
NEWSLETTER

WOODS HOLE
OCEANOGRAPHIC INSTITUTION



JUNE 1993

Director's Search Committee Appointed

A combined staff and Trustee/Member Search Committee has been appointed to begin the process of nominating a candidate to serve as Director, succeeding Craig Dorman, who resigned effective August 1 (see May *Newsletter*).

The search process was discussed at the Annual Meetings of Trustees and Members of the Corporation June 17 and 18 in Woods Hole. The Board of Trustees formally elected Bob Gagosian Acting Director effective August 1 and honored Craig Dorman for his many contributions to the Institution. Gagosian will continue to serve as Director of Research while the search process is underway.

Robert M. Solow, a Trustee and Institute Professor at MIT, will serve as search committee chairman. He is an economist and received the Alfred Nobel Memorial Prize in Economic Science in 1987. Other committee members representing the Trustees and Corporation include Corporation Member Nelson S. Gifford, former Chief Executive Officer and Director of Dennison Manufacturing Company, former chairman of the Board and a Trustee at Tufts University; Honorary Member Frank W. Hoch, a partner in the firm of Brown Brothers Harriman and Company; and Trustee Nancy S. Milburn, a Professor of Biology at Tufts University.

Representing WHOI staff on the search committee are Associate Scientist Bill Curry of the Geology and Geophysics Department, Senior Scientist Judy McDowell of the Biology Department, Senior Scientist Phil Richardson of the Physical Oceanography Department, and Associate Scientist Tim Stanton of the Applied Ocean Physics and Engineering Department.

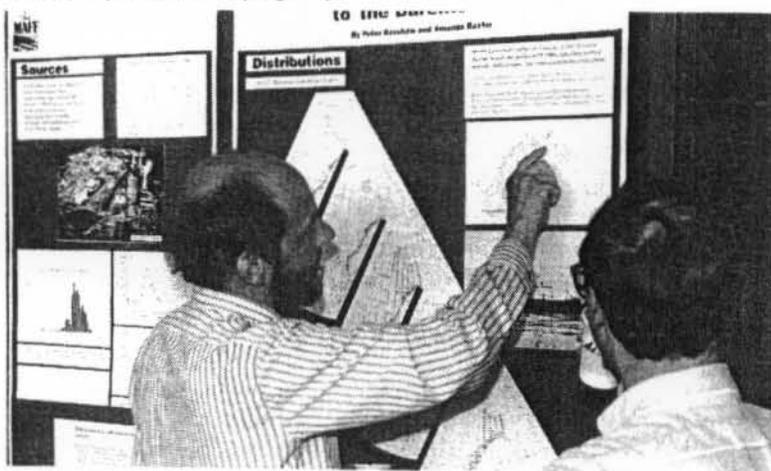
The committee will look both inside and outside the Institution for candidates. Details about the search process and how staff can provide input to committee members will be made available as they are developed.

Photo by Dave Gray



Mike Sawyer of Distribution, a member of the process improvement team charged with examining procurement, discusses the purchasing requisition flow chart at a June 3 meeting at Carriage House. (See article page 4).

Photo by Tom Kleindinst



Participants at the international radioactivity in the oceans conference June 7-9 discussed research findings at poster sessions on the Clark 5th floor. (See story page 3).

Chief Scientist Named for Deep Submergence Operations Group

Geologist Daniel Fornari has been named chief scientist for the Deep Submergence Operations Group (DSOG) effective July 1. He was a senior staff associate at Lamont-Doherty Earth Observatory of Columbia University prior to his appointment at WHOI.

The new position will involve half-time administrative responsibility coordinating the scientific program for both manned and unmanned deep submergence technology. "He will be an advocate for the U.S deep submergence research community and will help to coordinate science programs using manned and unmanned vehicles," Associate Director for Marine Operations Dick Pittenger said. In addition, Fornari will assist the operations group in meeting requirements of the scientific community. The remainder of his time will be available to pursue independent scientific research. Fornari has been appointed an associate scientist with tenure in the Geology and Geophysics Department.

