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EDS DIRECTOR HONORED

Dr. Helmut Landsberg, Director of the Environmental Data Service, has been elected to the National Academy of Engineering (NAE) in recognition of his outstanding contributions in applied climatology and seismology. The second annual meeting of the NAE was held in Washington this week.

MAY IS SAVINGS BOND MONTH

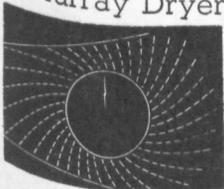
The 1966 Savings Bond Campaign begins May 1 with the goal that 75 percent of all Federal personnel will sign up for the payroll savings plan. At present 60 percent of Federal employees participate in the program. President Johnson cited the 25-year history of the savings bond plan: "Born in the critical days before our entry into the Second World War, this program has been, for the Government, a vital source of noninflationary financing for needed Government programs. For the public, it has provided a matchless means for accumulating savings with absolute safety, and with an attractive rate of return. A successful Savings Bond program is of particular urgency at this time--facing as we do a firm commitment to the defense of freedom in Vietnam and a strongly rising economy at home." Campaign officials note that with the increased interest rate of 4.15 percent, Savings Bonds offer more advantages than ever--a practical, painless way of saving for personal goals at a substantial interest rate. Each Federal employee is urged to join the plan, or to increase his monthly allotment.

U.S. TO HOST WMO MEETING

The Department of State has agreed that the United States host the Fourth Session of the World Meteorological Organization's Regional Association IV (North and Central America) meeting in Asheville, N.C., Oct. 4-13 on Asheville-Biltmore College's campus. Elliott Coen, Costa Rica, president of the Regional Association, and D. A. Davies, secretary-general of the WMO, accepted the offer. North and Central American directors of meteorological services and observers from other countries will attend.

SOLAR WINDS DISTURB MAGNETIC FIELDS

Murray Dryer of the Space Disturbances Laboratory, Institute for Telecommunication Sciences and Aeronomy, gave a series of lectures to three university groups this month. Dryer described his theoretical studies of solar wind effects on planetary magnetic fields at Colorado State University, Case Institute of Technology, and North Carolina State University.



NESC EMPLOYEES WIN AWARD

The National Aeronautics and Space Administration (NASA) presented an achievement award to a group of NASA and National Environmental Satellite Center (NESC) employees for outstanding technical achievement in design and direction of an advanced meteorological system for global weather observations. Presentation was made this month at the Goddard Space Flight Center in Greenbelt, Md. NESC recipients were E. G. Albert, R. L. Birchfield, C. S. Cushman, D. W. Holmes, R. A. Laudrille, L. M. Mace, H. S. Moore, L. Tourville, H. Q. Van Dyke, and B. Zavos.

ESSA II TAKES CRASH SCENE PHOTO

ESSA's Meteorological Satellite Laboratory, Suitland, Md., furnished ESSA satellite photographs of Mount Fujiyama, Japan, at the request of the British meteorological service. They will be used in the official investigation of the BOAC aircraft disaster in that area in March.

ROCKET DATA PUBLISHED

The first issue of Data Report: Meteorological Rocket Network Firings, containing data for July 1965, is now available. This monthly publication, successor of an Army series, contains wind and temperature measurements from all available meteorological sounding rocket firings, as well as computed values for pressure, density, and the speed of sound. The data were assembled and reduced by the Meteorological Rocket Network Committee, White Sands, N. Mex., and published by the Environmental Data Service's National Weather Records Center, Asheville, N.C. Other countries are being encouraged to submit their rocket observations for inclusion in this series.



OUR MAN IN TAIWAN

Harold Bogin, radar meteorologist at the Weather Bureau Office in New York City, has been appointed to a World Meteorological Organization-sponsored position in Taipei. He will direct a pilot project to improve typhoon and flood warning services in Taiwan.

ESSAites IN CANAL PROJECT

Additional personnel selections for the ESSA Interoceanic Canal Project (ESSA News #15, April 22) are Robert J. List of the Air Resources Laboratory (ARL), Project Director; Gilbert J. Ferber, ARL, Scientific Director; and James K. F. Bradley, ARL, Technical Assistant -- all located in Washington, D.C. George Rabbitt of the Overseas Operations Division is Operations Officer in the Canal Zone. On-site observations in Panama are scheduled to begin July 1. The Columbian stations are expected to be in operation in early 1967.

WB AND C&GS TEAM-UP ON DELAWARE BASIN

Coast and Geodetic Survey and Weather Bureau employees of the Eastern Regional Hydrology Office met this month to discuss hydrologic data collection in the Delaware Basin. The meeting was the first step toward a coordinated data collection program.

