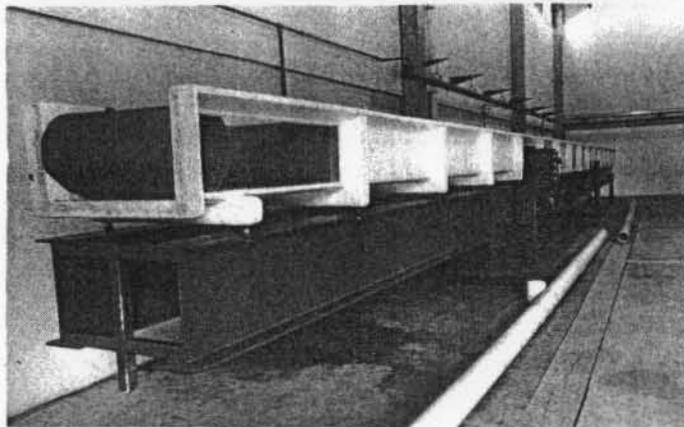




October 1983

# NEWSLETTER

WOODS HOLE OCEANOGRAPHIC INSTITUTION



FLUME DELIVERED TO CRL

The 20-meter flume was impressive on the truck, but looks even longer in its new home at the Coastal Research Laboratory. Designed by Ken Doherty and Bill Grant and built by RL Industries in Cincinnati, Ohio, the flume is fiberglass with metal supports and has an abrasion-resistant surface. It weighs in at 5,000 pounds.

Bill Grant, Associate Scientist in Ocean Engineering and Chairman of the Advisory Committee for CRC, reports that the flume will have the capability of recirculating seawater and sediment, with a maximum flow speed of approximately two knots, and has an adjustable hydraulic tilt system. There is a special section for insertion of a core box (directly from the field), and observation windows line the

0.65 meter-wide by 0.40 meter-deep channel.

Bill expects the flume, WHOI's largest tiltable model, to be put to active use by biologists, chemists, and fluid dynamicists. The system will be operational within the next month after the return reservoir is constructed and wiring tasks are completed.

## WHOI/MIT 1983 JOINT PROGRAM ADMITS 25

The 1983 entering class for the WHOI/MIT Graduate Education Program consists of 25 students (a total of 32 were offered admission). The 78% acceptance rate this year is the highest ever; the ten year average had been 64%.

Out of this class of 25, 12 are female and 3 are from countries other than the United States. The 25 were selected from an applicant pool of 144.

In the Biology Department all four offers were accepted; in Chemistry 3 of 4; 6 of 9 accepted in G & G; 7 out of 9 offers were accepted in P.O.; and in Engineering 5 out of 6 applicants accepted offers.

Among the students is Ichiro Fukumori from Japan (P.O.); Lucia Susani from Malta (Biology); and Bernward Hay from West Germany (G & G). Bernward spent the past summer in Japan teaching English at a Japanese school.

Tamara Wood from Lisle, NY (O.E.), had been admitted in 1982 but deferred in order to spend one year on a Thomas J. Watson Fellowship.

Kelly Kenison from Concord, NH (Chemistry), Stephen Rintoul from Westport, CT (P.O.), and Richard Signell from E. Lansing, MI (P.O.), had all been summer student fellows at WHOI in the past.

Donna Blackman of Los Altos, CA (G & G), is a certified pilot.

Peter Schweitzer of Rockville, MD (G & G), won this year's Paul Fye

continued on next page

**SENIOR AND POSTDOCTORAL RESEARCH  
ASSOCIATESHIPS AVAILABLE**

The National Research Council has announced the availability of the 1984 Postdoctoral, Resident, and Cooperative Research Associateships for research to be conducted in behalf of 19 federal agencies or research institutions whose laboratories are located throughout the United States.

Approximately 250 new full-time associateships will be awarded on a competitive basis for work in chemistry, engineering, and mathematics, and in the earth, environmental, physical, space, and life sciences. Most of the programs are open to both U.S. and non-U.S. nationals and to both recent Ph.D. degree holders and senior investigators.

Awards are made for one to two years with stipends ranging from \$24,500 to \$50,000.

Applications to the National Research Council must be postmarked no later than January 15, 1984.

For more information contact the Education Office.

---

**GRASSLE PROMOTED TO SENIOR SCIENTIST**

J. Frederick Grassle has been promoted to Senior Scientist in Biology. He received his B.S. from Yale University and his Ph.D. in Zoology from Duke University. In 1969 he was appointed an Assistant Scientist at WHOI, and advanced to Associate Scientist in 1973. Fred, an author or co-author of 31 papers, has research interests in the ecology of deep-sea benthos, life history and population biology of coastal benthos, and population genetics of polychaete worms.

