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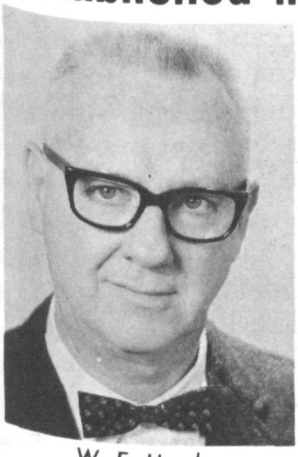
Scientific News Unit Established in ESSA



W. E. Hardy

The Scientific Information and Documentation Division (SIDD) in cooperation with the ESSA Office of Public Information has initiated a new information activity to assure the publication of news about ESSA's technical programs and research contributions in trade, technical, engineering, and scientific periodicals not now reached regularly.

This news activity, to be headed by William E. Hardy who recently joined SIDD from the Atlantic Oceanographic and Meteorological Laboratories in Miami, will complement the two existing ESSA channels: scientist-to-scientist communication through scientific journals, ESSA's scientific and technical publications and scientific meetings; and communication to the general public through press releases.

The success of this new function will rely heavily on the contributions and cooperation of ESSA scientific personnel.

La Rue Heads Washington Weather Forecast Office

J. A. La Rue

Jerrold A. La Rue is now the top weatherman in Washington, D.C., succeeding Reinhardt C. Schmidt as meteorologist in charge of the Washington Weather Bureau Forecast Office.

Mr. La Rue, who has worked in the Analysis and Forecast Division at the National Meteorological Center, Suitland, Md., since 1957, was formerly chief of the division's Surface Analysis Branch.

While at NMC, he specialized in the problems involved in precipitation forecasting and also helped to establish the feasibility of centralized heavy snow and probability of precipitation forecasting.

He earned a degree in meteorology from the University of California at Los Angeles in 1948, and joined the Weather Bureau in 1951 at Peoria, Ill. He served at Huron, S. Dak., and Buffalo, N.Y., before transferring to the Washington area.

Mr. La Rue is the co-author of several scientific papers.

Computer Guidance Forecasts For Great Lakes Operational

New Weather Bureau computer forecast techniques for marine interests are now operational. The forecasts, transmitted twice daily from the National Meteorological Center to the Cleveland, Ohio, Weather Bureau Forecast Office via the Radar Report and Warning Coordination System (RAWARC) teletype bulletins, provide objective guidance to marine forecasters by including predictions of winds over Lakes Erie and Ontario, and abnormal water levels in Lake Erie at Buffalo and Toledo. Both forecast methods were developed by the Techniques Development Laboratory of the Systems Development Office. The wind prediction technique was developed by C. S. Barrientos and uses forecast information from the Laboratory's Subsynoptic Advection Model. The water level prediction technique uses the sea-level pressure forecasts from NMC's Primitive Equation Model and was developed by W. S. Richardson and N. A. Pore.

"Old Brass Brains" Exhibited

A tide predictor used by the Coast Survey from 1910 until 1965 is now on display in the lobby at C&GS headquarters.

Termed "Old Brass Brains" in 1936 by Ernie Pyle, the famous war correspondent, the machine could predict the time of the tide next year, next decade, or next century at any number of places around the world. It was designed and built by two Coast Survey employees--Dr. R. A. Harris and E. G. Fisher.

WB Opens 1970 Tornado Preparedness Campaign

"SKYWARN '70" became the Weather Bureau's watchword on January 12 in its effort to save lives during tornado emergencies. Inaugurated in advance of the 1969 tornado season, SKYWARN is part of ESSA's nationwide Natural Disaster Warning system which provides warnings of impending natural hazards, including hurricanes, floods, winter storms, seismic sea waves, and solar disturbances.

On the state, county, and community levels, Weather Bureau representatives will meet early in 1970 with public safety officials in areas where tornadoes occur most frequently to discuss preparedness.

ESSA at Work

Ola Watford (left), professional geophysicist at Coast Survey headquarters, interviews college student during the Career-Day Program held in Silver Spring, Md., Dec. 30.

WESCENT Banquet Reservation

Mail to:
WESCENT Dinner Committee
700 Davis Building
1629 K Street, N.W.
Washington, D.C. 20006

Reserve _____full table(s) of 10 seats each or _____single seat(s) for the National Weather Services Centennial Banquet, February 13, 1970.

My check for $_____ at $17.50 for each dinner seat is enclosed, payable to WESCENT. The pre-dinner reception is included in the price of the dinner. Seating arrangements will be made in order of receipt of checks. Tickets will be mailed prior to the dinner.

Name_____

Address_____

_____

_____

Signature_____

Union Local Recognized At Research Laboratories

Dr. Wilmot N. Hess (seated), ERL Director, granted exclusive recognition to Local 2186 of the American Federation of Government Employees in Boulder, Colo., Jan. 8. Local 2180 comprises a unit of the Office of Research Support Services of the Research Laboratories. Present at the ceremony were (left to right) Jack Cooper, local chief steward; George W. Ballenger, local treasurer; Walter K. Stephenson, local secretary; J. Arthur Vigil, local vice-president; Phillip F. Biddle, local president; Dr. Hess; Robert W. Knecht, deputy director, ERL; and E. A. Hubin, employee relations officer.

