



NEWSLETTER

August 1981

WOODS HOLE OCEANOGRAPHIC INSTITUTION

NOAA ADMINISTRATOR TO GIVE JOHNSON LECTURE

John Byrne, confirmed as administrator of the National Oceanic and Atmospheric Administration (NOAA) July 15, will give the fourteenth J. Seward Johnson Lecture in Marine Policy September 17 at 4 p.m. in Redfield Auditorium.

Before joining NOAA, Byrne was vice president for research and graduate studies at Oregon State University. He has a Ph.D. degree in marine geology from the University of Southern California and has been on the faculty at Oregon State University since 1960. He served as dean of the School of Oceanography from 1972 to 1976 and was director of the Marine Science Center from 1972 to 1977.

GEORGE GRICE APPOINTED ASSOCIATE DIRECTOR

Director Steele has appointed Senior Scientist George Grice as Associate Director with responsibility for scientific operations. Dr. Grice has been chairman of the Biology Department since 1974 and will remain a senior scientist in that department. The appointment will be effective October 1, 1981.

As Associate Director for Scientific Operations, Dr. Grice will undertake overall supervision of Marine Operations and Facilities with emphasis on liaison with the science departments and long-term planning.

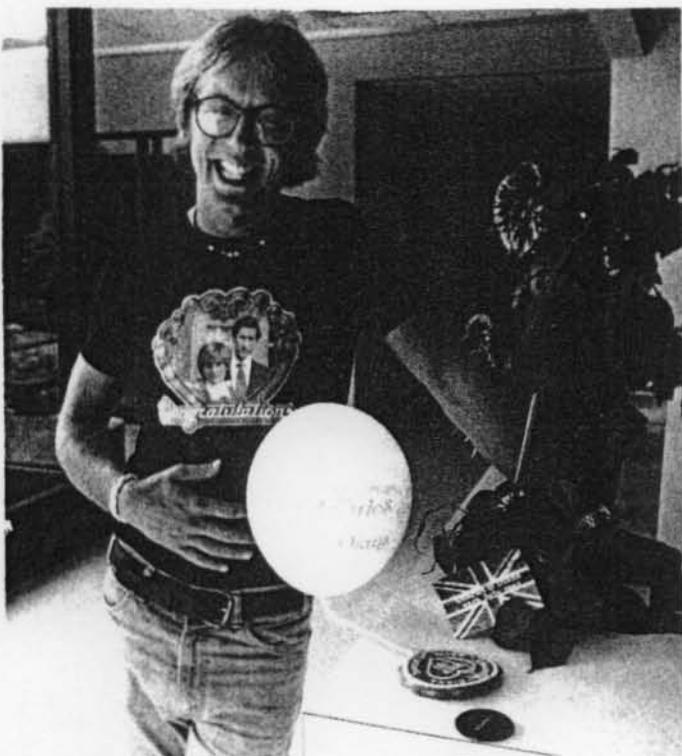
In making the announcement, Dr. Steele noted the increasing complexity of research ship operation and of facilities needed both at sea and ashore and the need for representation of these interests at the Directorate level.

George Grice received his B.S. degree from Clemson University and M.A. and Ph.D. degrees from Florida State University. He joined the Institution staff in 1959 as a research associate and was appointed an associate scientist in 1961. He was named a senior scientist in 1973.

SERVICES/HOUSING OFFICE TO MOVE TO 573 WOODS HOLE ROAD

In late September, the Services/Housing Office at 38 Water Street (above the Woods Hole Pharmacy) will move to 573 Woods Hole Road, Apartment #4 (second floor rear). At the same time, Eric Frank's office will move to Apartment #3 (second floor front) at the same address. The Payroll Office is on the first floor at 573 Woods Hole Road.

The second floor of 38 Water Street will be occupied by George Grice, the new associate director for scientific operations.



