

# NOAA WEEK

U.S. DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration

## Retirees Before July 1 To Receive 4.8 Percent Bonus

Due to the April rise in the consumer price index (CPI), employees retiring before July 1, 1972, will receive a 4.8 percent increase in their annuities. Employees who wait beyond that date will not qualify for this bonus.

Employees who plan to retire before July 1, 1972, are urged to make their intentions known promptly. The Civil Service Commission will be swamped with the volume of retirement applications it will receive to process. Therefore, promptness in filing retirement applications will enable personnel offices to plan for early submission of retirement records to the Commission.

The Commission has informed us that whenever workload conditions prevent prompt final adjudication of incoming applications, applicants with clear annuity title will be placed in recurring special payment status until adjudication is completed. Usually, special payment status will be authorized within 10 workdays following receipt of necessary records at the Commission.

In addition to assuring further action on retirement applications, the early submission of retirement forms will, of course, help NOAA to make adequate plans for replacements in an orderly fashion and aid in keeping operations moving.

## Rear Admiral Allen L. Powell Sworn In as NOS Director



Rear Admiral Allen L. Powell (left) is shown being sworn in on May 18 as Director of the National Ocean Survey by Dr. Robert M. White, NOAA Administrator. Mrs. Powell is in the center.

## 1971 Earthquake Map Produced by Earthquake Information Center

A computer-drawn map showing surface positions (epicenters) and depths for all seismic events located by the National Earthquake Information Center during 1971 has been produced by the Environmental Research Laboratories' National Earthquake Information Center.

The total number of hypocenters--the underground "source" of an earthquake--was 4,805, of which 4,747 were earthquakes, 55 were explosions and suspected explosions, one was a collapse, and two were non-tectonic earthquakes--a coal-mine rockburst (or "coal bump") and a rockburst

not associated with coal mines. Shallow-focus earthquakes (0-70 kilometers below the earth's surface) totaled 3,334; intermediate focus (71-300 kilometers), 927; and deep-focus (301 kilometers and deeper), 204. The deepest shock occurred at 695 kilometers below the surface in the Fiji Islands region.

On the computer-drawn map, the world's major seismic areas appear in sharp relief.

A dense ring of epicenters defines the circum-Pacific earthquake belt, the planet's most active seismic feature. The Alpine belt, which produces such disastrous earth-

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## Rear Admiral Taylor Takes Oath As NOS Associate Director



Rear Admiral Eugene A. Taylor (left) is shown being administered the oath of office as the National Ocean Survey's Associate Director for Fleet Operations on May 18 by Rear Admiral Allen L. Powell, NOS Director. Mrs. Taylor is in the center.

## FAA Weather Film To Be Available Through NWS Regional Offices

The Aviation Branch of the National Weather Service's Weather Analysis and Prediction Division expects delivery to be made shortly on copies of the film "Weather to Fly", the FAA movie on which NWS personnel collaborated. The Aviation Service Operations Meteorologist in each region will be provided a copy, which he will loan throughout his respective region.

Aimed primarily at pilots, the film is suitable for showing at weather seminars and flight clinics and for local aviation groups.

According to Stanley J. Lacy, Domestic Aviation Program Leader, who was chief consulting meteorologist on the film, a new technique in animated weather maps was quite effectively incorporated.

John Aldrich, retired Supervisory Aviation Forecaster at the Los Angeles, Calif., Weather Service Forecast Office, and two meteorologists from airlines also served as consulting meteorologists.

The 29-minute film includes sequences filmed in the Sault Ste. Marie, Mich., Weather Service Office and the National Severe Storms Forecast Center in Kansas City, Mo.

## World Atmospheric Turbidity Bulletin Issued

The first issue of "Atmospheric Turbidity for the World" has been printed and distributed by Environmental Data Service's National Climatic Center. This bulletin contains data collected from stations operated by member nations of the World Meteorological Organization and is being published under WMO sponsorship. Data are similar to those previously published by the Environmental Protection Agency. The first issue covers the six-month period from July through September 1971. Beginning in 1972, this bulletin will be published three times per year.

