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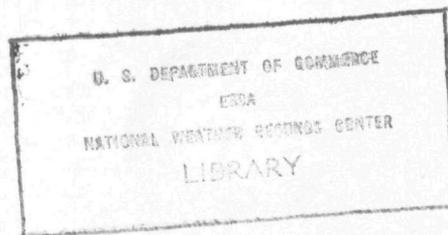
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ESSA NEWS



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Five ESSA Scientists Receive AMS Awards; Weather Bureau Honored for Flood Forecasts



Kirk Bryan



William L. Smith

The American Meteorological Society honored five ESSA scientists and the Hydrologic Services of the Weather Bureau at the Society's annual awards ceremony held during the joint symposium commemorating the Golden Anniversary of the AMS and the U.S. Weather Services Centennial, in Washington, D.C., Feb. 12-14.

The Harald Ulrich Sverdrup Gold Medal, last awarded in 1966, was conferred this year upon Dr. Kirk Bryan "for his outstanding contributions to the numerical solutions of the general circulation of the oceans based on nonlinear, three-dimensional models of the oceans driven by wind stress and differential heating." Dr. Bryan is a resident meteorologist at ESSA's Geophysical Fluid Dynamics Laboratory, Princeton, N. J.

The Award for Outstanding Service by a Weather Forecaster, which was established in 1967 to recognize the impor-

tance of weather forecasting to the public safety and well-being, was awarded this year to Harlan K. Saylor, chief of the Analysis and Forecast Division of the Weather Bureau's National Meteorological Center. The award, established in 1967, went to Mr. Saylor "in recognition of the extraordinary synoptic insight and forecasting skill which he has applied over many years to the effective blending of human judgment with machine calculation of the National Meteorological Center."

The Clarence Leroy Meisinger Award, the first award established by the Society (1938), honors the memory of a



Eugene Bollay, President of the American Meteorological Society (center), presents award to William E. Hiatt, Associate Director, Hydrology (left), honoring the Hydrologic Services of the Weather Bureau. At right is Dr. George J. Haltiner of U.S. Navy Postgraduate School.

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David Q. Wark



Don T. Hilleary



Harlan K. Saylor

young meteorologist who lost his life in 1924, when his free-flight balloon was destroyed in a thunderstorm. The award is made in recognition of particularly meritorious and outstanding research in aerology and its application to weather forecasting. Dr. William L. Smith of the National Environmental Satellite Center received the award for "developing a technique for converting satellite spectrometer measurements to vertical temperature profiles which permitted immediate operational use of the data."

Don T. Hilleary and David Q. Wark, NESC research meteorologists, shared the Second Half-Century Award with two other recipients. This award is a special honor conferred by the Society this year for the first time. Each of the scientists was cited "for his pioneering work in the development of the technique of procuring upper air soundings from Earth

orbiting satellites, culminating in the success of the infrared spectrometers on the Nimbus III satellite, which, for the first time, has provided data for global analyses of the temperature-pressure structure of the atmosphere."

A special award to the Hydrologic Services of the ESSA Weather Bureau was conferred "for providing early forecasts and warnings of the spring floods of 1969 in the upper midwest part of the nation, thereby permitting advance cooperative action by federal, state, and local authorities and preventing great damage and loss of life. On accepting the award, William E. Hiatt, Weather Bureau Associate Director, Hydrology, paid tribute to the hydrologists, meteorologists and supporting staffs, whose cooperation and maximum effort were essential to the outstanding service achievement.

Coast Survey Praised by Star-News

The Wilmington, N.C., Star-News recently praised the Coast Survey in an editorial for its expertise in conducting a survey along the Cape Fear River. "The Coast Survey has completed a much needed project affecting this area's future in the record time of 60 days," the paper stated. "The community is indebted to them for their speed and thoroughness."

Hawaiian Hydrographic Survey Resumes

The USC&GS Ship PATHFINDER, commanded by Capt. Eugene A. Taylor, has resumed the long-range hydrographic survey of Hawaiian coastal waters. The survey was begun in 1961 in response to the state's increasing need for detailed information on shore facilities, water depths over submerged hazards, and the general shape of the ocean bottom.

Alaska and Pacific Regions Cited for Training Programs



Left to right: Under Secretary of Commerce Siciliano and P. H. Kutschenreuter, Director, Pacific Region.

Lawrence R. Mahar, Director of the Weather Bureau's Alaska Region, and Paul H. Kutschenreuter, Director of the Pacific Region, accepted awards on behalf of their staffs in recognition of significant contributions to the equal employment opportunity programs of the Department of Commerce at an awards ceremony held in Washington, D.C., Feb. 12. The two regions were among six recipients honored by Under Secretary of Commerce Rocco C. Siciliano for their accomplishments. The Pacific Region staff was cited "for the establishment of a training school in the Caroline Islands at Truk to train and develop Micronesians as weather observers." Micronesians now comprise 55 percent of the work force.