He received his B.S. degree in geology from the University of Wisconsin-Madison, and his M.A. in geology, M. Phil. in marine geology and Ph. D. in marine geology from Columbia University. Fornari has made numerous cruises on WHOI vessels and dives in the Deep Submergence Vehicle *Alvin* through the years. His most recent cruise occurred in early June during an *Atlantis II/Alvin* expedition to explore new hydrothermal vents in the rift valley of the Mid-Atlantic Ridge west of the Azores in the central North Atlantic.

The Newsletter is published monthly for employees, students and members of the Woods Hole Oceanographic Institution community. Copy deadline is the 25th of the month. Ideas for stories, photos, and items of interest to the community are welcome and should be sent to: Editor, Newsletter, News Office, Woods Hole Oceanographic Institution, Woods Hole, MA 02543. Telephone 508-457-2000 ext. 2270 or 3340.

Editor: Shelley M. Lauzon
Staff Support: Kathleen Patterson

1993 A. W. Mellon Foundation Independent Study Funds Awarded

Nine WHOI researchers have been awarded funds from the A. W. Mellon Foundation Independent Study Awards program this year as seed money for innovative research projects. Twenty proposals were received requesting \$650,000 and \$238,907 was awarded.

Recipients are:

Stephen Bollens, "Towards a Comprehensive Theory on Habitat (Depth) Selection and Foraging Behavior in Marine Zooplankton;"

G. Michael Purdy, "A New Direction in Ocean Bottom Seismology;"

David A. Caron, "Training in Molecular Biology and Protein Chemistry;"

David Chapman, "The Role of Bottom Topography in the Abyssal Ocean Circulation;"

John W. H. Dacey, "Continuous Measurement of Volatile Sulfur in Seawater by Flowthrough Sparger;"

Mark E. Hahn, "Mechanisms of Alkyltin Toxicity in Marine Animals;"

Lauren Mullineaux, "Can Benthic Forams Disperse Long-Distance in Deep-Ocean Bottom Waters?;"

Gregory D. Ravizza, "High Precision Isotope Dilution Analysis of Mo in Marine Sediments and Natural Waters;" and

John Teal, "Synthesis of 20 Years of Salt Marsh Research." Another proposal from John Teal was rated highly and is being considered for funding from the Coastal Research Center's Mellon grant in a separate process.

WHOI and MBL Agree to Drop Stockroom Fees

Members of the administrations of WHOI and MBL have been discussing ways that the two village institutions can cooperate to the benefit of both. One outcome of the discussions, announced recently by Mo Moniz, WHOI purchasing manager, is a reciprocal agreement to drop the 15 percent fee that had been assessed on stockroom transactions.

"It has been the practice of both institutions to use each others' stockrooms to avoid duplicating items and provide cost and operations savings," Moniz noted. "In an effort to simplify systems for staff members, this agreement provides continued use of stockrooms by WHOI and MBL personnel without the 15 percent fee. Just one of the benefits will be in billing, a labor intensive customized effort. We are now capable of providing billing directly from the standard reports with a minimum of effort," he concluded.

Because both institutions provide the same service, Moniz noted, the new agreement is with MBL only and pertains only to stockroom withdrawals. Other services are still charged the fee.

Congratulations to:

--Alan and Rita Hinton on the birth of their first child, Andrew Argaloul, June 3 at Falmouth Hospital. Andrew weighed 7 lbs. 10 ozs. Alan is an engineer in the AOP&E Department.

--Rick Galat and Elizabeth Beardsley on their wedding June 19. Rick is a Facilities Engineer and Liz is an environmental engineer at Camp Dresser and McKee in Cambridge.

WHOI Hosts Radioactivity and Environmental Security Conference

Nearly 120 people from 10 nations attended the first international conference on "Radioactivity and Environmental Security in the Oceans: New Research and Policy Priorities in the Arctic and North Atlantic" June 7-9 at WHOI.