## Dr. Daniel A. Panshin Heads Sea Grant Advisory Services

Dr. Daniel A. Panshin is the Office of Sea Grant's new Program Director for Advisory Services. For the past four years he has been extension oceanographer with the Oregon State University Sea Grant Marine Advisory Program.



In his new post, Dr. Panshin is responsible for direction of Sea Grant-funded marine advisory services, including development, implementation, monitoring and review; for reviewing grant requests in the marine advisory area and recommending action to the Director.

"Advisory Services" is a general term encompassing the variety of means by which the useful results of scientific and technical research are communicated to ultimate users, such as port directors, marine recreation representatives, fishermen, sea food processors, coastal zone managers, coastal industrialists, personnel of Federal, state, and local agencies, representatives of colleges and universities, and the general public.

Since he joined the OSU staff in 1964, Dr. Panshin served as a research assistant in oceanography, and as assistant and associate summer term director before joining the marine advisory staff in 1968. A graduate of Cornell University, he holds graduate degrees from OSU.

## Glenn H. Trapp Is New Corpus Christi, Tex., MIC

Glenn H. Trapp, Meteorologist in Charge of the Rochester, Minn., Weather Service Office, has been selected to fill the position of Meteorologist in Charge of the Corpus Christi (Tex.) Weather Service Office. He replaces Russell P. Mozeney, who has retired.



Mr. Trapp entered the Weather Service in 1958 following four years of duty in the U.S. Air Force as weather observer and forecaster and served at Lansing and Detroit, Mich., before going to Rochester.

He is a graduate of the University of Michigan and was awarded a weather service scholarship in 1970 for advanced studies in meteorology. He was recently cited by the State of Minnesota for exemplary public service, particularly with respect to accuracy and timeliness of weather warnings and for his contributions toward training Civil Defense volunteer severe weather spotters.

## Grayson V. Cordell Is Named To Head Helena, Mont., WSO

Grayson V. Cordell, State Climatologist for Montana since 1968, is the new Meteorologist in Charge of the Helena, Mont., Weather Service Office. He replaced Richard A. Dightman, who retired recently.



Mr. Cordell is a graduate of the Virginia Military Institute and also has attended the University of Washington, the University of California at Davis, and Purdue University. He served in the Air Force

four years before entering the Weather Service as a forecaster at Great Falls, Mont., in 1960. He subsequently served as Meteorologist in Charge at Winnemucca, Nev., and at Havre, Mont., before becoming Montana State Climatologist.

## State Taxes Change for Louisiana, Idaho

Employees who are subject to state tax withholding for the States of Louisiana and Idaho will notice a change in their state tax for the salary checks dated on or after June 7, 1972.

## Conference on Operational Problems In Tropical Meteorology Is Held at NHRL



A Technical Conference on Operational Problems in Tropical Meteorology held recently at the National Hurricane Research Laboratory was attended by the Directors and Assistant Directors of the Caribbean Meteorological Services which included representatives from Barbados, Jamaica, Dutch Antilles, Nassau, Martinique, Guadeloupe, Puerto Rico, Antigua, Belize, and British Honduras. As part of this conference the conferees were given a tour of the NOAA Research Flight Facility. The photo above shows the RFF aircraft instrumentation being explained by the Director, RFF, Howard J. Mason, Jr.

## Merchant Marine Midshipman To Be Commissioned NOAA Ensign

William George, of Brigantine, N.J., a midshipman at the U.S. Merchant Marine Academy, Kings Point, L.I., New York, will be commissioned an ensign in the NOAA Corps during graduation of his class June 7. Rear Admiral Harley Nygren, Director of the NOAA Corps, will perform the ceremony. While several other Merchant Marine Academy graduates are now serving in the NOAA Corps, Mr. George will be the first



to be inducted into NOAA directly upon graduation from the Academy. The remainder of the graduating class will receive commissions in the military reserve and most of them will seek employment in the marine industry.

