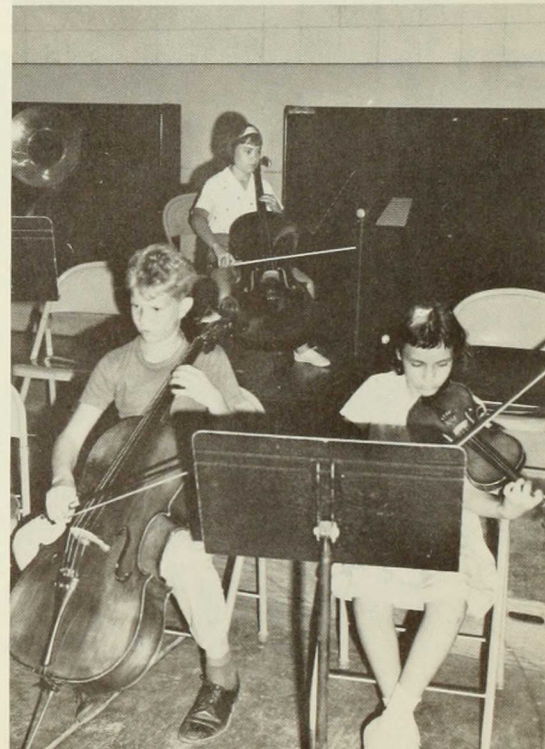


Intent typists all, this group of students is representative of the nearly 600 students who took courses this summer under the auspices of the Division of Schools.

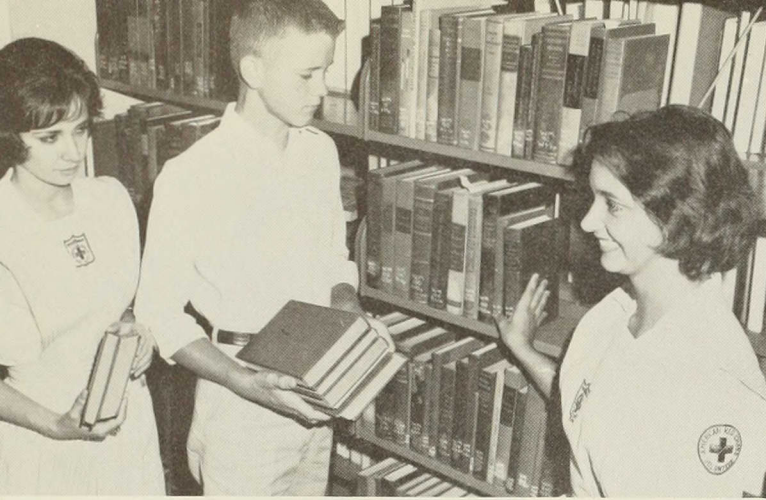
Inspection Arms! Some of the 61 ROTC Cadets in the ROTC Leadership School held this summer go through their paces.



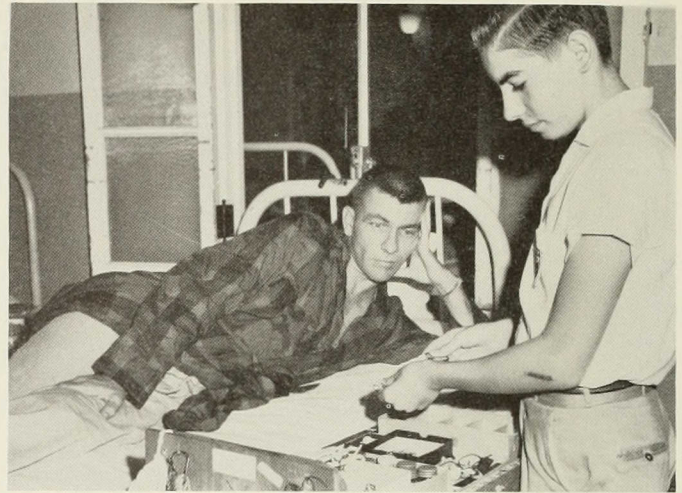
One and two and . . . Mike Smith, cello; Maria Gurney, viola; and Mary Roberts, cello; form their own trio during the Summer Music Program classes.



Volunteens



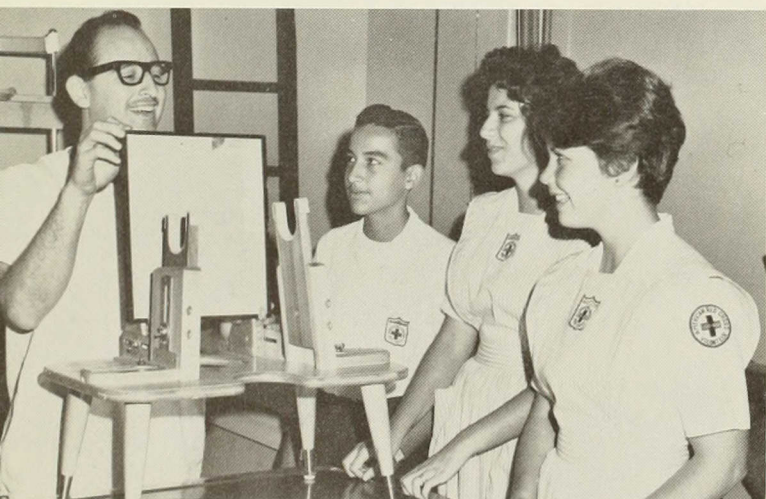
Let's see—where does this one go? Volunteens in the Medical Library who work one half day each week help the medical librarian replace books which have been out on loan to Gorgas Hospital physicians and visiting medicos. From left to right are Anayansi Herrera, a volunteer from Panama, Douglas Nicholson and Delia Izquierdo.