---

**WOMEN'S COMMITTEE TO MEET OCTOBER 26**

The Women's Committee will be holding its annual open meeting on Wednesday, October 26, from 4 p.m. to 6 p.m. at Fenno House. Beer and wine will be provided. Scheduled topics are upcoming seminars and the Women's Dinner; unscheduled topics are up to you. Take advantage of this opportunity to speak your mind.

**BRACKETT MOVES TO AFFIRMATIVE ACTION**

Constance A. Brackett has transferred from the Education Office to the Affirmative Action Office in the Blake building where she will assist Carolyn Miller in implementing corrections to deficiencies found during the recent compliance review. In addition, Connie will assist in all other aspects of equal employment opportunity and affirmative action as well as serve as Housing Coordinator. She can be reached at ext. 2217.

---

**NOTARY PUBLICS AT WHOI**

The following WHOI employees are Notary Publics:

Connie Brackett.....Blake  
Sharon Callahan.....Blake  
Judy Kleindinst.....Clark  
Jane Peterson.....Redfield



Donna Garcia, Personnel Staff Assistant, demonstrates a karate move, escaping from the clutches of her boss, Bernie Zentz, Personnel Manager. Donna received her black belt a few weeks ago, after only two years of study (2 to 3 classes a week). The department gave a surprise party on Oct. 3 to celebrate her achievement. Photo by Anne Rabushka.

## OCEANOGRAPHIC SHIP NOTES

LULU and ALVIN are still based in Woods Hole, waiting for A-II renovations to be completed. ALVIN will be transferred to her new mother ship and LULU will be officially retired and returned to the Navy later this year.

Work continues on the ATLANTIS II, including the installation of further hoist system equipment, as well as efforts to upgrade habitability in the ship's quarters.

OCEANUS returned to Woods Hole on October 6 from Voyage #139 for ocean engineering. During the cruise three subsurface moorings, deployed during the July/August cruise (OCEANUS Voyage #135), were recovered.

On October 17 OCEANUS departed on Voyage #140 for the United States Geological Survey. The purpose of the cruise is to recover and deploy subsurface moorings, tripods, and surface buoys on the Continental Slope and Shelf south of Georges Bank. Additional scientific activities will include a hydrographic survey along the edge of the Continental Shelf from Lydonia to Atlantis Canyon, obtaining surface grab samples, and taking hydrostatically damped core samples. OCEANUS is scheduled to return to Woods Hole on October 24.

OCEANUS will again depart from Woods Hole on October 28 on Voyage #141 for physical oceanography studies. She should return to Woods Hole on November 5.

KNORR continues on extended Voyage #104, having departed Abidjan, Republic of the Ivory Coast, on October 7 for a month's cruise to Capetown, South Africa, during which time general circulation studies of the South Atlantic and southern oceans will be made.

---

**NEWSLETTER NOTICES** - Please send items of interest to the oceanographic community to Anne Rabushka, editor, Co-op, ext. 2271.

---

TGIF on October 28 is the annual Halloween party, 6 p.m. - ? Come in costume and have a great time. Happy Halloween!

## WORD PROCESSING TRAINING OFFERED AT WHOI

Basic and advanced training sessions have started for the Wang word processing equipment.

The Basic class will meet on the first Monday of each month for three hours. Items to be covered include: capabilities of the system, document creation, basic editing functions, printers, archiving, and use of the speller feature.

The Advanced class will meet on the second Monday of each month for three hours. The topics for this class are: merge documents, command functions, glossary, sort, security, telecommunications, conversions from and to other word processors.

To enroll in the monthly IPC-sponsored class for basic or advanced features, contact Christine Lynch at Clark 160, ext. 2417.

---

## MULTI-LINGUAL WORD PROCESSOR AT CROWELL

The Wang word processor at Crowell House uses the multi-lingual support package for input, edit, and print of copy in English, French, Spanish, and German.

The support package is a combination of software and hardware, including the multi-lingual keyboard and print wheels. The system also displays all four languages on the screen.

For more information contact Ann Goodwin or Hartley Hoskins.

---

## YELLOW BARN FOR SALE

The Quissett warehouse now under construction will provide space for material now in the yellow barn near the Woods Hole Road entrance to the Quissett Campus. The Institution, therefore, wishes to dispose of the barn.

Proposals are requested from those persons interested in acquiring and removing the barn.

Details can be obtained from the Facilities Office. Proposals must be received by Facilities no later than noon, November 9, 1983.

---

## WHOI POSTDOCTORAL AWARDS NOW AVAILABLE

The Education Office announces that it is accepting applications for the 1984--1985 Postdoctoral Scholar Awards in Ocean Science and Engineering. The application deadline is January 1, 1984.