## NOS Co-Sponsors Coastal Mapping Symposium

The National Ocean Survey will co-sponsor a Coastal Mapping Symposium to be held in Washington, D.C., June 5-8. Participants in the symposium will include Dr. Robert B. Abel, Director, National Sea Grant Program; Donald R. Wiesnet, National Environmental Satellite Service; and these National Ocean Survey personnel: Captain Jack E. Guth, Chief, Coastal Mapping Division; Commander R. Lawrence Swanson, Chief, Oceanographic Division; Captain Robert Munson, Associate Director, Office of Marine Surveys & Maps; and C. H. McClure, J. L. Wallace and Robert G. Fish of the Marine Data Systems Project. The symposium is being sponsored by the American Society of Photogrammetry. Other sponsors include the American Congress on Surveying and Mapping, Marine Technology Society and U.S. Geological Survey.

## Vertical Control Section Begins Field Work

The Lake Survey Center's Vertical Control Section began its field work on May 15th. This year the six-man crew will run a new first-order level line from Cedarville to St. Ignace, Mich., which will not only add to the coverage of International Great Lakes Datum, but also will be coordinated with work of the National Geodetic Survey and used as part of the overall National Network which covers the U.S.

Using specialized equipment the line will be extended across the Mackinac Straits Bridge and tied to benchmarks at the permanent water level gaging station at Mackinaw City.

Cedarville will be the base of operations until about June 1st, when the team will move on to St. Ignace, where it will remain until the job is completed.

## Grievance Procedures

In the May 12, 1972, NOAA WEEK, the NOAA grievance program was defined and the informal grievance procedure was described. When the informal procedure fails to satisfy a grieving employee he or she, may turn to the formal procedure. This article outlines that procedure.

Following completion of action under the informal grievance procedure, including final decision, the employee has seven days in which to present his formal grievance. The grievance must be in writing and it must clearly define the cause for dissatisfaction. It must also specify the corrective action sought and state that the informal procedure has been completed. The grievance must be submitted to either (1) the head of the Primary Organization Element (for headquarters employees) or (2) the appropriate field director for field employees. However, when the official to whom the employee presents the grievance has been involved in the informal procedure or is the cause of the dissatisfaction or has no authority to take corrective action, (or if an employee is uncertain to whom he should address his grievance, he may submit it to either (1) the Administrator of NOAA in NOAA Headquarters employees' cases) or (2) the appropriate Major Line Component director for field employees.

Upon receipt of a grievance, the deciding official shall attempt resolution. If this attempt fails, the grievance will be referred to a qualified hearing examiner who meets the standards and training requirements prescribed by the Civil Service Commission. The hearing examiner will establish a grievance file and conduct an inquiry into the issues involved in the complaint. The inquiry may consist of collecting documentary evidence, personal interviewing, group meetings, a hearing, or any combination of these actions.

If the hearing examiner decides that a hearing should take place, several standard procedures apply. Hearings are not open to the public. Attendance is limited to persons determined by the examiner to have a direct connection with the grievance. Grievance hearings do not adhere to strict rules of evidence. The examiners make all decisions on admissibility of evidence and rule on the relevancy of testimony. Both parties may produce witnesses. NOAA employees are made available as witnesses when requested by the examiner to appear. Other witnesses, including former employees, may be invited but may not be required to serve as witnesses. The recording of grievance hearings is at the examiner's discretion. He may direct a verbatim

transcript or merely a written summary of the proceedings.

When presenting a formal grievance, an employee may be represented by a third party. If he elects to be represented, he must sign a statement authorizing such representation and submit it with the grievance. If a grieving employee is included in a unit of exclusive recognition held by a labor organization, that organization will be given the opportunity to be present at any meetings or hearing regarding the grievance.

In every formal grievance reaching the hearing examiner stage, a grievance file must be established by the examiner. It must include a report of the informal proceedings, the formal grievance submission, statements of witnesses and the report of the hearing, if any. On completion of his inquiry, the examiner will make this file available for review by the employee and his representative. After the employee and his representative have been given the opportunity to review the grievance file, the examiner will prepare a report of his findings and recommendations. This report, with the grievance file, is submitted to the deciding official and a copy is furnished the employee and his representative.

