

ESSA NEWS

VOLUME 2 NUMBER 18, MAY 13, 1966

WRIGHT APPOINTED TO ESSA POSITION

Dr. William V. Wright Jr. has been named Director of ESSA's Office of Science and Engineering. He has a bachelor's degree and doctorate from California Institute of Technology. In 1957 he joined Electro Optical Systems Inc., Pasadena, Calif., and was vice president of this company at the time of his appointment. A registered professional engineer and member of many professional societies, Dr. Wright has worked on numerous special instrumentation projects including development of solid state devices, instruments for the Apollo Project, and instrument data systems.

AWARD WINNERS ANNOUNCED



ESSA recipients of the Society of American Military Engineers awards have been announced and presentation ceremonies scheduled for May 23 in Washington. The 47th Gold Medal for distinguished service to the society is awarded to ESSA Deputy Administrator Vice Admiral H. Arnold Karo. Previous ESSA winners of this medal are Albert A. Stanley, now Executive Assistant to the Coast and Geodetic Survey Director, and Rear Admiral Leo Otis Colbert, C&GS Director from 1938 to 1950. The Colbert Medal this year goes to Aaron L. Shalowitz, a retired C&GS official who was special assistant to the C&GS Director. He is cited for distinguished authorship and clarification of legal-technical problems associated with water boundaries. The Karo Trophy (named for Admiral Karo) is given to the C&GS Mount Kennedy Survey Party for outstanding contributions to geodesy by establishing geodetic position and elevation of Mt. Kennedy and by providing initial geodetic control for an area of Canada and Alaska.

NEW HYDROGRAPHIC SHIP LAUNCHED

ESSA Administrator Dr. Robert M. White attended the launching ceremony last week at Norfolk, Va., for the USC&GSS Davidson, a hydrographic survey ship. Also present were Dr. Charles L. McCabe, Deputy Assistant Secretary of Commerce for Science and Technology; Rear Admiral James C. Tison Jr., C&GS Director; and Captain John C. Bull, C&GS Atlantic Marine Center Director. Congressman George P. Miller (Calif.) gave the principal address. The Davidson is being equipped with specialized depth recorders and positioning systems. Specially stressed for navigation in ice, the ship is designed for hydrographic coastal surveying. It is scheduled for completion early next year.

WHO MEETS SOUTH OF THE BORDER

Gordon E. Dunn, Director of the National Hurricane Center, and Dr. Jose Colon, meteorologist in charge of the Weather Bureau airport station at San Juan, Puerto Rico, are attending a World Meteorological Organization meeting of the Region IV Working Group on Tropical Meteorology at Mexico City from May 13 to 21.

GHOST CIRCLES GLOBE THREE TIMES

A GHOST (Global Horizontal Sounding Technique) balloon launched on a test flight from Christchurch, New Zealand, has circled the globe three times and is into its fourth trip. It circles the Southern Hemisphere in about 10 days, passing over South America, Australia, and vast ocean expanses, carried by wind currents at an altitude of some 40,000 feet. It is tracked electronically by monitoring stations in many countries. The balloon project, one of a series in the GHOST project test, is a joint effort of the National Center for Atmospheric Research and ESSA, working in cooperation with the New Zealand Weather Service and an international group of volunteer observers. The project, endorsed by the World Meteorological Organization as a step toward a global weather system, could, if successful, eventually involve a fleet of several thousand constant-pressure altitude balloons, drifting at various levels, equipped with weather instruments and radio transmitters. Earth-orbiting satellites will interrogate the GHOST transmitters for automatic relay of weather data to a ground station.

NEW EDS OFFICIAL NAMED

Roy O. Williamson is the newly appointed Deputy Director for Earth Sciences, Environmental Data Service. He joined the Coast and Geodetic Survey in 1931 and was assistant chief of the Planning and Information Branch, Geodesy Division, when he was named to his new position. He is a member of the American Geophysical Union, the American Congress of Surveying and Mapping, and is a registered professional engineer in Washington. The Earth Sciences office and the Climatology Division are major EDS components for storage and information services. The Geodetic Data Information and Seismological World Data Center, both part of EDS, are now located at the National Weather Records Center, Asheville, N. C.

ESSAite DISCUSSES OCEANOGRAPHY

Alfred W. Anderson, special assistant to the Acting Director, Institute for Oceanography, spoke on "Oceanography in ESSA" to the spring 1966 Reserve Officer training class at the U. S. Naval Oceanographic Office, Suitland, Md. last week. Next week he will address the staff of the Office of Ship Construction, Maritime Administration, on ocean engineering.

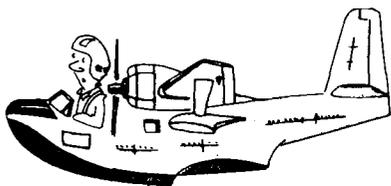
REGIONAL DIRECTORS MEET

Weather Bureau's regional directors are meeting in the Bureau's new Silver Spring, Md., Gramax Building headquarters this week to discuss programs and plans. Those attending the week-long conference along with Central Office officials are: Eastern Region -- Lloyd Brotzman, chief, Administration and Technical Services Division; Charles Knudsen, chief, Operations Division; and Silvio Simplicio, chief, Scientific Services Division. Southern Region -- Wilmer Thompson, Director; Lawrence Mahar, chief, Operations Division. Central Region -- Roy Fox, Director; Charles Woffinden, chief, Operations Division. Western Region -- H. H. Bedke, Director; O. R. Warner, chief, Operations Division. Alaska Region -- Mac Emerson, Director; James Beall, chief, Operations Division. Pacific Region -- James Osmon, Director; Ray Belknap, chief, Operations Division.