It looks easy. Hank Money shows Sgt. Bennett Newman how to make a belt with the materials furnished on the Red Cross Craft cart which he wheels through Ward 14 as part of his duties as a Volunteer.



Young patients and teen-age volunteers enjoy each other's company in the playroom of the Gorgas Hospital Children's Ward.



An X-ray plate is set up like this says X-ray technician José Vela to three student volunteer workers who were assigned to the X-ray clinic this summer. From left to right are José Dávila, Joan Silva, and Lynn Martin.

THE STAFF at Gorgas Hospital had almost as much fun as the teen-age volunteer helpers who spent the summer months learning how to be junior Gray Ladies and junior Gray Men.

The 55 or more high school students reported once each week to their assigned duties and with the gusto and enthusiasm of youth managed to lighten the load carried by the regular hospital employees.

In the medical library, for instance, they were invaluable to the Librarian, Mrs. Virginia Stich, in replacing books, answering the telephone and helping with the ever-present paper work.

In the hospital kitchen, they added a fresh touch to the hospital trays and helped Head Dietitian, Mrs. Frances Getman, to make out the menus in both Spanish and English.

In the Children's Ward, the volunteers had a wonderful time cheering up bored young patients by reading them stories, playing games, and giving comfort in general.

Some of the volunteers were sons and daughters and even grandchildren of Gorgas Hospital Gray Ladies who work on a regular schedule with the Red Cross Volunteer Program directed by Miss Hester Garrett.

Food for Gorgas patients is put on trays by Kathleen Chandler and Susan Cutter who follow the menu being read by Sandy Watson. The three girls assisted dietitian Frances Getman in a number of tasks in the hospital kitchen.



Lively Retirees

(Continued from p. 10)

of the time his is a one-man operation but during tax-filing time he employs extra help. He is a member of the North Carolina Society of Accountants and served on its board for 3 years, and of the National Society of Public Accountants.

Despite his almost full time work, he still finds time for community affairs. He is Finance Chairman of the Rotary Club's July 4 Committee, chairman of the Finance Committee of Hendersonville's 100-year-old St. James Episcopal Church, an Elk, and a golf-playing member of the Hendersonville Country Club.

Mrs. Greene, Cataloguer at the Canal Zone Library for 18 years, has done volunteer work in the parish library and was treasurer of the church's woman's group for some time. She still serves as treasurer of the Lambeth Fund for the Diocese of Western North Carolina, has held office in the local chapter of the D.A.R. and is a volunteer at Hendersonville's Memorial Hospital.

Cameras no longer play any part in the working life of Clyde S. LaClair, Panama Canal Official Photographer for 21 years. For the past 20 months he has been the one-man office force in the shop at Kaiser Steel Corporation's Fabricating Division in Napa, Calif., where 150 men turn plates of metal into what steel men call shapes. Instead of adjusting lenses, his fingers now operate a typewriter, hunt and peck style, as he makes out vacation papers, runs off time figures, breaks data down into various jobs, and sets up order files. About the only thing in common with his Panama Canal job is the fact that when he enters the shop proper he must wear a safety helmet, just as he did when photographing a construction job on the Isthmus.

Outside office hours, the one-time photographer continues the painting he started in the Canal Zone, usually to the accompaniment of a hi-fi turned up full volume, or worries about the lawn around his attractive home, like all Californians when dry weather sets in.

Mrs. LaClair, who was in the Accounting Section of the Maintenance Division until shortly before her husband retired, is the family's flower specialist. She belongs to the Napa Garden Club, to several bridge groups, and keeps busy with work in the circles of the local Methodist Church. Neither feels any urge to return to Minnesota where they were born. For them, they think, California is perfect.

RETIREMENTS

RETIREMENT certificates were presented at the end of July to the employees listed below, with their positions at time of retirement and years of Canal service:

Lawrence Ashby, Laborer (Cleaner), Community Service Division; 18 years, 2 months, 26 days.
Joel L. Cook, Police Private, Police Division; 20 years, 18 days.
Arthur F. Crusey, General Foreman, Lock Operator, Locks Division; 25 years, 6 months, 29 days.
Daniel Esquina, Maintenance man (Distribution Systems), Electrical Division; 34 years, 27 days.
George D. Gregory, Chief Foreman, Machinist Marine, Dredging Division; 36 years, 10 months, 25 days.
Julian P. Hackett, Central Office Repairman, Electrical Division; 31 years, 2 months.
Robert H. Hicks, Travel Expense Claims Examiner, General Audit Division; 38 years, 9 months, 1 day.
Miss Caroline Hunt, Nurse Supervisor (Operating rooms), Gorgas Hospital; 28 years, 11 months, 5 days.
John H. Leach, Supervisory Cargo Agent, Terminals Division; 42 years, 1 month, 13 days.

Walter T. McClure, Assistant Postmaster, 1st class office, Postal Division; 26 years, 5 months, 18 days.

Mrs. Marie B. McNeff, Director of Nurses, Corozal Hospital; 25 years, 9 months, 25 days.