After receiving and digesting the hearing examiner's report, the deciding official has two options. He may either agree with the examiner and issue his decision accordingly or find that the examiner's recommendations are unacceptable and, with a statement of disagreement, transmit the entire file to a higher level of authority for decision.

The Civil Service Commission does not act on an employee's request for review of NOAA's action under these grievance procedures. However, in the case of a grievance filed on the basis of a suspension of thirty days or less, the Commission will, on request, review the action to determine whether or not the correct procedures were used, but will not review the merits of the case. NOAA Personnel Handbook, Chapter 15, which will be issued soon, describes grievances in greater detail.

## DOC Employee Handbook

The Department of Commerce Employee Handbook is temporarily out of print. Consequently, many NOAA employees have not received their copy. Steps are being taken to hasten the printing of the handbook and when the printing is completed, it will be promptly distributed.

## Alaskan Native Program



In the summer of 1967 the National Weather Service initiated a program to train Alaskan natives as meteorological technicians. The program encompassed hiring natives at low levels, training them to perform the various duties of a meteorolog-

ical technician, and gradually working them up a career ladder to the journeyman level of the job. The Bureau of Indian Affairs agreed to supply candidates for the new program and by the fall of 1967 the first class of ten natives began training. To date, sixty-six natives have participated in the five year old program and many of these are now qualified meteorological technicians.

The Alaska Region of the Weather Service screens and selects candidates for the program on a cooperative basis with the Bureau of Indian Affairs. To be eligible for participation, natives must have a high school education with a strong academic background in the sciences. Once hired, they are trained in class as to the principles of surface and upper air observing. At the completion of this classroom study, trainees perform on the job under close supervision until they are capable of performing their duties independently.

Most hires are made through either the Bureau of Indian Affairs' Host Enrollee Program or through Veterans' Readjustment Appointments. Persons interested in participating in the program should contact the National Weather Service Alaska Region's Personnel Office in Anchorage.

## Administrative Trainee Program Announces Openings

Opportunities for NOAA employees to apply for places in the fall and winter Administrative Trainee Programs are now open and will remain open through June 30, 1972. It is anticipated that approximately 16-18 NOAA employees will be selected this summer to enter the program as Group VI in September 1972 or as Group VII in January 1973. All Trainees will undergo a year of vigorous and intensive training and development in one or two administrative fields of their choosing. Upon completing the program, Trainees are considered for promotion and permanently assigned to professional admin-

istrative positions either in Washington or in the field. Since one-fourth of the positions to be filled next year are in the field, there is special interest in finding Trainees who are able and willing to accept an assignment outside the Washington area.

NOAA employees who wish to be considered for the Administrative Trainee Program must be in grades GS-4 through GS-9, or equivalent, and be able to qualify for entering an administrative field at their current grade or a grade higher at the conclusion of their training period. More detailed information on eligibility requirements is contained in an Administrative Trainee brochure scheduled for NOAA-wide distribution early in June.

Employees interested in applying for this program should send an up-to-date Personal Qualifications Statement, SF-171, with a memo indicating the particular administrative field in which most interested in terms of a future career to: Personnel Division, NOAA, 6001 Executive Boulevard, Rockville, Maryland 20852, Attention AD422. For further information call Mr. Frank Christhilf (301) 496-8105.