WHOI staff members who know of interested candidates should contact the Education Office. Applications will be forwarded to those candidates.

The one-year awards are granted to new or recent doctorates in the fields of biology, chemistry, engineering, geology, geophysics, mathematics, meteorology, and physics, as well as oceanography. Recipients of the awards are selected on a competitive basis, with primary emphasis placed on the research promise of the applicant. Successful applications receive a stipend of \$22,6000 for the year.

---

## GMPC ASKS FOR INPUT

The Graded and Marine Personnel Committee asks that WHOI employees contact their local departmental representatives with topics they would like the GMPC to address. The minutes of each bi-monthly meeting are posted on bulletin boards throughout the Institution.

BIOLOGY ----- Nancy Copley  
Valerie Barber

CHEMISTRY ----- Charlie Olsen  
Will Clarke

G & G ----- F. Beecher Wooding  
Laurie Raymond

O. E. ----- Betsey Pratt  
Jim Newman

P.O. ----- Dave Simoneau  
Cindy Tynan

ADMIN. ----- Doreen Perito  
Lisa Sherback  
Ruth Poppe

BR./FAC./MARINE OPS. ----- Michele Delisle

SHIPS ----- Larry Costello

## CORLISS PROMOTED TO ASSOCIATE SCIENTIST

Bruce H. Corliss has been promoted to Associate Scientist in G & G. He received his B.A. from the University of Vermont and his M.S. and Ph.D. from the University of Rhode Island. He spent a year (1978-1979) at WHOI as a postdoctoral investigator, and was then named an Assistant Scientist. Bruce is the author or co-author of 18 publications. His research interests include cenozoic paleoceanography, southern ocean paleocirculation, and paleoecology of deep-sea benthonic foraminifera.

---

## TELECOPYING SERVICE OFFERED AT SMITH

High speed, Xerox telecopying service is now available at the Smith Laboratory from 8:00 a.m. to 4:45 p.m., Monday through Friday (outgoing service).

Persons transmitting to WHOI should be advised to call 548-1400 and ask for ext. 2600. This incoming service will be available 24 hours a day.

The receptionist in Smith will assist those wishing to make facsimile transmissions or will arrange to have urgent mail picked up at Clark to be transmitted.

Telex request forms should be used to record information, such as addressee, telephone number, project account to be charged, etc. "Fax Transmission" or "Telecopy" should be written in "message space."

Cost for this service is \$3.00 for each transmission to the same address, plus telephone (WATS or Toll) charges.

The copier now in Clark Lab will be removed before the end of the year.

See Linda Ferreira at the Smith Reception Desk for additional information.

---

## BEWARE: KEEP VALUABLES SAFELY STORED

There have been several recent thefts at WHOI and Fisheries offices where wallets have been taken.

Be careful with your pocketbooks and money, and be sure not to leave coffee money exposed.

# NEW FACES

October 1983



Donna K. Blackman  
J.P. Student  
Geology&Geophysics  
MIT 54-1017A/x2480  
B.Tucholke/B.Parsons



Thomas M. Brocher  
Assistant Scientist  
Geology&Geophysics  
Clark 240/x2473  
R. Von Herzen



John F. Connell, Jr.  
3rd Asst. Engineer  
Marine  
ATLANTIS II/x2208  
J. Bizzozero



John E. Cook  
Graphics Technician  
Graphic Services  
Blake/x2720  
F. Heide



Arthur Costa  
Security Guard  
Facilities  
Smith Lobby/x2718  
R. Craft



Carl E. Finkenstadt  
Research Assistant  
Physical Oceanography  
Clark 128/x2899  
R. Chase



Karen M. Fisher  
J.P. Student  
Geology&Geophysics  
MIT 54-1017/x7304  
H.Schouten/M.McNutt



Leon J. Fitzgerald  
Radio Elect. Officer  
Marine  
ATLANTIS II/x2208  
J. Bizzozero



John King Gamble, Jr.  
Sr. MP&OM Fellow  
MP&OM  
Student Center/x2303  
D. Ross



Liang Gao  
Guest Investigator  
Geology&Geophysics  
McLean 207/x2784  
L. Keigwin



Bernward J. Hay  
J.P. Student  
Geology&Geophysics  
McLean 208/x2465  
B. Tucholke



Randall E. Hicks  
Postdoctoral Scholar  
Chemistry  
Fye/x2489  
C. Lee

PROMOTIONS AND OTHER PERSONNEL CHANGES

Recent promotions include:

MAURA CONNOR - from Graphics Technician in Graphic Services to Research Assistant II in G & G.

BRUCE H. CORLISS - G & G - from Assistant Scientist to Associate Scientist.