Those attending the conference came from universities, research institutes, government and international agencies, and environmental organizations. Twenty-four Russians, members of the Russian Academy of Sciences and other scientists, members of the former Soviet Union's submarine design unit, and government officials were among those attending, the largest contingent of Russians to participate in an international conference on the subject. Other conference participants came from Austria, Canada, Denmark, France, Germany, Monaco, Norway, the United Kingdom, and the United States.

The purpose of the gathering as stated in the invitation was "to evaluate, with a free and open exchange of scientific information, the current and future potential impact of artificial radioactivity in the marine environment." Conference members assessed current scientific knowledge and policy priorities and recommended future directions and strategies relative to nuclear wastes in the Arctic and North Atlantic Oceans.

Senior Research Specialist Hugh Livingston of the Marine Chemistry and Geochemistry (MC&G) Department was chairman of the conference planning committee. Other WHOI staff on the planning committee were Jim Broadus of the Marine Policy Center, Fred Sayles of MC&G, and Raphael Vartanov of Marine Policy and the Institute of World Economy & International Relations in Russia.

A news briefing at the conclusion of the conference June 10 attracted such publications, wire services and broadcast groups as *The New York Times*, *The Boston Globe*, *Discover*, *Reuters*, *Yomiuri Shimbun* (one of the largest newspapers in Japan), the German weekly *Didzeit*, *National Fisherman* and *NOVA*.

Among the recommendations from the conference were declassification of all existing data regarding nuclear materials in the ocean, a continuing series of international workshops to assess and compare data and develop models for better understanding of the fate of radioactive materials in the ocean, and studies involving the social and psychological impacts on the 8-10 million people living in the Arctic region and a greater sharing of information with these people.

Photos by Tom Kleindinst



Hugh Livingston (third from right) listens to discussion. The conference was the first at WHOI to provide simultaneous translation in English and Russian.



Raphael Vartanov (center) speaks with conference attendees.



Vladimir Iakimets of the Institute of Systems Analysis, Russian Academy of Sciences, answers questions during the news briefing June 10. At left is Kirsti-Liisa Sjoebloom, Senior Officer with the International Atomic Energy Agency. At right is translator/interpreter Lesley MacLean of the United Kingdom.

Process Improvement Teams Make Recommendations

Institution staff should find it easier to complete the required paperwork to travel and to purchase supplies and equipment in the future, based on the recommendations made recently by the two Process Improvement Teams charged with reviewing these two processes.

Their recommendations were accepted in principle by the Director's Council and the work of the two teams was recognized in a celebration at Fenno in mid-June. In summary, the teams' recommendations were based on two principles: eliminate any steps that don't add value to the process and put responsibility closest to the user. Both teams also recommended that, ultimately, the processes become "paperless."

Institution staff will see the results of one recommendation immediately. A memo is going to everyone explaining a change in the travel process recommended by both the Process Improvement Team and Challenger's Fix It Now (see *May Newsletter*) group.

Implementation of other recommendations will begin as soon as the changes can be communicated; still others will take longer because they require education and re-training. In the case of several specific recommendations, the teams were asked to continue work to help in implementation, to develop revised forms or to prepare training materials. The "paperless" recommendations are being incorporated into the Institution's plans for the new financial system to replace ROSS.

Team Participants Honored

Craig Dorman, Bob Gagosian, Larry Ladd, other members of the Director's Council, Process Improvement Team members and their supervisors, and members of the Continuous Improvement Council (CIC) gathered in the Fenno living room June 16 to celebrate the completion of the Institution's first process improvement project.

Ladd opened the celebration by noting that the Continuous Improvement Council and the Process Improvement Teams had been created "at Craig's initiative and with his constant encouragement." Dorman joked that "the reason I'm leaving is all of you: if total quality management works correctly, you won't need a director." On a more serious note, he continued by describing the results of the team's work as "new processes brought about in a good way." He credited the teams and the CIC with "a cultural change from which there is no retreat."