Henry E. May, General Supply Officer, Supply Division; 40 years, 10 months, 21 days.

Luis A. Medrano O., Helper (General), Industrial Division; 33 years, 4 months, 17 days.

Mrs. Beatrice O'Toole, Accounting Clerk, Electrical Division; 19 years, 3 months, 16 days.

Charles E. Pretz, Lead Foreman (Refrigeration and Air Conditioning); 22 years, 2 months, 15 days.

Jacob Rand, Window Clerk, Postal Division; 19 years, 6 months, 29 days.

James J. Reccia, Leader Stockman, Supply Division; 16 years, 5 months, 23 days.

Lawrence J. Ryan, Electrician Division; 14 years, 2 months, 22 days.

Theophilus N. Shaw, Cook, Corozal Hospital; 19 years, 10 months, 12 days.

Wilford G. Stephens, Winchman, Terminals Division; 21 years, 9 months, 9 days.

Leopold Williams, Laborer, Terminals Division; 33 years, 8 months, 5 days.

Did you know that—

- there are two types of lightning, hot and cold?
- while only hot, or high amperage, lightning causes fires, the tons of pressure resulting from the expanding gases of both types will explode parts of buildings or other targets?
- standing under a tree or open shed in a storm is asking to be struck by lightning?
- the length of the bolt may be 2,000 to 15,000 feet or more but that the average bolt is about 4,000 feet?
- staying in the water or on the beach during a storm is playing the part of a magnet for lightning?
- the core of pure electrical energy in an average bolt is ½- to ¾-inch thick and that it is surrounded by a 4-inch column of high temperature, incandescent air?
- staying out on a golf course during a storm makes you a prime target for a bolt?
- measured in kilowatt hours a lightning bolt contains about 25 cents worth of electricity?
- you're safe from lightning while inside an automobile?
- in terms of horsepower, the average bolt packs a wallop equal to 2.5 million automobile engines?
- in an average year in the Canal Zone more people are killed by lightning than by poisonous snakes?

ACCIDENTS

FOR
THIS MONTH
AND
THIS YEAR
JULY

ALL UNITS

YEAR TO DATE



FIRST AID
CASES

'62 206 '61 199

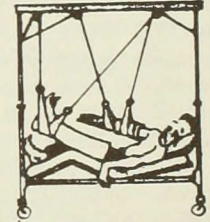
1742 2294(699)



DISABLING
INJURIES

'62 12 '61 8

71 84(4)



DAYS
LOST

'62 121 '61 118

7667 14244(95)

() Locks Overhaul injuries included in total.

CANAL HISTORY

50 Years Ago

HIGH WATER caused by a heavy rain-fall on September 21, 1912 broke through a dike closing a drain near the Lirio planing mill and flooded a portion of Culebra Cut south of Empire. All the tracks at the bottom of the Cut were covered with mud and water. Affected by the same heavy rain of 4.2 inches in 3 hours, a slide on the west bank at Culebra partly buried two steamshovels and closed the pioneer cut for a distance of 50 feet.

25 Years Ago

THE CONSTRUCTION of a tunnel under the Panama Canal to accommodate vehicular traffic and eliminate the necessity for the ferry service, was discussed informally 25 years ago this month in a lengthy conference in Washington, D.C. between Panamanian Minister Augusto Boyd and Lawrence

Duggan, Chief of the Latin American Division of the State Department. A news report from Washington said that the U.S. War Department hesitated to recommend the construction of a bridge which could be destroyed by enemy action and thus block the Canal.

10 Years Ago

HOUSING was one of the main concerns of the Canal organization employee 10 years ago this month. Following on the heels of a notice that new houses would ready for occupancy soon on both sides of the Isthmus, was the announcement made after the annual meeting of the Board of Directors of the Panama Canal Company that rents on U.S.-rate quarters would be increased an average of 34 percent. Some rents were to be more than doubled.

New types of quarters and single family houses were being completed in Ancon and Margarita and plans were revealed for the development of a new residential area in Corozal. The Corozal development involved a new concept in town planning for the Canal Zone with the houses built on short circular or dead-end streets instead of on "blocks" with numerous street crossings in the residential area.

One Year Ago

FLAGS WERE lowered to half staff in the Canal Zone on September 20 of last year following a proclamation issued by President Kennedy declaring national mourning in honor of Dag Hammarskjöld, Secretary General of the United Nations who was killed in a plane crash in Africa.

As of Tuesday, September 27, there were 8,377 pupils enrolled in the U.S. Schools of the Canal Zone, an increase of 694 over the previous year.

An act of Congress making employees of the Panama Canal Company immune from attachment or garnishment of their wages was signed by President Kennedy on September 16. The Office of the Governor of the Canal Zone and President of the Panama Canal Company emphasized, however, that it is the policy to require an employee, as a condition of employment, to pay his just debts and meet his proper obligations.

The W. B. Uhlhorn Construction Co. of Texas made low bid of \$927,888 on the project calling for the construction of 100 replacement apartments for employees of the Canal organization in the townsite of Pedro Miguel. The housing units are part of those to be built in the Canal Zone under the U.S. Government Nine-Point program of benefits to Panama.