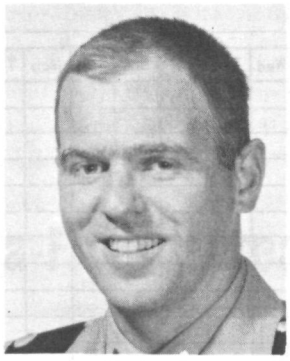
Taboniar Wins Pacific Region Honor

John Taboniar, weather service specialist in the Weather Bureau's Pacific Region, won the "Observer of the Quarter" award for July-September 1969. Mr. Taboniar had been Kahului's nominee six times during the previous 14 quarters of competition and finished among the top contenders each time.

Former Commerce Assistant Authors Manuel

A 131-page manual "Opportunities in Oceanographic Careers," authored by Odom Fanning, former special assistant to the Assistant Secretary of Commerce for Science and Technology, has been published by the Universal Publishing and Distribution Corporation. The book is one of a series of guidance manuals authored by recognized authorities designed to provide young men and women with the facts needed to choose and plan their careers intelligently. Included in this edition is a chapter covering all aspects of ESSA's employment opportunities in the field of oceanography.

Reesor and Rolland Named to New Posts



Rolland

Reesor

Richard M. Reesor, a veteran of 14 years with the Weather Bureau, has been named official in charge of the Rockford, Ill., Weather Bureau Office, succeeding Wendell A. Porth, who is now meteorologist in charge at Shreveport, La. Mr. Reesor served at Chicago, Ill., and at Flint, Mich. Mr. Porth, whose Weather Bureau career began at Elko, Nev., in 1955, served at Reno, Nev., Sacramento, Calif., Juneau, Alaska, Duluth, Minn., and Detroit, Mich., before coming to Rockford in 1965.

Lieutenant John O. Rolland will become the new executive officer of the USC&GS Ships RUDE and HECK on Feb. 1. Lt. Rolland is now assigned to the ESSA Computer Division at Suitland, Md. He joined the ESSA Commissioned Corps in 1965.

Upper Air Soundings Resume At Albuquerque Facility

The first sounding from the new upper air facility located on the west edge of the Albuquerque, New Mex., Municipal Airport was made on December 22. Within a few months, computer time-sharing for processing radiosonde data on an operational basis will begin at Albuquerque. The program is already in effect at Midland, Tex., and Nashville, Tenn.

Howard, Retired C&GS Party Member, Dies

Walter R. Howard, who retired in 1960 after 30 years of field service on triangulation and reconnaissance parties of the Coast Survey, died Jan. 1.

Employee Leave Record-1970

Name: _____ Hours Annual Leave earned each pay period ____

Vacation Dates _____

Pay Period	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Annual Leave Earned	Annual Leave Used	Annual Leave Balance	Sick Leave Earned	Sick Leave Used	Sick Leave Balance	Other Leave Earned	Other Leave Used	Other Leave Balance
															Leave Jan. 10, 1970	Balance		Leave Jan. 10, 1969	Balance		Leave Jan. 10, 1969	Balance	
Jan 11 - Jan 24																							
Jan 25 - Feb 7																							
Feb 8 - Feb 21																							
Feb 22 - Mar 7		Hol																					
Mar 8 - Mar 21																							
Mar 22 - Apr 4																							
Apr 5 - Apr 18																							
Apr 19 - May 2																							
May 3 - May 16																							
May 17 - May 30													Hol										
May 31 - Jun 13																							
Jun 14 - Jun 27																							
Jun 28 - Jul 11						Hol																	
Jul 12 - Jul 25																							
Jul 26 - Aug 8																							
Aug 9 - Aug 22																							
Aug 23 - Sep 5																							
Sep 6 - Sep 19		Hol																					
Sep 20 - Oct 3																							
Oct 4 - Oct 17																							
Oct 18 - Oct 31																							
Nov 1 - Nov 14											Hol												
Nov 15 - Nov 28												Hol											
Nov 29 - Dec 12																							
Dec 13 - Dec 26													Hol										
Dec 27 - Jan 9						Hol																	
															Totals for end of year								

If you'd like to keep an up-to-date record of your leave during 1970, you can use the leave record chart printed here. During each pay period, mark the number of hours used with a symbol for the type of leave, as follows: Annual (A), Sick (S), Leave without Pay (LWOP), and Compensatory (C). For example, 8 hours of annual leave taken on January 22 would be entered as "8A" in the space for that day; 8 hours of sick leave would be "8S". At the end of each pay period, under columns headed "Annual Leave," "Sick Leave," and "Other Leave," enter the number of hours of leave earned and the total numbers of hours used for that pay period. Then add "leave earned" to balance entry from the previous pay period and subtract "leave used," Enter the difference in the "balance" column. (Census Bulletin Leave Record Chart)

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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