THE SPIRIT OF THE ROYAL WEDDING

Jim Broda, a research associate in the Geology and Geophysics Department at McLean Lab, wore his royal wedding T-shirt (a gift from a friend) July 29. The shirt and the balloon, lollipop and sticker on the counter congratulate Britain's Prince Charles and Lady Diana Spencer on their marriage July 29. Photo by Shelley Lauzon.

PECK NOMINATED TO HEAD USGS

Dallas Peck, chief geologist and head of the Geologic Division of the U.S. Geological Survey (USGS), has been nominated by President Reagan to be the director of the Survey.

Peck has been with USGS since 1951. If confirmed, he will be the 11th director of the Survey, succeeding H. William Menard, who resigned in January.

COASTAL RESEARCH CENTER LAB NEARS COMPLETION

Work is progressing on the Coastal Research Center Experimental Laboratory. The new building off Oyster Pond Road near ESL will be dedicated at the annual Associates Day of Science October 9.

Jim Mitchell, facilities manager, says work is about 75-80 percent complete on the new lab at this time and should be ready for the dedication.

MOVING CONTINUES AT DESC

Institution Archives have now moved into McLean Laboratory but the Micrographics Photo Lab has not yet completed its move

from DESC to McLean. Some USGS personnel have moved into DESC although remodeling is underway on most of the building.

The Micrographics Photo Lab should complete its move to McLean within the next week to ten days, Jim Mitchell reports. Once DESC is ready for the USGS personnel now in the west wing of the Clark first floor, that wing will be remodeled for computers and other uses.

IN MEMORIAM

Thomas F. Jones, Jr., vice president of research at MIT and former president of the University of South Carolina, died July 14 at age 65 at the Sidney Farber Cancer Institute in Boston. He had been vice president of research at MIT since 1975.

ENDEAVOUR HOUSE, AQUARIUM OPEN

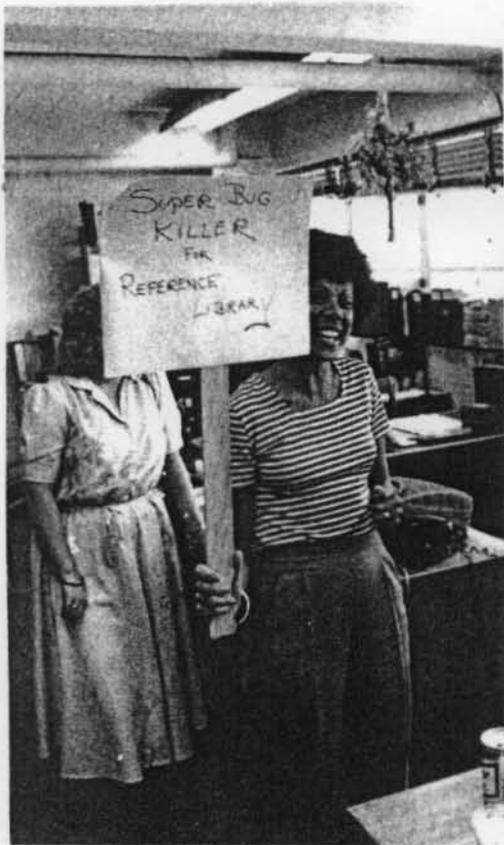
If you haven't visited the Institution's Exhibit Center at Endeavour House or the National Marine Fisheries Service Aquarium, you might want to do that in the next few weeks. The Exhibit Center will close for the summer on Labor Day and the Aquarium (whose future is unclear) will

close September 12.

The WHOI Exhibit Center is open Monday through Saturday 10 a.m. to 4 p.m. The Aquarium is open 10 a.m. to 4:30 p.m. daily.

AN UNUSUAL SENDOFF

OCEANUS departed Woods Hole August 18, but the departure was a bit unusual. An oriental dancer performed on the fantail.



Ruth Spivey, a technician in the Smith Document Library, was honored at a farewell party July 24. Ruth, pictured at left with the Reference Library's version of a fly swatter (built by Ed Denton), will attend college in the fall in New Jersey, where her husband is a school principal. In the photo above, Research Librarian Carolyn Winn and Ruth recall some past projects. Photos by Shelley Lauzon.