Barbara Wickenden, Human Resources Manager, CIC member, and head of the travel process team, reported that the team had educated itself thoroughly about the travel process before it considered any recommendations. It learned that in 1992 the Institution spent almost \$3 million in travel, about 85 percent in science departments and the other 15 percent in cost centers, involving about 6,700 transactions. She credited the members of her team with some hard work and thanked the Institution staff members who were not team members but who had served as resources for information and data.

Roy Smith, Executive Assistant in G&G, CIC member, and head of the procurement process team, talked about the "tremendous experience" of working with the team. "Team members really wanted to make a difference — they really wanted to make the process better," he said.

Maryanne Pearcey, budget analyst in Sponsored Programs and a member of the procurement team, echoed Smith's description of the experience. "It was a good experience. It has made my job easier by making me more aware of the whole process," she said. "It has opened my eyes as to what other people have to do in their jobs."

As Ladd thanked the teams, he described three themes as a summary of the recommendations: "processes need to simultaneously work as a control and yet be a service, information and authority needs to move to the decision level

Continued on next page

Photo by Dave Gray



Barbara Wickenden, facilitator of the process improvement team charged with examining the travel process, thanks team members for their efforts at a celebration June 16 at Fenno House. The banner behind her reads: "Thank You Teams For a Job Well Done!"



Members of the process improvement team charged with examining the travel process show off WHOI clothing. From left to right are: Peggy Stengel, Barbara Wickenden, Sandy Williams, Susan Kadar, Pierrette Ahearn and Patty Odams. Missing from the photo is team member Susan Humphris.

Teams Honored

continued from page 4

where it is most effective to get the job done, and nothing happens within one department only — most processes are across departments."

"It's sometimes hard to get people to believe that change can happen," he concluded. "But it has happened, thanks to the CIC and the Process Improvement Teams."

New Financial System Discussed at Retreat

Representatives from the functional areas most heavily involved in the selection of a new financial system to replace ROSS participated in a retreat on Nantucket May 23-25. The goal was to conduct in-depth discussion and analysis to identify the functional requirements of a new system.

Buddy Bruner from the Kaludis Consulting Group led the agenda and focused discussions on minimizing "paperwork." There was a strong consensus to improve service by making major changes in the way WHOI financial obligations are handled, noted participant Patty Duffy. The group prioritized the requirements of a financial system, which were recently published in the form of an addendum to the Phase I Kaludis report.

"There was a lot of excitement and enthusiasm generated by the re-

treat," said John Powers of Purchasing. "It was an opportunity for a lot of departments to get together and learn what each other's needs and concerns are for a new system. It opened up a lot of people's eyes as to what is available now in terms of hardware and software."

Participating in the retreat were: Joe Agius, Management Information Systems; Karen Carmichael, Accounting Operations; Patty Duffy, Accounting Operations; Larry Flick, AOP&E; Jane Harrington, Accounts Receivable; Bob Joyce, Distribution; Kathy LaBernz, Human Resources; Larry Ladd, Associate Director for Institution Operations; Karen Lauritzen, Controller; Ginny LeFavor, General Accounting; Mo Moniz, Purchasing; John Powers, Purchasing; Claire Reid, Physical Oceanography; David Rudden, General Accounting; Mike Sawyer, Distribu-

tion; Maurice Tavares, Sponsored Programs; Barbara Wickenden, Human Resources; and Dianna Zaia, General Accounting.

"We got a lot of work done. It was easier to think straight once you got away from this environment," said Mike Sawyer of Distribution (formerly Shipping & Receiving). "I think everyone came away with a good feeling about the experience and really felt they were part of a team." He noted that the team building experience was also great fun. Time was allowed for a night on the town; retreat participants reported that while Barbara Wickenden and Joe Agius should not pursue their karaoke careers, their renditions of "Splish Splash" and "Blue Suede Shoes" were big hits!