J. FREDERICK GRASSLE - Biology - from Associate Scientist to Senior Scientist.

MAYNARD E. SILVA - MP&OM - from MP&OM Fellow to Research Specialist.

Recent appointments include:

THOMAS M. BROCHER - G & G - Assistant Sci.

HEIN J.W. DE BAAR - Chemistry - Postdoctoral Investigator.

JOHN KING GAMBLE, JR. - MP&OM - Sr. MP&OM Fellow.

RANDALL E. HICKS - Chemistry - Postdoctoral Scholar.

STEPHEN D. MCCORMICK - Biology - Postdoctoral Investigator.

WILLIAM MCKEE KIER - Biology - Postdoctoral Scholar.

MARK MEO - MP&OM - MP&OM Fellow.

M.J. PETERSON - MP&OM - MP&OM Fellow.

LOREN SHURE - G & G - Assistant Scientist.

KONDAGUNTA U. SIVAPRASAD - O.E. - Visiting Investigator.

NANCY G. WOLF - Biology - Postdoctoral Scholar.

Recent retirements include:

CURTIS GANDY III - Facil. - Security Guard.



William McKee Kier  
Postdoctoral Scholar  
Biology  
Clark 411/x2564  
R.Harbison/M.Freadman



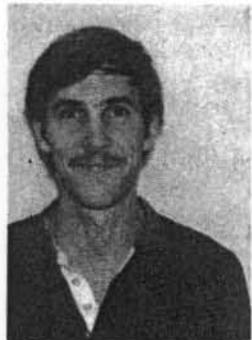
Mark Meo  
MP&OM Fellow  
MP&OM  
Swift House/x2775  
D. Ross



Nancy Murphy  
Graphics Technician  
Graphic Services  
Blake/x2720  
F. Heide



M.J. Peterson  
MP&OM Fellow  
MP&OM  
Shiverick/x2602  
D. Ross



Robert M. Sherrell  
P. Student  
Chemistry  
MIT E34-205/x5733  
S. Wakeham



Phyllis J. Thoreson  
O.S./Watch  
Marine  
ATLANTIS II/x2208  
R. Baker



Tore Ola Vorren  
Guest Investigator  
Geology&Geophysics  
Clark 253/x2575  
J. Milliman



Nancy Gail Wolf  
Postdoctoral Scholar  
Biology  
Redfield 402/x2248  
F. Carey

## BARGE FOR SALE

A 14' x 28' raft with enclosed superstructure, presently located in the Eel Pond Channel next to the Redfield Laboratory parking lot, is being offered for sale (minimum \$100). If you are interested in obtaining this barge, submit a sealed offer marked "Barge" to the Facilities Office no later than November 9, 1983. The winner must remove the barge within 20 working days. WHOI reserves the right to reject all offers.

---

## STAMP SHOW COMMEMORATES WOODS HOLE MARINE SCIENCE COMMUNITY

The Falmouth Stamp Club is sponsoring FALPEX IV (Falmouth Philatelic Exhibition) on Sunday, November 6, at the Falmouth Recreation Center.

The U.S. Postal Service has approved a one-day cancel which commemorates the marine sciences community in Woods Hole.

The special show cover, depicting the original ATLANTIS, with the one-time-only cancel will be available at the show for \$1.

## BENEFIT BRIEFS -- MEDICAL INSURANCE

Employees are reminded that each November they are allowed to change their medical coverage without penalty of a waiting period. It is also the only time after initial eligibility that enrollment in Pilgrim Health Care is permitted.

To assist you in choosing between these two available plans, representatives from Pilgrim Health Care and Blue Cross/Blue Shield will be in Redfield Auditorium at noon on Wednesday, November 16, to discuss their covered services and answer any questions that you may have.

Those employees wishing to switch their medical coverage should see Terri Monroe at the conclusion of the meeting or contact her at Blake, ext. 2706, prior to November 30.

---

Friday, November 11, is Veterans' Day, a legal holiday.

---

## CREF VALUES

August 30 -- \$66.13  
September 30 -- \$67.02

---



The WHOI softball team took 1st place in the Bourne Industrial League, besting a team from the Pocasset Machi Corporation, two straight in the finals. Scores were 18-13 and 11-6. The victorious team is pictured above. Standing (left to right): Larry Fillick, Dave Gever, Paul Dorskey, Hovey Clifford, Bob Bowen, Bill Martin, Bruce Brownawell, Stuart Wakeham, Dale Leavitt, and Mark Hickey. Kneeling (left to right): Maynard Silva, Charlie Olson, and Hap Garrett. Not pictured: Dave Aubrey, John Burke, Rick Chandler, Wayne Dickenson, and Dave Schneider. Photo by Anne Rabushka.