HEYL HONORED AT FAREWELL PARTY

More than 60 family members, friends and colleagues gathered at the Carriage House July 29 to honor Development Director John Heyl, who left WHOI to become Vice President for Development at Bowdoin College in Brunswick, Maine. At left, Bob Dinsmore presents John with a WHOI hardhat and safety strap, and below, Hoyt Watson gives John a one-of-a-kind memento. Best wishes, John! Photos by Shelley Lauzon.

THE ORIGIN OF THE ISLAND OF RESEARCH CARTOON IDENTIFIED

The cartoon entitled "The Island of Research" which appeared on the back cover of the July Newsletter has been identified.

Jim Carlton, a visiting investigator in the Biology Department, says the cartoon appeared in 1966 in the American Scientist (volume 54, number 4, p. 470). The map was submitted by Dr. Ernest Harbury of the University of Michigan. The original map, with much more detail, also had the words "Stallman, 1965" in the lower right hand corner under the clouds.



A THANK-YOU TO WHOI FRIENDS AND COLLEAGUES

The Newsletter received the following note from Donna Allison, who has moved to West Virginia with her husband:

"To all my co-workers and friends at WHOI -

Thanks so much for the wonderful party and for the great friendship given to me over the years. I'll really miss this place - it has become a way of life after 12 years. I do plan to visit once in a while so watch for me. Take care all of you and the best of luck.

And it's WHOI in the east,
And I go west,
And so my friends we part.
But I shall not really leave
you behind,
For I carry your memory deep
in my heart. "

GREETINGS FROM JAPAN TO WHOI FRIENDS

Yoshi Matsuda, a former fellow in the Marine Policy Program, sends greetings to Dr. and Mrs. Fye, Bob Morse, Susan Peterson, Leah and Woolcott Smith, Tom Leschine, Ann Martin, Lynda Davis and everyone in the Marine Policy Program and friends at WHOI.

Yoshi is working in the Laboratory of International Marine Policy, Faculty of Fisheries, at Kagoshima University in Kagoshima, Japan. In a letter to Kal Hatzikon, Yoshi (a MPOM Fellow from 1976 to 1979) reports that he enjoys reading Oceanus and WHOI publications he receives and is reminded "of the very good old days in Woods Hole." He and his wife expected a baby at the end of July.

Labor Day will be celebrated September 7 this year. Have a nice weekend!

NEW FACES

August 1981



Livia M. Benavides
Joint Program Student
Educ./C. Lee
Redf. 3-37/x2453



Maureen E. Carragher
Secretary
G & G/R. Smith
Clark 241/x2227



Robert R.P. Chase
Research Specialist
O.E./E. Hays
Big. 210/x2355



John A. Collins
Joint Program Student
Educ./R. Stephen
Clark 114/x2469



Claire M. Dadou
Guest Investigator
G & G/C. Denham
Clark 243/x2574



Thomas W. Danforth
Research Associate
O.E./R. Groman
Clark 132/x2409



Alan R. Duester
Research Assistant
O.E./A. Williams
Smith 205/x2421



Jane E. Marsh
Secretary
Contr./E. Picard
Chall./x2842



Jean-Louis Michel
Guest Investigator
O.E./W. Marquet
Smith 301/x2272



Haim Nelken
Joint Program Student
Educ./D. Haidvogel
Clark 358B/x2533



Jennifer E. Purcell
Postdoctoral Scholar
Bio./L. Madin
Redf. 2-30/x2739



Douglas R. Toomey
Joint Program Student
Educ./C. Denham,
H. Schouten
McLean 201E/x2467

Recent promotions include:

Ann R. Goodwin - MPOM - from Secretary II to Staff Assistant.

Carol A. Rogers - Graphic Services - from Secretary II to Staff Assistant.