HAPPY FOURTH OF JULY!

Benefits Management Program Added to BC/BS Master Medical Plan

"Not surprisingly, in keeping with national experience, WHOI's health care costs are spiraling," reports Kathy LaBernz, Assistant Human Resources Manager. The payment for Blue Cross/Blue Shield (BC/BS) claims for WHOI employees and family members has doubled in the past five years, according to LaBernz. In 1988, \$1.1 million was paid for claims, compared to more than \$2.2 million in 1992. The Institution paid approximately 54 percent of the 1992 cost, with employees contributing approximately 46 percent. In 1992, the BC/BS claim payment per WHOI employee/family member rose by 33 percent over 1991, largely as a result of a 51 percent rise in the *inpatient* payment per WHOI employee/family member.

To help control these costs and thus keep WHOI and employee costs down, BC/BS's Benefits Management Program will be added to WHOI's Master Medical Plan effective July 1. "The Benefit Management Program helps to monitor unnecessary *inpatient* care and makes sure that health care is rendered in the most appropriate setting," LaBernz said. "In most instances, the program will be transparent to members, and in some cases will actually increase the benefits available under the Master Medical Plan. It is important to note that access to doctors has not changed, nor have the basics of the Master Medical plan."

The Benefits Management Program consists of :

- * **Pre-Admission Review** for all non-emergency or non-maternity inpatient admissions.
- * **Mental Health 800** - a voluntary alternative to the Pre-Admission Review process for *non-emergency* mental conditions including alcoholism and substance abuse.
- * **Emergency or Maternity Admission Notification** so that care can be monitored while the patient is hospitalized.
- * **Concurrent Review/Discharge Planning** to monitor care while the patient is hospitalized to make sure that continued hospitalization is medically necessary and to help the patient return home as soon as possible.
- * **Individual Case Management** to arrange equally intensive but cost-effective care to critically ill or injured patients who would otherwise require highly skilled, lengthy inpatient hospital care.

For further information contact your Personnel Representative- Benefits in the Human Resources Office, Nobska.

Misplaced Painting Information Wanted

A Franklin Lewis Gifford painting entitled "Vineyard Sound in the Eighties" has been misplaced. The painting was donated to the Institution in late 1983 and originally hung in the Trustees' Room in Clark Laboratory, now occupied by Physical Oceanography. Contact Bill Dunkle in the Archives, ext. 2471, if you have any information as to its whereabouts.

Photo by Tom Kleindinst



Information Systems Associate Susan Berteaux in the stacks at the Document Library, Clark 1.

Life Start Program Available to Blue Cross/Blue Shield Members

With the goal of promoting good prenatal care for women who are pregnant or are thinking about becoming pregnant, Blue Cross/Blue Shield (BC/BS)'s Life Start program is available to WHOI BC/BS members. Life Start is a prenatal risk management program which combines education, assessment and intervention to help prevent or delay premature births.

Participants receive incentives at each stage of the Life Start program. All participants receive a refrigerator magnet enumerating early labor signs and March of Dimes literature with a risk assessment form, a prenatal book when the risk assessment form is completed and returned, a baby bag, a child care book and a baby bath thermometer after delivery.

Colorful posters announcing this program have been posted on bulletin boards throughout the Institution. Women enrolled in BC/BS may voluntarily register for the program by calling 1-800-233-3344. Brochures about the program are also available from the Human Resources Office at Nobska House.

Accounting Operations Contacts

Questions regarding employee charge accounts listed below should be directed to the following individuals:

Account	Name	Ext.
Advance-Travel	Pierrette Ahearn	2485
Prepaid Advance-Education	Stella Callagee	2225
Draw/Allotment	Sue Handwork	2377
Loan-Personal Computer	Mary Ann White	2332
Personal Purchase	Mary Ann White	2332
Loan-Second Mortgage	Pat Askew	2866
Security Deposit-Housing	Mary Jane Tucci	2389

Please note a correction in the May *Newsletter* article "Who's Who in Accounting Operations." The correct phone number for Dale Dupont is 2335.