AMONG WOMEN NOMINATED by the Soroptimist Club of Colon for the International Woman of Distinction Award to be made by the Soroptimist Federation of the Americas were several present or former members of the Canal family. Photographed at luncheon and presented with a certificate for their enrichment of community life were, left to right: Mrs. Ana Ludmilia Gee of Curundu, teacher of ballet; Mrs. Hindi Diamond, journalist; Mrs. Pat Markun of Balboa Heights, authoress; Miss Olive Brooks, poet; Mrs. Beatrix Briceño, artist; Mrs. Diana Chiari de Gruber, designer of native arts; Mrs. Mildred Genis of Margarita, piano teacher; Mrs. Amy McCormack of Ancon, founder of the Isthmian Historical Society; Miss Emily Butcher, Director of Music, Latin American Schools, for choral work; Miss Aminta Meléndez of Colon, freedom pioneer, for contributions to the birth of the Republic of Panama; Mrs. Eleanor Blennerhassett, teacher of painting; Mrs. Theodora Campbell, retired Canal Zone teacher now an educator in Panama; Mrs. Elena Lyons, founder of School for Exceptional Children in Colon; Mrs. Jean Canada, of Fort Gulick; and Mrs. Cecilia Gove, founder of the PanCanettes Chorus. Honored but not present were Sister Mary Heribertha, educator; Mrs. Dorothy Meléndez, journalist (posthumous); Mrs. Blanca Ripoll, teacher of Spanish dancing; Mrs. Estella Eno, benefactress of the arts; Mrs. Thelma Bull, statistical assistant on the Canal's Executive Planning Staff, for archaeology; Mrs. Mercedes Alegre Smith of Diablo Heights, teacher of cooking; Miss Adela Bettis, director of drama; Mrs. Elisa Vergara, designer of polleras; and Mrs. Louise Griffon of Coco Solo Hospital.

ANNIVERSARIES

(On the basis of total Federal Service)

ENGINEERING AND CONSTRUCTION BUREAU

Herschel Gandy
Administrative Assistant
Zedikiah Henry
Asphalt or Cement Worker
Alexander T. Jacks
Leader Laborer

MARINE BUREAU

Lionel L. Ewing
Admeasurer

TRANSPORTATION AND TERMINALS BUREAU

Aurelio Pérez
Truck Driver
William Hyatt
Truck Driver
Cedric F. Gittens
Clerk Typist
Clarence E. Lambert
Clerk Checker

ADMINISTRATIVE BRANCH

Gerard K. Schear
Administrative Services
Assistant
William K. Mapp
Laborer Cleaner

CIVIL AFFAIRS BUREAU

Kenneth T. Daly
Fire Lieutenant
James V. Bartlett
Customs Guard

ENGINEERING AND CONSTRUCTION BUREAU

Louis S. Damiani
Leader Refrigeration and
Air Conditioning
Mechanic
James A. Hoverson
Lead Foreman, Refrigeration
and Air Conditioning
George W. Stephens
Transmission Lines
Maintenance Man
Serafine Cox
Oiler
Juan Rodríguez
Surveying Aid
George R. Jackman
Surveying Aid
Eduardo González
Seaman
Agustín García
Laborer
Eliás Urriola
Launch Operator
Bernabé Solís
Oiler
Bartolo González
Laborer
Pedro Montero
Sandblaster

HEALTH BUREAU

Dr. Maurice B. Winstead
Medical Officer
Eleanor L. Colbert
Head Nurse, Psychiatry
Josephine S. Wood
Head Nurse, Medicine and
Surgery

Iris Irving
Nursing Assistant, Medicine
and Surgery
Verona A. Clarke
Nursing Assistant, Medicine
and Surgery
Johanna J. Johnson
Nursing Assistant, Medicine
and Surgery
B. V. Robinson
Nursing Assistant, Medicine
and Surgery
Micaela Espino
Pantryman
José Lino Mercado
Kitchen Attendant

MARINE BUREAU

B. F. Slaughter
Marine Machinist
Frank J. Bartlett
Towing Locomotive
Operator
Cecilio Moreno
Helper Lock Operator
Richard Holmes
Seaman
Clifford J. Saddler
Deckhand
Chester E. Alder
Helper Lock Operator
Arthur Heron
Deckhand Boatswain
Justo G. Vargas
Painter
Eustace G. Collins
Helper Lock Operator
Richards A. Samuel
Deckhand
Augusto González
Deckhand
Clifford L. McLean
Deckhand
Julio M. González
Oiler
Crosby Robinson
Seaman
Danford Small
Deckhand

PERSONNEL BUREAU

Marjorie L. Engel
File Clerk

SUPPLY AND COMMUNITY SERVICE BUREAU

Norman B. Davison
Superintendent, Retail
Store Branch
Richard S. Brogie
Accounting Assistant
Doris G. Sealy
Clerk
Eugenio Hernández
Grounds Maintenance
Equipment Operator
Ivy Louise Cordoba
Counter Attendant
Nelly M. Titus
Sales Section Head
Tomás Orantes
Meat Cutter Assistant
Martin F. Harper
Scrap Materials Sorter
Evelyn K. Denny
Sales Section Head
Ruben Ashton Aikman
Warehouseman

TRANSPORTATION AND TERMINALS BUREAU

Tracy Hook
Automotive Machinist
Howard H. Carey
Leader Liquid Fuels
Wharfman
A. G. Terwilliger
General Foreman
Stevedore
Eleuterio Gálvez
Truck Driver
Herbert Harrison
Clerk
David A. DeCosta
Clerk Checker
Mizael García
Leader Railroad Trackman
Alton C. Anderson
Clerk Checker
Alejandro Ortega
Railroad Trackman

PROMOTIONS AND TRANSFERS

July 5 through August 5

EMPLOYEES who were promoted or transferred between August 5 and September 5 are listed below. Within-grade promotions and job reclassifications are not listed.