Karen E. Taylor - Controller - from Accounting Clerk to Senior Accounting Clerk.

Karlen A. Wannop - O.E. - from Laboratory Assistant II to Research Assistant I.

Rebecca A. Webb - Biology - from Laboratory Assistant I to Laboratory Assistant II.

Please note: The Housing Office and house-keepers have been transferred to Services and not to Facilities, as was reported in the July Newsletter.

TGIF, usually held every Friday from 5 to 7:30 p.m. at Fenno House, has been discontinued until September 11 due to a lack of volunteers and reduced attendance during July and August.

The TGIF Organizing Committee welcomes your suggestions. Contact a member of the TGIF Committee: Jim Broda (G & G), Jerry Cheney (Biology), Hugh Livingston (Chemistry), Pat Lohmann (G & G), Gerry Needell (P.O.), and Geoff Thompson (Chemistry).

HEALTH AND FITNESS FAIR TO BE HELD AT WHOI SEPTEMBER 15 AND 16

The Health Education Department of Blue Cross/Blue Shield of Massachusetts will present a Health and Fitness Fair at WHOI Tuesday, September 15, in the Smith Conference Room and Wednesday, September 16, in the Clark Laboratory Lobby from 8 a.m. to 4 p.m.

Employees will have an opportunity to have their blood pressure checked, muscular strength assessed, body composition analyzed and ideal weight determined, vital capacity tested and to receive information about each of these subjects.

The fair will be staffed by health and physical educators who will be happy to answer any questions. Don't miss it!

MISSING CHAIR WANTED!!!

A chair was taken August 19 from the conference table area of Earl Hays' office, Bigelow 217. Please return the chair to Earl Hays or leave it in front of his office door after 5 p.m.

PHOTOS AND PHOTOGRAPHERS WANTED

The Information Office, Co-op, is always looking for good photographs (black and white prints or color slides) of work at sea or by Institution staff ashore. Also needed are people going out on cruises who are willing to take photographs.

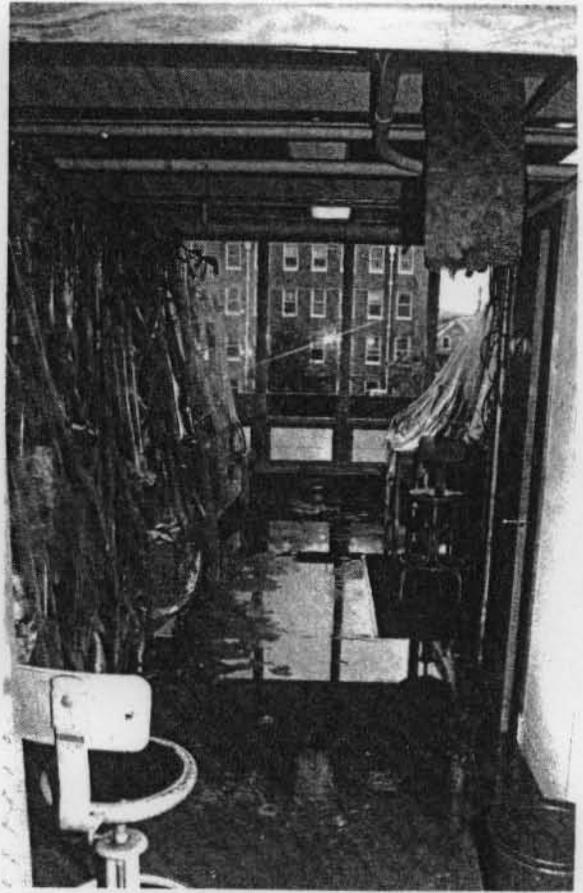
Photographs are used in Institution presentations and publications and for informational purposes. If you have any photographs of interest or will be going to sea shortly, contact Vicky Cullen or Shelley Lauzon in the Information Office.