New Items at the WHOI Stockroom (partial list)

Item #	Description
05026	Diesel fuel conditioner
05097	Carburetor cleaner
06037	Solvent, cleaning, MS-91 CO ₂ (Form MS180)
06059	Environu, All Purpose Cleaner 16 oz.
10020	Rawl, fiber. screw anchor, 3/8" X 2", 9080, 25/BX
18001	Rustoleum, eqt. yellow #2148 (previously 2143)
18097	Krylon, almond #1506
18151	Foam brush, 1", BRUF 1
18152	Foam brush, 2", BRUF 2
30392	Tantalum Cap, 27mf@20V, 10%, M39003/01-2291

Overseas Mail

All mail should include project numbers for billing purposes. (Please use the 20 digit number and specify the class of mail.)

Classes are:

First Class - United States and possessions;

Fourth Class - educational, less expensive but slower than first class;

Air Mail (First Class Overseas) - faster, but more expensive;

Air Mail Other Articles (will only be used if marked) - printed matter and small packages, slower than air mail but cheaper. This mail is container mail.

Printed Matter - cheapest service, goes by boat and takes 6-8 weeks, 11 lb. limit;

Books - least expensive way to send overseas mail but also the slowest. Use for books or printed matter that is bound if not marked other.

Please note that due to the volume of Institution mail and limited staff, WHOI mail is not for personal use.

Staff Honors and Awards

Senior Scientist Robert Ballard of the Applied Ocean Physics and Engineering Department received two honorary degrees in commencement exercises this spring. He was commencement speaker and received an Honorary Doctor of Science degree from Bridgewater State College May 22, and was awarded an Honorary Doctor of Science degree from Lehigh University in Bethlehem, PA, May 30.

Shuttle To Operate Between Falmouth Village and Woods Hole

A new minibus service between Falmouth Village and Woods Hole will begin weekend operation July 3 for ten weeks. One bus will make half-hour runs from 10 a.m. to 9 p.m. Saturdays and Sundays only. The bus route is expected to run between School and Water Streets in Woods Hole to the Post Office and Library in Falmouth Village, going past some hotels, the harbor and Surf Drive beach before returning to Woods Hole via Oyster Pond Road. Fare is 25 cents, with seniors and children under 5 riding free. Running time is 22 minutes without stops.

In Memoriam

The Institution announces with great sorrow the death June 22 of Honorary Trustee and Honorary Corporation Member Robert R. Shrock at age 88. Shrock was a geologist who specialized in paleontology, sedimentology and stratigraphy at MIT, where he taught from 1937 until his retirement in 1975. He served WHOI as a Trustee and Corporator from 1957 to 1975, as a member of the Executive Committee from 1959 to 1962, and as a member of the Nominating and Housing Committees. He was also an Honorary Associate.

He received his undergraduate and graduate degrees from Indiana University and was on the faculty of the University of Wisconsin before joining the faculty at MIT. He served as chairman of the geology and geophysics department at MIT from 1949 to 1965 and was instrumental in establishing the MIT/WHOI joint graduate program. The endowed Robert R. Shrock Professorship in the Department of Earth, Atmospheric and Planetary Sciences at MIT is named in his honor, as is an MIT research vessel which has been used by WHOI staff.

Shrock wrote two books on the history of geology, "The Geologists Crosby of Boston" and the two-volume "Geology at MIT: 1865-1965." At age 85 he completed the biography "Cecil and Ida Green: Philanthropists Extraordinary." He authored many scientific articles as well as several reference books including "Index to Fossils of North America," "Sequence in Layered Rocks," and "Principles in Invertebrate Paleontology."

A memorial service will be held at MIT at a later date.