OFFICE OF THE GOVERNOR-PRESIDENT

Sylvester D. Callender, from Assistant Commissary Store Manager, Supply Division, to Administrative Assistant (Community Relations Assistant).

Frank A. Baldwin, from Supervisory Cost Accountant, Office of Comptroller, to Administrative Officer.

Executive Planning Staff

Gerard J. Welsh, from Valuation Engineer to Management Analyst.

Panama Canal Information Office

Rolando A. Linares, Jr., from Swimming Pool Manager, Schools Division, to Canal Zone Guide (Interpreter).

Emelina Frensley, from Secretary (Typing) to Administrative Assistant.

Fannie P. Hernandez, from Canal Zone Guide, to Canal Zone Guide (Interpreter).

ADMINISTRATIVE BRANCH

Orlander D. Simpson, from Stockman, Supply Division, to Bookbinder.

William E. Dodd, from File Clerk, to Mail Supervisor.

CIVIL AFFAIRS BUREAU

Fire Division

Frank Berry, from Police Private, Police Division to Fire Protection Inspector.

Postal Division

Arthur L. Endicott, from Finance Branch Superintendent to Foreman, Mailing Division, Cristobal.

Harry H. Corn, from Foreman, Mailing Division to Assistant Postmaster, First Class Office, Cristobal.

David C. Rose, from Foreman, Mail Handling Unit, to General Foreman, Mail Handling Unit, Balboa.

William T. Halvosa, Jr., from Relief Supervisor, Balboa, to Foreman, Mail Handling Unit, Balboa.

Louis R. Reyes, from Signalman, Marine Bureau, to Distribution Clerk, Substitute.

Harry C. Elliott, from Surveying Aid, Engineering Division, to Window Clerk, Substitute, Postal Division.

Schools Division

Constance E. Norris, from Recreation Leader to Recreation Specialist (Sports).

Ann B. Kennon, from Usher, Supply Division, to Recreation Specialist (Sports).

Elizabeth Tapiero, from Substitute Teacher, Latin American Schools to Elementary Teacher, Latin American Schools.

ENGINEERING AND CONSTRUCTION BUREAU

Dredging Division

Earl V. Romigh, from Accounting Assistant, to Supervisory Administrative Services Assistant.

José M. Rodríguez, from Laborer, to Laborer (Heavy).

Juan O. Segundo, from Laborer, to Seaman.

Antonio Torres S., from Winchman to Leader Seaman.

Luis Herrero S., **Agapito Hernández**, from Seaman, to Winchman.

Luis del Rosario M., from Boatman, to Seaman.

Electrical Division

Canute A. Cockburn, from Cargo Marker, Terminals Division to Apprentice Electrician.

Roy R. Burgener, from Central Office Repairman to Communications Management Officer.

Ernest W. Forrest, from Apprentice (Central Office Repairman) to Central Office Repairman.

Carlos Cham, from Apprentice (Electrician) to Electrician.

Engineering Division

David E. Tate, from Bridge Crane Operator, Maintenance Division, to Engineering Draftsman (Mechanical).

Maintenance Division

Carl R. Meissner, from Apprentice, to Mechanic, Refrigeration and Air Conditioning Unit.

Frederick A. Amantine, **Jesús I. Ramírez V.**, **Agustín A. Tejada**, **Gladstone C. Rodney**, from Laborer (Cleaner) Supply Division to Laborer (Heavy).

MARINE BUREAU

Locks Division

Antonio Castro, from Line Handler to Painter (Maintenance).

Clarence A. Lamber, from Utility Worker, Supply Division to Line Handler.

Alfred J. Graham, from Guard to Apprentice (Electrician).

Caleb A. Allen, from Messenger to Timekeeper.

Alfonso Mesa, from Line Handler to Helper Lock Operator.

Albert Kelly, from Timekeeper to Supervisory Timekeeper.

Merrill T. Webster, from Lead Foreman (Locks Control House) to General Foreman (Locks Operations).

John T. Styles, from Leader, Lock Operator (Electrician) to Lead Foreman (Locks Control House).

Roscoe C. Crump, from Engineman (Industrial Division) to Lock Operator.

Joseph Foster, from Painter (Maintenance) to Painter.

John Maynard, from Utility Worker, Supply Division to Line Handler.

Industrial Division

Charles E. Detore, from Apprentice (Shipfitter) to Shipfitter.

Arcadio Salazar, from Hospital Attendant, Health Bureau, to Helper (General).

Norman G. Thomas, from Nursing Assistant (Psychiatry) Health Bureau, to Apprentice (Boatbuilder).

Theophilus A. Henry, from Clerk, Health Bureau, to Apprentice (Boatbuilder).

Valentine I. James, from Utility Worker, Supply Division, to Helper Blacksmith.

Robert E. Blades, from Laborer (Cleaner), Community Services Division, to Apprentice (Welder).

Donald L. Greaves, from Truck Driver, Motor Transportation Division, to Apprentice (Machinist).