WHOI SAFETY: HOT CARS

Parents are cautioned against leaving small children in a car unattended because they can start the engine or shift gears, setting the car in motion. Safety Officer Eric Spencer warns of another danger: the temperature in a closed car on a hot sunny day can easily reach a life-threatening 130°F or more.

Several years ago, a Baltimore pediatrician conducted a study on the effects of car heat on children after unsuccessfully attempting to save a 19-month old girl who had been left for an hour in a car on a hot July day. Using special thermometers, the pediatrician measured temperatures in cars on a car dealer's lot on a September day when the temperature outside reached 83°F. In just 15 minutes, temperatures in the cars rose to 110°F; the cars were parked in the sun with the front windows opened two inches. After 15 minutes had passed, temperatures in the cars continued to rise although not so dramatically. Direct sunlight and lack of ventilation were important factors in this study. High humidity can also have a serious effect since it interferes with the cooling that results when an individual perspires.

Children dehydrate more quickly than adults and should not be left in cars in warm weather. Pets should also not be left unattended as they suffer from similar effects.



A leaky roof and heavy rain July 29 caused quite a problem in the UNOLS Office and electronic shop in Iselin. Plastic was put up to protect paper and gear when employees arrived for work and found the mess. Above left, Lois Mercado (left) and Nancy Marsh mop up the UNOLS Office. Right: fiberglass insulation hangs from the ceiling in the electronics shop. The roof had been repaired the day before and has since been checked and corrected. Photos by Shelley Lauzon.

OCEANOGRAPHIC SHIP NOTES

ALVIN and LULU are on station at the Galapagos Rift, diving for the National Oceanic and Atmospheric Administration. The vessels are due at Rodman Naval Station in Panama September 2, completing Leg II of Voyage #111. ALVIN and LULU are scheduled to depart Panama September 5 on Leg III, a biology cruise to the Galapagos Rift area.

ATLANTIS II departed Las Palmas, Canary Islands, August 13 on Leg III of Voyage #109 for the Physical Oceanography Department. Work continues on studies of large-scale circulation in the North Atlantic and its climatological consequences. Stations are being made with CTD and Rosette sampler systems, with water samples analyzed for nutrients, tritium and carbon dioxide. Work is also underway on in situ collection and observation of gelatinous organisms. ATLANTIS II is due at Woods Hole September 11, and is scheduled to depart on a biology cruise September 17 before returning to

port October 7 for an extended maintenance and repair period through May 1982.

KNORR arrived in Reykjavik, Iceland, August 16 and was scheduled to depart August 21 on Leg VI of Voyage #89. Work continues on the Transient Tracers in the Ocean Program. KNORR is due at St. John's, Newfoundland, September 18.

OCEANUS departed Woods Hole August 18 on Voyage #102 for the Ocean Engineering Department. Instruments will be recovered and other work conducted for the Ocean Acoustic Tomography project. The vessel is scheduled to return to Woods Hole September 8 and will depart September 12 on a cruise for the Physical Oceanography Department.

NEWSLETTER NOTICES - Please send notices, photos and photo suggestions, and any other items of interest to the oceanographic community to Shelley Lauzon, editor, Co-op, ext. 2271.

FUNDING ANNOUNCEMENTS

The Institution has received funding support for work under the direction of the following scientists.

From the National Science Foundation:

- to John Ewing, Mike Purdy and Hans Schouten for "Large Aperture Seismic Experiment (LASE)," \$109,226;
- to John Teal for "Production and Species Distribution in Fertilized and Control Salt Marsh Plants," \$15,804;
- to Ollie Zafirion for "Chemical Effects of Light in the Sea," \$65,498;
- to Bill Jenkins for "A Study of Transport Processes in the North Atlantic Ocean Using ^3H and ^3He ," \$17,337.

From the National Oceanic and Atmospheric Administration:

- to John Milliman for "Sediment Dynamics of the Chang Jiang and Adjacent East China Sea," \$209,000;
- to Tim Cowles for "Effects of Sublethal Concentrations of Crude Oil on the Feeding Behavior and Reproductive Success of Marine Zooplankton (Crustacea: Copepoda) in Laboratory Continuous Flow Systems," \$58,401;
- to Dave Ross for "Marine Resources Development and Management (Sea Grant)," \$715,000.