## NWS Southern Region Career Counseling Workshop



Frank Christhilf, Dr. Neil Frank, Jack Riley, Lewis Norton, Leo Young, Jeter Pruett, Carroll McCutcheon, Robert Ferry, Boyd White, Rodrigo Gonzales, Elden Jetton and Ken Hoss,

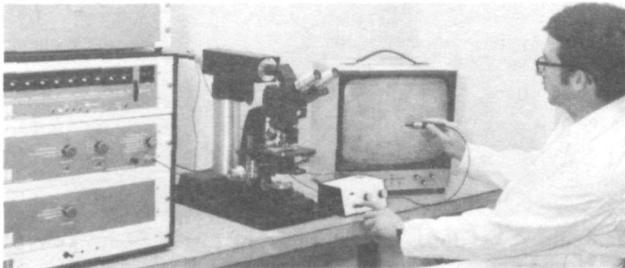
NOAA Personnel training officers recently conducted a Career Counseling Workshop for employees of the National Weather Service's Southern Region. With the emphasis on supervisory counseling functions, the workshop included specialized instruction, simulated counseling situations and audio-video aids. The attendees were all supervisors, including the Southern Region's Director. Similar workshops will be conducted throughout NOAA with the intent of strengthening the overall effort in career counseling.

## Particle Measurement System Acquired By NMFS Laboratory

The National Marine Fisheries Service Laboratory for Experimental Biology at Milford, Conn., recently obtained a particle measurement system to facilitate data acquisition from studies on the effects of environmental contaminants on marine invertebrates. This system combines the precision and flexibility of a microscope with the speed and data-handling capabilities of a computer. At Milford, the instrument is being used primarily for measuring and counting clam (*Mercenaria mercenaria*) and oyster (*Crassostrea virginica*) larvae.

The system consists of a microscope, TV camera and monitor, and a digital analyzer. The magnified image from the microscope is transmitted to the TV monitor, and on command total field counts or average particle length or areas can be automatically determined. Individual particles can be measured by using a light pen. Counts and measurements are instantly displayed on the TV monitor in units of micrometers or square micrometers.

Much of the current research at Milford is concerned with effects of contaminants, such as heavy metals, on survival and growth of marine organisms. The new system will make it possible to analyze samples of shellfish larvae collected in environmental studies in less than half the time and with greater accuracy than was previously possible. Through the use of this new instrumentation, information vital to the ecology of marine organisms can be accumulated more quickly and disseminated to management agencies and the public.



Fishery Biologist John MacInnes measures oyster larvae

## Telephone Line Installed in Asheville Receives Calls to EDS Headquarters

The Environmental Data Service's National Climatic Center in Asheville, N.C., has installed a public service telephone in its Climatic Information Branch to service, toll-free, telephone inquiries for climatic information directed to EDS headquarters. The Silver Spring, Md., number is 301-495-2424. The line operates independently of the General Services Administration switchboard system at NCC. Calls on this line cannot be transferred to any other number, nor can calls received on the GSA switchboard at NCC be transferred to it.

## Special Achievement Award Received by Computer Group



Shown above are NOAA Computer Division Operations Branch personnel who received a group Special Achievement Award for their efforts during the past year. They are: (front row, from left) Donald E. Mills, Thomas C. Aston, Robert H. Yates, Richard E. Stoner, and Henry L. Waller. (back row, from left) Paul M. Smith, George J. Swars, Jr., Harry E. Bly, Clinton Braxton, Jr., and Aaron H. Hacker.

The citation read: "The leadership of these individuals in maintaining 6600 computer service through a number of phases of growth of the Computer Division represents an outstanding record of performance far exceeding normal requirements. Events which have occurred where they have made extra efforts to aid, facilitate, and contribute in maintaining a comprehensive uninterrupted computer service are as follows: (1) a major computer room site expansion; (2) installation of a third 6600 computer system; (3) installation of a new computer software operating system; (4) an exchange of a complete computer hardware system; (5) major revisions in user processing requirements; (6) integration of remote terminal service into on-site workloads; and (7) on-the-job training of twenty new computer operators."

## Earthquake Map (Continued from page 1)

quakes as the April 10, 1972, tragedy in Iran, appears as a less dense east-west band of epicenters cutting across Eurasia from Indonesia to north Africa. Other active areas, such as the mid-Atlantic Ridge, are defined by scattered epicenter points, and help define the crustal plates which, according to global tectonic theory, are driven in slow movements by a spreading seafloor.

The NEIC locates all large earthquakes, worldwide, and many of the small ones.