Navigation Division

Eugene E. Hamlin, Jr., from Supervisory Admeasurer (Chief Admeasurer) to Supervisory Admeasurer (Director of Admeasurement). (Cleaner).

Robert E. Medinger, from Admeasurer to Supervisory Admeasurer.

Albert L. Guinn, **Donald P. Garrido**, from Master Towboat or Ferry (Pilot Trainee) to Pilot-in-Training.

Marta F. Conte, from Clerk-Typist to Clerk.

Vincent Jesse, from Warehouseman to Launch Dispatcher.

Earle H. Holder, **Arnold Jones**, **Edwin D. Milwood**, **Frank L. Brown**, **Claude A. Smith**, **Claribert A. Warren**, **Wilmot Blackman**, **Manuel E. Serrano**, **Edison B. Whittaker**, **James R. Shurland**, **Román Mendieta**, **Rogelio A. Canizales**, **Oswaldo Robinson**, from Launch Operator to Motor Launch Captain.

William Dunn, from Clerk-Typist, Dredging Division, to Timekeeper.

Alton C. Grant, from Counter Attendant, Supply Division, to Laborer (Heavy).

Charles E. Livingston, **Hector Gardner**, **Trinidad Morán**, **Domingo M. Rodríguez**, **Celso E. Rodríguez**, **José D. Castillo**, **Héctor Fernández**, **Moisés S. Cohen**, **Cleveland A. Gooding**, **Ferdinand R. Rose**, **Somers Clarke**, from Line Handler, Locks Division, to Deckhand.

HEALTH BUREAU

Coco Solo Hospital

Sabie L. Duree, from Telephone Operator, Electrical Division, to Clerk.

Dr. Robert G. Franz, from Medical Officer (General Medicine and Surgery) to Medical Officer (General Practice).

Dr. Phyllis E. Page, from Medical Officer (General Medicine and Surgery) to Medical Officer (Pediatrics).

Joscelyn H. Evering, Jr., from Clerk to File Clerk.

Corozal Hospital

Donaldo H. Sealey, from Kitchen Attendant to Cook.

Kenneth Ottey, from Utility Worker to Kitchen Attendant.

Emérito Secaida, from Laborer (Cleaner) Waiter (Special) Supply Division, to Storekeeping Clerk, Waiter (Special).

Clifford Blythe, from Utility Worker, Supply Division, to Nursing Assistant (Psychiatry).

Gorgas Hospital

Gunars Medins, from Medical Officer (Surgery General) to Medical Officer (General Surgery).

Donald O. Roseman, from Hospital Attendant to Storekeeping Clerk.

John W. Miller, from Laborer (Cleaner), Supply Division, to Hospital Attendant.

SUPPLY AND COMMUNITY SERVICE BUREAU

Community Services Division

Florentine de Pauda, from Laborer (Cleaner) to Laborer.

Modesto Sánchez, from Grounds Maintenance Equipment Operator to Garbage Collector.

Pedro Batista C., from Laborer to Garbage Collector.

Supply Division

Bolivar Hallit, **Harold Hall**, **Alfred Davidson**, from Package Boy to Laborer

Ricardo Cameron, from Laborer (Cleaner) to Utility Worker.

Cornelius S. Trumbach, from Pinsetter to Laborer (Cleaner).

Clifford N. Haughton, from Package Boy to Clerk.

Lester L. Ferraro, from Messenger to Warehouseman.

Vincent C. Forde, from Warehouseman to Clerk.

Leland Truick, from Pinsetter to Counter Attendant.

Frederick Agodon H., from Laborer (Cleaner) to Warehouseman.

Victor Kourany, from Clerk to Leader Stockman.

Jorge A. Moreno, from Pinsetter to Utility Worker and Pinsetter.

Sefred A. Bowen, from Helper (General) to Maintenanceman.

Lewis W. Armstrong, from Laborer (Heavy) to Warehouseman.

Olive Archer, from Counter Attendant to Sales Checker (Food Service).

Kenneth H. Weeks, from Warehouseman to Stockman.

William R. LaChapelle, from Storekeeping Clerk to Retail Store Supervisor.

Irene L. Veno, from Voucher Examiner to General Supply Assistant (Typing).

Carlton G. Gittens, from Package Boy to Sales Clerk Worker.

Jaime Escobar, from Laborer (Cleaner) to Utility Worker.

Damian Gill, Jr., from Utility Worker to Counter Attendant.

Antonio Bazán R., from Pinsetter to Utility Worker and Pinsetter.

Samuel H. Edwards, from Bellboy to Counter Attendant.

Lester J. Clement, from Laborer (Cleaner) to Laborer (Heavy).

George Corbin, from Laborer (Heavy) to Warehouseman.

Edgar N. Lawrence, from Laborer (Heavy) to Warehouseman.

OFFICE OF THE COMPTROLLER

Accounting Division

Jessie W. Deganaar, from Plant Accounting Assistant to Accounting Technician.

James H. Selby, from Cost Accountant to Supervisory Cost Accountant.

Accounting Policies and Procedures Staff

Ralph L. Stinson, Jr., from Supervisory Accounting Assistant, Accounting Division, to Digital Computer Systems Analyst.

TRANSPORTATION AND TERMINALS BUREAU

Office of the Director

Wallace F. Russon, from Safety Inspector to Safety Officer.

Terminals Division

Susanne K. Graham, Evelyn R. Condon, from Accounting Clerk to Accounting Technician.