From the Office of Naval Research:

- to Bob Ballard and Skip Marquet for "ANGUS Support of Teleprobe Operations," \$253,600;
- to Art Maxwell for "Large-Scale Circulation, Stochastic Models for Temperature Displacements, CTD Group Computer, and Related Equipment," \$56,136;
- to Bob Spindel for "Ocean Acoustic Tomography," \$1,190,500;
- to Jake Peirson for "Summer Programs in Geophysical Fluid Dynamics," \$60,000.

From the National Aeronautics and Space Administration:

- to Charley Hollister for "Traineeship Grant in Oceanographic Remote Sensing," \$70,917;
- to Terry Joyce for "Acoustic Profiling of Upper Ocean Currents," \$44,954.

From the Department of Energy:

- to Vaughan Bowen, Kirk Cochran and Hugh Livingston for "Radioelement Studies in the Ocean," \$33,750.

From the University of California, San Diego:

- to Skip Marquet for "Biology of Deep-Sea Hydrothermal Vents," \$94,937;
- to Ken Doherty for "Biology of Deep-Sea Hydrothermal Vents," \$28,179.

From the University of South Carolina:

- to Kirk Cochran for "Radiochemistry of Pore Water and Sediment from MANOP Sites," \$25,140.

From Oregon State University:

- to Mike McCartney for "CTD Work," \$48,000.

From the Massachusetts Institute of Technology:

- to Barrie Walden for "High Temperature Water Sampling," \$37,384.

From Western Electric:

- to Earl Hays for "Noise Measurement Buoy System," \$60,000.

From Sandia Laboratories:

- to Vaughan Bowen for "Seabed Disposal Program," \$47,050.

From the Marine Biological Laboratory, Ecosystems Center:

- to John Teal and John Dacey for "Controls of the Dynamics of Sulfur in a Salt Marsh Ecosystem," \$41,773.

From the Joint Oceanographic Institutions, Inc.:

- to Elazar Uchupi for "Supplement to Regional Data Synthesis of Area III North of the New England Seamounts," \$154,296;
- to John Ewing for "Supplement to Regional Data Synthesis of Area I off New Jersey," \$177,300;
- to Jim Heirtzler for "Supplement to Regional Data Synthesis of Area IV off the Carolinas," \$152,300;
- to Hans Schouten for "Synthesis of Geological and Geophysical Data over the Mid-Atlantic Ridge between Latitudes 22°N and 38°N ," \$161,834;
- to Dick Von Herzen for "Geological/Geophysical Data Presentation for a Portion of Region VIII-3, Galapagos Spreading Center," \$21,191.

OCEANUS STEWARD HONORED AT
RETIREMENT PARTY

Friends and former ship-
mates attended a cookout on
the fantail of OCEANUS in
early July to honor Sammy
Pierce, who retired from the
Institution in January. In
the photo at right, Sammy and
Gus Ocampo (left), now the
steward on OCEANUS, display
the cake made for the occasion
which featured OCEANUS and
the words "Good Luck, Sam."
Photo by Frank Medeiros.



FOUND ON DYER'S DOCK...

A black leather camera
lens case was found on Dyer's
Dock August 19. Contact Rick
Chandler, ext. 2473.



Welder Carl Young was surprised on his
birthday July 24 with an oriental dance
by Angela, a dancer from Mashpee who has
given a number of performances at WHOI.
Carl, wearing Angela's veil, joined in
the fun during a coffee break in the
Iselin Electrical Shop. Photo by Frank
Medeiros.

Below: Jerel Chamberlain, LULU's first mate,
instructs able bodied seaman Kenneth Axelson
in line splicing during the ALVIN recertifi-
cation cruise in early July. Photo by
Shelley Lauzon.