Left to right: L. H. Mahar, Director, Alaska Region and Congressman Howard W. Pollock of Alaska.

The Alaska Region staff was honored "for technical instruction and guaranteed employment to graduates of the revised training program for Alaskan natives." Other ESSA officials present were Dr. Robert M. White, ESSA Administrator; Dr. John W. Townsend, ESSA Deputy Administrator; Rear Admiral Harley D. Nygren, ESSA Associate Administrator; Theodore P. Gleiter, Assistant Administrator for Administration and Technical Services; John H. Eberly, Executive Officer; Dr. George P. Cressman, Weather Bureau Director; Weather Bureau Regional Directors Silvio C. Simplicio (Eastern), Wilmer L. Thompson (Southern), Roy L. Fox (Central), and H. H. Bedke (Western); and Guy H. Dorsey, ESSA Personnel Officer.

Sandy Hook Nautical Chart Published

The Coast Survey has issued a new nautical chart (Chart 544) for Sandy Hook Bay that shows for the first time, in detail, the extensive pier systems and major ship channels in the bay. The chart covers the lower section of New York Harbor from Sandy Hook to Old Orchard Shoal. Copies may be purchased for \$1.00 from C&GS nautical chart agents or from the C&GS Distribution Division.

Commissioned Officers Association Elects Taggart President for 1970

Cdr. Kelly E. Taggart has been elected president of the ESSA Association of Commissioned Officers in the Washington Metropolitan Area for 1970. Cdr. Taggart is the Program Planning and Coordination Officer in the Coast Survey's Office of Hydrography and Oceanography, Rockville, Md. Others elected to posts for 1970 include Capt. Isidor E. Rittenburg, USESSA (ret.), vice president; Lt. Cdr. Lawrence R. Swanson, secretary-treasurer; and Lt. Terry E. Bryan, social chairman.

ESSA Exhibit Scores at N.Y. Boat Show



Coast Survey and Weather Bureau employees man the ESSA exhibit at the National Boat Show held in New York City, Jan. 21-Feb. 1.

(Left to right) H. C. Anderson, C&GS Requirements Analyst Assistant, Rockville, Md.; Capt. D. G. Rushford, C&GS East Coast Field Representative, New York; William J. McKee, Marine Specialist, WBH, New York; A. C. Rauck, Chief, Coastal Mapping Section, C&GS Atlantic Marine Center, Norfolk, Va.; and William Winkert, WBO New York.

More than 408,000 spectators viewed the ESSA exhibit at the 60th Annual National Boat Show held in New York City, Jan. 21 - Feb. 1. Personnel from both the Weather Bureau and the Coast Survey manned the joint exhibit and provided the thousands of visitors with information regarding nautical charts and marine weather services. Approximately 50,000 publications and informative bulletins were distributed during the show. The new continuous weather broadcasts and the small-craft nautical charts were widely acclaimed by the boat show audience.

Deaths

David Bruce, who retired from the Cleveland, Ohio, Weather Bureau Office in 1966, died Feb. 16. Mr. Bruce entered the Bureau in 1928. He formerly served at Boston, Mass., Amarillo and Laredo, Tex., and Rochester, N.Y.

George Risegari, retired cartographic engineer with the Coast Survey, died Feb. 15.

Daniel B. Howard, retired Coast Survey Chief Petty Officer, died Feb. 4. Chief Howard was a veteran of more than 35 years with the Survey, serving aboard the C&GS Ships LYDONIA and HYDROGRAPHER.

WESCENT Activities Here and There



Harold L. Frost, Lubbock, Tex. MIC displays WESCENT birthday cake presented to the staff by Radio Station WFYO, Feb. 9.

The Feb. 1 issue of the Portland Oregonian included an article by Gilbert Sternes, State Climatologist for Oregon, on WESCENT and the cooperative observer program in Oregon.

On Feb. 6, the Yuma, Ariz., Weather Bureau Office, the Marine Corps weather unit and meteorologists from the Army Proving Ground held a joint open house for local officials and the public. As an added feature, the three weather stations entered a float on WESCENT in the Yuma annual Silver Spurs parade.

An open house was held at the Billings, Mont., Weather Bureau Office, Feb. 9-13.

The Jan. 24 issue of the San Diego Evening Tribune included a full page on WESCENT.

Governor Ronald Reagan of California issued a WESCENT proclamation for his state on Feb. 9.

Items to be considered for ESSA NEWS must be received by Monday for publication the following Friday. Send material to: Office of Public Information, ESSA, Room 804, Bldg. 5, Rockville, Md. 20852. Phone (301) 496-8243.

National Oceanic and Atmospheric Administration

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