Frederick J. Wainio, from Supervisory Accountant to Administrative Services Officer.

Robin L. Comer, from Accounting Clerk to Accounting Technician.

Lionel O. Whittaker, from Timekeeper (Typing) to Clerk-Typist.

Cyril J. Myers, from Chauffeur to Messenger (Motor Vehicle Operator).

Frank L. Titus, from Laborer (Heavy) to Cargo Checker.

Manuel F. Chávez, from Stevedore to Winchman.

Calvin C. W. Bryce, Robert L. Allen, from Clerk to Timekeeper.

Jorge E. Roca, Félix Meneses R., from Stevedore to Winchman.

Jack M. Ruoff, from Transportation Assistant to Transportation Operations Specialist.

Martin Ceballos, from Stevedore to Leader Stevedore, Dock.

Railroad Division

Albert Clarke, from Clerk-Typist Maintenance Division to Apprentice (Electrician).

OTHER PROMOTIONS which did not involve changes of title follow:

Administrative Branch

Lloyd Pinder, Mail Clerk.

Louis J. Poletti, Visa Officer.

Schools Division

Herman O. Myrie, Clerk-Typist.

Dredging Division

Louis G. Small, Clerk-Typist.

Lucille M. Flenniken, Accounting Assistant.

Accounting Policies and Procedures Staff

Howard E. Turner, Digital Computer Systems Analyst.

General Audit Division

Arch D. Bishop, Auditor.

Charles A. McArthur, Auditor.

Accounting Division

Frank W. Alberga, Time, Leave, and Payroll Clerk.

Raimundo Dixon, Mario Delgado, Bookkeeping Machine Operator.

Luis Fong, Accounting Technician.

Rolando Nisbeth, Bookkeeping Machine Operator.

Cecil Kovel, Accounting Technician.

Benjamin S. Chisholm, Cost Accountant.

Dorothy J. Herrington, Voucher Examiner.

Gilbert M. Smith, Accountant.

John Martino, Electric Accounting Machine Project Planner.

Duane A. Rigby, Accountant.

Terminals Division

Mary D. Coffey, Secretary (Stenography).

Helen C. Light, Bertha E. Hayes, Dorothy J. La Croix, Mary E. Hanna, Kathleen M. Huffman, Accounting Clerk.

José Córdoba, Guard.

Herman J. Feurtado, Supervisor Timekeeper.

Stephen F. Jean-Baptiste, Clerk.

Granville C. Lewis, Timekeeper.

Basil G. Coke, Clerk-Typist.

Transportation Division

Beth C. Waddell, Accounting Clerk.

HEALTH BUREAU

Yamile Samara, Dietitian.

Rixford U. Chase, Medical Technician.

Doris E. Gilling, Clerk.

Locks Division

Lloyd L. Maynard, Timekeeper.

Louis Gelate, Irwin S. Small, Timekeeper.

Supply Division

Vincent George, Jesus Becker, Harold C. Blackman, Wesley W. Gittens, Utility Worker.

Dr. Shirokov

(Continued from p. 5)

tor of the institute and chief surgeon. His father was one of the big men in Russian medicine and founded the institute.

"His office had three large gilded cages in which there were noisy colorful tropical birds. On the wall were numerous heads of animals which he had shot. It was all much like that which was portrayed in the old time movies. He was interested in my family background and pounded me on the back or knee to emphasize a point. Finally with his arm around me he escorted me into the operating room where there were at least 50 spectators and gave me the spot of honor over his left shoulder on a stool.

"Once the surgery began, all his- trionics ceased and he did a very capable and efficient job with the minimum of equipment."

After the operation, Dr. Shirokov had lunch with the surgeon in his office and drank the usual toasts with the usual bottle of vodka. He wondered how his non-drinking surgical friends would make out there since not to drink a toast is considered an insult.

Dr. Shirokov is now working with Dr. Demikhov at the Sklifosofsky Institute which is noted for work done there on transplanting organs and the construction of the famous two-headed dogs.

He said that he had been able to do just as he wanted and that there was a lively exchange of ideas and discussions of differences in United States and Soviet methods.

"I scrub in with their surgeons and adlib in the main operating room," he said. "After being here over a month, I am not sure that I progressed very far in promoting U.S.-U.S.S.R. friendship but I have come to like some of their surgeons and think the feeling is mutual. by either side."

Dr. Shirokov will remain in Moscow for 1 year and is being joined this month by Mrs. Shirokov and their 3-year-old daughter Tamara who live in Diablo Heights. After his assignment in Russia, he will return to his position of Chief Surgeon at Gorgas Hospital.

ARE YOU GETTING IT?

Bilingual tips and topics about the waterway and the people along its banks are published weekly in **THE SPILLWAY**—distributed every Friday at Canal offices and installations. Don't miss your copy.

SHIPPING

THE N.S. SAVANNAH, the world's first nuclear powered merchant ship is scheduled to arrive at Cristobal about September 16 for a history-making transit of the Panama Canal. The passenger-cargo ship, which is to be operated to demonstrate the peaceful uses of atomic energy to the free world, is coming to the Canal from Savannah, Ga., following extensive test trials at Yorktown.