AIR POLLUTION RESEARCH EXPANDS

The Public Health Service has made available \$20,000 in FY'67 to support an air pollution research staff at the Weather Bureau Airport Station in Philadelphia. This support should continue through FY'68, with the possibility of an operational air pollution forecast service in FY'69.

GUEST SCIENTIST RETURNS TO TOKYO

Dr. Takashige Tsukishima, a research physicist in plasma physics, has left ESSA's Institute for Environmental Research at Boulder, Colo., to return to Tokyo. For the past two years while on leave from Nagoya University where he is an assistant professor, Tsukishima has been a guest worker at the National Bureau of Standards and ESSA. In Tokyo, he will present a scientific paper which he co-authored with Dr. C. Keith McLane, program leader for the Plasma Physics Group of the Institute for Telecommunication Sciences and Aeronomy.

ADMINISTRATOR ADDRESSES WIVES' CLUB

ESSA Administrator Dr. Robert M. White spoke to the Wives Club of the ESSA Commissioned Officers at a luncheon meeting last week at Normandy Farms, Potomac, Md. He described ESSA's services and functions.

FLORIDA TORNADES STUDIED

A Weather Bureau team from Southern Region headquarters, including Carl Reber and Harold McCrabb, made an on-site survey this month in the central Florida region where several tornadoes occurred April 4. The survey involved a review of internal Weather Bureau activities prior to and during the storms as well as an analysis of external effectiveness of WB services. The tornadoes moved across Florida from Tampa to Cocoa in less than two hours.

WMO NEEDS MAN IN CONGO

Meteorologists with a knowledge of French and experience in both practical meteorology and meteorological service organization and administration may apply for the position of World Meteorological Organization Mission Chief, Leopoldville, Democratic Republic of the Congo. The salary is from \$13,110 to \$14,800 a year plus allowances. Details are available in Weather Bureau announcement WMO 13, or through personnel offices.

FORECASTERS HOLD PARLEY

Weather Bureau meteorologists representing public service, aviation, radar, agricultural, river, forestry, and fruit-frost service programs met at Southern Regional headquarters in Fort Worth, Tex., this week. Information was exchanged on forecasting techniques, research projects, and recent technological developments. ESSA officials addressing the meeting included Dr. William Klein, Techniques Development Laboratory director; Dr. Edwin Kessler, National Severe Storms Laboratory director; Julius Badner, Weather Analysis and Prediction Division; and Arnold Sugg, Tropical Analysis Center at Miami.



HAHN ADDRESSES JOINT MEETING

Walter A. Hahn, ESSA Director of Planning and Program Evaluation, this week addressed the joint meeting of the Connecticut Valley Section of the Operations Research Society of America and the Connecticut Valley Chapter of the American Meteorological Society at Hartford, Conn.

NUCLEAR TEST DETECTION TO BE DISCUSSED

Dr. Jack P. Ruina, president of the Institute for Defense Analysis, will speak on nuclear test detection and identification at the May 3 (7:30 p.m.) GeoScience Electronics Chapter meeting at the National Bureau of Standards Testing Laboratory. Dr. Ruina will discuss the Defense Department's new Large Aperture Seismic Array which covers 150 square miles in Montana. ESSA scientists interested in attending may call E. W. Bisone, chief of the Weather Bureau's Electrical Engineering Section.



ESSAite ARTIST HANGS WORK

Paintings by Lilian Burwell of ESSA's Graphics and Printing Branch will be shown during May at the Channell Gallery, 3160 O Street, N.W., Washington, D.C. After a reception honoring Mrs. Burwell on May 1 (5:00 to 7:00 p.m.), the gallery will be open daily 11:00 to 6:00 p.m., weekends 1:00 to 5:00 p.m.

STEWART HEADS U.S. DELEGATION

Dr. Harris B. Stewart Jr., Acting Director of ESSA's Institute for Oceanography, was chairman of the United States delegation to the working group meeting on international data exchange in Copenhagen, Denmark. The group is part of the Intergovernmental Oceanographic Commission which seeks to improve international exchange of oceanographic data.

AWARDS

Upcoming in May for length-of-service awards in the Central Region are: Doris L. Lanctot, WBAS Minneapolis, 30 years; Donald C. Pray, WBAS Waterloo, Iowa, Walter O. Wade, NSSFC Kansas City, Mo., and Harley B. Laird, WBFC, Chicago, 25 years; Mildred B. Cannon, Central Region Headquarters, 20 years.

ESSAite APPEARS IN PRINT

An article by James R. Hibbs of ESSA's Office of Planning and Program Evaluation is included in a new book, Human Dimensions of Weather Modification, published by the University of Chicago. Titled "Evaluation of Weather and Climate by Socio-Economic Sensitivity Indices," Hibbs' article discusses some of ESSA's programs.

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.

National Oceanic and Atmospheric Administration

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