In an average year, there are about 7,000 earthquakes of magnitude 4 or larger, worldwide, and about 300,000 in the magnitude 2-to-3 range. The NEIC is closing the gap between those that occur and those that are located, however. In 1960, the first year of computerized epicenter determinations, only 1,630 earthquakes were located by Commerce Department seismologists, about one-third the present "yield" of earthquake locations.



## notes about people...

**Harry C. Besman**, civil engineer in the Facilities Engineering Branch of the National Weather Service's Engineering Division, has been named Safety Officer for the NWS, and has assumed duties of safety officer in addition to his normal work.

**David S. Johnson**, Director of the National Environmental Satellite Service, is at WMO headquarters in Geneva, Switzerland, where he has been invited to lecture at a meeting and ceremony recognizing the tenth anniversary of the initiation of the World Weather Watch. He will speak on the "Impact of Outer Space Technology on Developments in Meteorology."

**Hyong Jin Kang**, a Republic of Korea hydrographer, is receiving six months of intensive training in hydrographic surveying and nautical charting from the National Ocean Survey under a United Nation's fellowship. His four weeks at the Atlantic Marine Center in Norfolk, Va., included participation in the collection and field processing of offshore and inshore hydrography aboard the NOAA hydrographic survey ship PEIRCE.



He is now in the Washington, D.C., area, becoming acquainted with the latest hydrography, cartography, oceanography, and nautical chart reproduction procedures of the Marine Chart, Oceanographic and Reproduction Divisions. He will return in September to the Korean Hydrographic Office in the Ministry of Transportation in Seoul.

Mr. Kang graduated from the Liberal Arts and Science College of the Seoul National University with a major in meteorology. His activities at the National Ocean Survey are being coordinated by the NOAA International Affairs Office.

### Credit Union Holds Special Meeting at WSC

A special meeting of the Department of Commerce Federal Credit Union was held recently in the Washington Science Center to give WSC members an opportunity to meet the Board of Directors and Committee Chairmen and question them on the Credit Union's operations. It also afforded WSC members a chance to participate in a drawing, which is always a feature of the annual meetings in the Main Commerce Building. Guy Brownson of the Office of Program Integration won an electric can opener; Ruth Jones of the National Geodetic Survey won the electric toastmaster and Sylvia Dean, also of NGS, won the portable TV.

## NOAA Employees Retire

### J. Earl Oksendahl

J. Earl Oksendahl, Weather Service Specialist at the Weather Service Office at Fargo, N. Dak., entered the Trial Retirement Program on April 29 after 30 years of service. Mr. Oksendahl entered the National Weather Service in 1942 at Bismarck, N. Dak., and subsequently served at International Falls, Minn.; approximately two years in Alaska at Northway; St. Paul, Minn.; again at International Falls; and returned to Alaska for assignments at Northway and Yakutat. Upon his return to the "Lower 48" he was assigned at Glasgow, Mont., and Bismarck, N. Dak., until his assignment at Fargo in 1954.

Mr. and Mrs. Oksendahl presently reside at 1037 Oak Street North, Fargo, N. Dak. 58102.



### Kenneth R. Clark

Kenneth R. Clark, Meteorologist in Charge of the Weather Service Office at Sioux Falls, S. Dak., retired May 6 after almost 43 years of service. After entering the Weather Service in 1929 at Boise, Idaho, Mr. Clark subsequently served at North Platte, Nebr.; Rock Springs, Wyo.; and Kansas City, Mo. In 1946 he was assigned to Sioux Falls, where he has served in charge since December 1949.

Mr. and Mrs. Clark reside at 2428 S. Main Avenue, Sioux Falls, S. Dak. 57105.



### William H. Wells

William H. Wells, Meteorologist in Charge at the Weather Service Office in Huron, S. Dak., retired on May 12. He served at North Platte, Nebr., from the date of his original appointment in 1941 until May 1947, when he was assigned as MIC at Huron. He received a B.S. degree from Cotner College, Lincoln, Nebr., and also attended the University of Nebraska, University of South Dakota, University of Salt Lake and St. Thomas University.