Capt. Clifford Torteson, Panama Canal pilot who spent time aboard the *Savannah* during her test trials, will be pilot in charge during her maiden transit of the Panama Canal. As THE REVIEW went to press, it was understood that the *Savannah* would not stop en route through the Canal. She is headed for the Seattle World's Fair but will return through the Canal to a Galveston shipyard early next year. At that time, it is planned that she remain in Canal waters for public inspection.

The *Savannah's* construction was completed last spring, her reactor chamber was loaded with fuel and she has since been undergoing tests at Yorktown. She is 595 feet long, has a 78-foot

TRANSITS BY OCEAN-GOING VESSELS IN JULY

	1961	1962
Commercial.....	931	978
U.S. Government.....	11	28
Free.....	7	7
Total.....	949	1,013

TOLLS*

Commercial....	\$4,777,367	\$4,981,987
U.S. Government.	55,133	168,056
Total....	\$4,832,500	\$5,150,043

CARGO**

Commercial....	5,626,160	5,495,615
U.S. Government.	71,319	175,507
Free.....	34,398	35,016
Total....	5,731,877	5,706,138

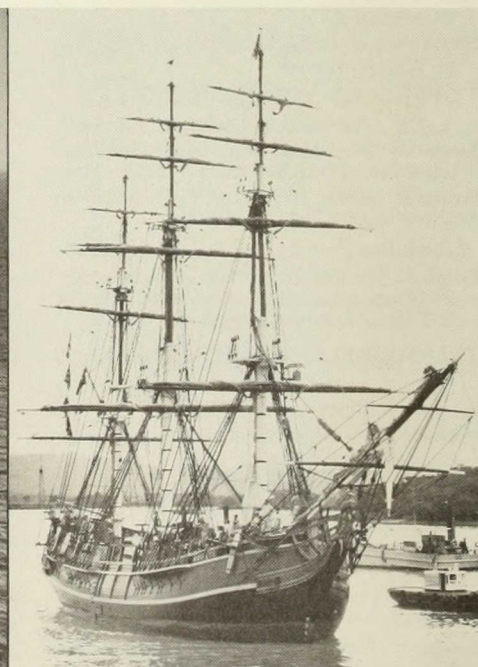
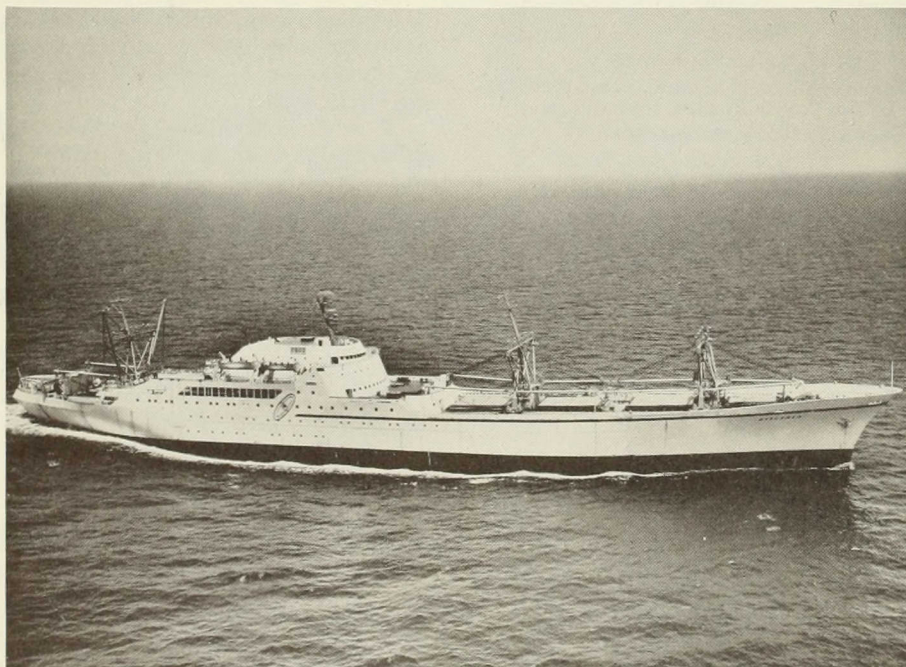
*Includes tolls on all vessels, ocean-going and small.

**Cargo figures are in long tons.

beam, carries 60 passengers and 746,000 cubic feet or 10,000 tons of cargo. She has six complete decks, anti-roll stabilizers, and nine watertight compartments, any two of which can be flooded without loss of the ship.

The *Savannah* was designed by George G. Sharp, Inc., built by the New York Shipbuilding Corp. of Camden, N.J., and launched July 21, 1959 with Mrs. Dwight D. Eisenhower as her sponsor. She is named after SS *Savannah*, which ushered in the Steam Age of ocean travel by being the first vessel to use steam on a transatlantic crossing, carrying only enough fuel to turn her rudimentary paddle wheels for 3½ days. The modern *Savannah* is designed to operate 3 years on an initial charge of uranium fuel.

The vessel is being operated by the States Marine Line, Inc., of New York and her engineers, deck officers, and other personnel have been selected from the States Marine Lines fleet. All have undergone intensive training. Local agents for the ship are Payne & Wardlaw.



The sleek nuclear powered Savannah is a modern age contrast to the Bounty III, a graceful sailing ship copy of the famous Bounty which carried Captain Bligh to the South Seas in the 18th Century. The Bounty visited the Canal in July and the Savannah is due next week. The photograph of the Savannah is being published through courtesy of the States Marine Lines.

Date Due

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