NEW COMPUTER INPUT BETTERS FORECASTS

The National Meteorological Center (NMC), Suitland, Md., reports that the six-level primitive equation model entered a final operational test phase last month and will be placed in operation soon. Developed by Dr. Frederick Shuman, NMC Director, the primitive equation model will be used to compute daily circulation forecasts. Briefly, this numerical prediction model uses six equations: eastward motion, northward motion, vertical motion, potential temperature, pressure, and density. The model's sophisticated features allow for filtering out gravity and sound waves.

FLIGHT SAFETY TALKS SLATED



ESSA Director of Aviation Affairs N. A. Lieurance plans to attend the meeting next week of the Daniel and Florence Guggenheim Aviation Safety Center's Foundation Committee at New York City. He is a member of the Safety Center's Technical Committee.

ESSA SCIENTISTS ATTEND SPACE SYMPOSIUM

David S. Johnson, Director of the National Environmental Satellite Center, (NESC), is attending the Seventh International Space Science Symposium at Vienna, May 11-17, and will present a paper on the TIROS Operational Satellite System. Another ESSA member, Ben B. Balsley of the Institute for Telecommunication Sciences and Aeronomy, will talk on evidence for a nighttime westward current in the equatorial E-region. Also, a report jointly produced by NESC staff members on results of meteorological research utilization of satellite observations is being presented. This annual symposium is held by the Committee on Space Research of the International Council of Scientific Unions.

CAMERA EYES ALASKA

A photogrammetric field unit from the Pacific Marine Center in Seattle, Wash., has been dispatched to Alaska for the summer field season. The unit will rotate between USC&GSS's Pathfinder, Hodgson, and Patton working in the vicinity of Cook Inlet, Prince William Sound, and Keku Strait to locate hydrographic signals photogrammetrically. The group will also photo-identify horizontal control in preparation for next season's operations.

ESSA SPONSORS MARINE CONFERENCE

The first research conference on marine geotechnique was held this month at the University of Illinois under the sponsorship of ESSA's Institute for Oceanography and the univeristy. The 30 participating scientists, including seven from other countires, were pioneers in the new field of marine soil mechanics. ESSA officials attending the conference were Dr. John S. Rinehart, Senior Research Fellow at the Institutes for Environmental Research, and P. Wyman Harrison of the Institute for Oceanography's Land and Sea Interaction Laboratory at Norfolk, Va.

ESSAite SHOWS BRUSH WORK

Paintings by Ted Butts of ESSA's Graphics and Printing Branch will be shown at the Washington Gallery of Art May 16-31. The gallery, located at 3005 M St., N.W., Washington, is open Monday to Saturday, 10:00 a.m. to 6:00 p.m.

NEW SENIOR STAFF MEMBER IN SCIENCE AND ENGINEERING

Dr. William O. Davis has been appointed as a senior staff member in ESSA's Office of Science and Engineering. Serving as a pilot with the U. S. Army Air Corps during World War II, he rejoined the Air Force in 1947, where he served in various scientific research and development positions until he resigned as a colonel in 1958. Most recently he was with the Huyck Corporation, Stamford, Conn., as director of research for developing new industrial and military products. Dr. Davis, author of numerous scientific articles, has a bachelor's and doctor's degree in physics from New York University.

MARINE CENTER VISITED

ESSA commissioned officers at the C&GS Pacific Marine Center, Seattle, Wash., met with Dr. James H. Wakelin, Jr., chairman of the special advisory committee reviewing the commissioned corps' functions. Dr. Wakelin also visited the Pacific Oceanographic Laboratory of ESSA's Institute for Oceanography.

FROM AQUANAUT TO ZODIAK



The Office of Public Information received over 1857 suggestions for the name of ESSA's new employee magazine in the "name the magazine contest." All suggestions are being given careful consideration and the contest winner and magazine name will be announced soon.

AWARDS

Upcoming in June for length-of-service awards in the Weather Bureau's Central Region are: John E. Hovde, WBFC Chicago, 35 years. Sanford R. Miller, NSSFC Kansas City, Mo., 30 years. Robert C. Kerr, WBAS Springfield, Mo.; Emil M. Ellingson, WBO Marquette, Mich.; Henry C. Schaefer, WBAS Milwaukee; Gilbert C. Voelker, WBAS Minneapolis; Clodoald R. Sauer, WBAS Rapid City, S.D.; Albert T. Bertram, WBAS St. Louis; Stephen T. Fleharty, WBAS Grand Island, Nebr.; Edwin G. Provost, NSSFC Kansas City; George B. Scott, RCH Kansas City; Irma M. Brt, RCH Kansas City; and Herman G. Stommel, WBAS Bismarck, N.D., 25 years. Irene B. Grigsby, RCH Kansas City, 20 years.

ESSA OFFICE SHIFTS FLOORS

ESSA's Management and Organization Division has moved from the eighth to the fourth floor of Washington Science Center Building No. 5, with division chief Samuel C. Delfin in Room 422A (Ex. 8121). The Production Standards Branch is in Room 416 (Ex. 8121); Management Analysis Branch, Room 419 (Ex. 8163); Administrative Controls Branch, Room 424 (Ex. 8595); and Organization and Manpower Branch, Room 427 (Ex. 8154).

Items to be considered for ESSA News must be received by Friday for publication the following Friday. Send material to: Office of Public Information, ESSA, Room 1021, Bldg. 5, WSC, Rockville, Md. Phone (301) 496-8193.

ZIP20852

National Oceanic and Atmospheric Administration

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages

Faded or light ink

Binding intrudes into the text

This has been a co-operative project between the NOAA Central Library and the Climate Database Modernization Program, National Climate Data Center (NCDC). To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or Library.Reference@noaa.gov

HOV Services
Imaging Contractor
12200 Kiln Court
Beltsville, MD 20704-1387
July 23, 2010