Mr. and Mrs. Wells reside at 741 Dakota South, Huron.



## Program Held for Secretaries In NWS Headquarters Offices



This photo was taken at a program for National Weather Service Headquarters secretaries and clerk-typists in Silver Spring, Md., held during the recent 21st Annual Secretaries Week. Shown are (from left) Dr. G. P. Cressman, Director, NWS.; Ms. Audrey Fraise, National Secretaries Assn.; and Ms. Ronnie Blumenthal, Special Assistant to the Commissioner of the Equal Employment Opportunity Commission.

The program, which was part of the NWS's Equal Employment Opportunity Affirmative Action Plan, reflected the emphasis placed on improving the status of women in the Federal Government.

Dr. Cressman, in his opening remarks stressed the value of secretaries, especially to technical personnel, and their important role in the overall success of the NWS.

Gregory Richter, NWS EEO Committee was chairman and moderator of the program, and Andrew Husser, Chief, NWS Personnel Operations, spoke on classification guides and grades. Ms. Fraise spoke about the National Secretaries Association and gave details for becoming Certified Professional Secretaries; Ms. Ronnie Blumenthal discussed sex discrimination in employment today; and Ms. Cathy Merkel, Personnel Specialist, NWS Personnel Dept., chose as her topic, "Myths and Reality," regarding the employment status of women.

A large number of NWS secretaries and clerk-typists attended and participated in discussions.

## Douglas P. Smithwick Dies

Douglas P. Smithwick, Junior Engineer on the NOAA Ship HECK since 1970, died May 15 following a sailboat accident in Delaware Bay. From August 1969 until his transfer to the HECK, he served as an oil man aboard the NOAA Ship MT MITCHELL. He is survived by his parents, Mr. and Mrs. James F. Smithwick, of Ft. Lauderdale, Fla., and two sisters.

## NOS Division Is Commended For Charting Program Support

The National Ocean Survey's Distribution Division has been commended for the "outstanding support" it has provided in promoting the Cooperative Charting Program with the U.S. Power Squadrons and the U.S. Coast Guard Auxiliary. Captain John O. Boyer, Chief, Marine Chart Division, lauded the Distribution Division for developing new procedures for handling cooperative mailings more efficiently. Capt. Boyer noted that 13,143 corrective items for the maintenance of NOS nautical charts were submitted under the program during 1971, an increase of 4,600 over 1970. The Distribution Division is headed by Morris R. Jones.



Mr. Jones

## NOAA Employee Voluntary Action Group Elects Officers, Cites Progress

NOVAC, the NOAA employee voluntary action group in the Washington area, recently held election of officers for the new fiscal year. Meredith Beeg was re-elected to a second term as Chairman of the Board; Gail Young will be President and Gregory Richter, Senior Vice President.

NOVAC is supported solely by contributions from its members, largely NOAA employees, and its aims include assistance to deserving individuals in solving a variety of personal financial problems. Within the past six months NOVAC has helped in counseling, assisting individuals to obtain public welfare payments, and in actual grants tailored to the individual's need. Three individuals now receive Day Care assistance payments from NOVAC, which enable them to work and support themselves otherwise. A membership drive for the new fiscal year will be held during the latter part of June. Other officers recently elected include Area Vice Presidents: Cathy Merkel, Gramax; Charles Gensheimer, Rockville; Dave Weiss, Suitland; and Frank Evangelista, at large; Recording Secretary, William Threadgill; Corresponding Secretary, Lucille Manko; and Treasurer, Sharon Bucholz.

Committee Chairmen for the coming year are Barbara Eggleston, Membership; Duane Kidwell, Day Care; Wayne Sulecki, Special Projects; Dorothy Ewbank, Fund Raising; Robert Carnahan, Publicity, and Beverly Stevens, Research.

Items to be considered for publication in NOAA WEEK should be submitted to:  
Office of Public Affairs, NOAA, Room 221, Bldg. 5, Rockville, Md. 20852. Phone (301) 496-8243.

# **National Oceanic and Atmospheric Administration**

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