Ship Notes

ATLANTIS II/ALVIN

R/V *Atlantis II* and DSV *Alvin* departed Ponta Delgada, Azores, June 5 for ecological and microbial studies at the TAG, Snakepit and Broken Spur vent sites on the Mid-Atlantic Ridge. Seventeen *Alvin* dives are scheduled. Return to Woods Hole is scheduled for July 4. *Atlantis II* and *Alvin* are scheduled to depart Woods Hole July 9 for continued studies at Deepwater Dumpsite 106 off the New York and New Jersey coasts. They will return to Woods Hole July 23 for a week of battery service and other checks before departing for the Pacific for an extended voyage.

KNORR

R/V *Knorr* departed Ponta Delgada, Azores, June 13 on Leg XV of Voyage #138 to recover all components of the array of Subduction Experiment moorings at sea in the eastern North Atlantic. A free-drifting ALACE float will also be recovered during the cruise.

Knorr is scheduled to arrive in St. George, Bermuda, July 2 and will depart July 7 to conduct experiments to better understand the fundamental physics governing the interaction between low frequency acoustic energy and the sea floor. Scientific activities will include multiple deployment and recovery of bottom mounted acoustic arrays and autonomous data recording capsules, towing operations with the Deeply Towed Acoustics Geophysics System (DTAGS), and taking gravity cores and rock dredges. *Knorr* is scheduled to arrive in St. George August 4 and to return to Woods Hole after an 18-month absence August 12.

OCEANUS

R/V *Oceanus* departed Ponta Delgada, Azores, June 22 on Leg IV of Voyage #258. Scientific activities during this voyage include collecting biological samples from the Gulf Stream waters as part of a study of teleplanic larvae life cycles and growth rates. The ship is due at Woods Hole July 1.

WHOI Updates

Director Craig Dorman will present Institution updates July 14 at 11 a.m. at Redfield and July 15 at 2 p.m. at Clark 5. The updates are open only to staff and students.

New Exhibit Center Merchandise

The Exhibit Center has expanded its merchandise operation to include a number of items not carried in the Institution's Stockroom. The new merchandise is designed to maximize the income potential to the Institution budget and better respond to the public's interest in buying gifts as a memento of their visit to the Institution. The new items all relate to the ocean and ocean life: educational toys and books; gold, silver and pewter dolphin and whale jewelry; inflatable earth balls; posters; and clothing.

Since the mission of the Exhibit Center is different from the Institution's Stockroom, the following guidelines have been developed for employee purchases at the Exhibit Center:

1. Items carried in both the Exhibit Center and Stockroom should be purchased at the Stockroom. If an emergency arises and the Stockroom is not open, employees are eligible to buy the item at the same "at cost" price as in the Stockroom.
2. Items for sale at the Exhibit Center that are not available at the Stockroom may be purchased by employees at a 15 percent discount, with the exception of books. Because the Exhibit Center's inventory of books comes primarily from the Market Bookshop, staff must respect the bookstore in pricing arrangements.
3. Purchases of merchandise not carried in the Stockroom may be made on a cash or credit card basis; Institution account numbers cannot be accepted for these items.
4. Any person wishing to claim exemption from sales tax must present appropriate documentation which will be kept on file at the Institution. Exhibit Center staff appreciate assistance from WHOI employees who bring visitors to the Exhibit Center to purchase gifts in not asking for exceptions to this guideline.

WHOI identification (ID card) should be presented at the time of purchase for employees to be eligible for employee rates.

Phase out of VAX Timesharing Service Scheduled

The need for central timesharing computing at WHOI has decreased and is being phased out. The timesharing phase out on the Red and Blue Vaxes is scheduled for completion by the end of 1993. In an effort to ease any negative effect this will have on the WHOI computing community, the Information Systems Center (ISC) has appointed a task force to ensure that the major transition issues are known and addressed. Cyndy Chandler is the ISC liaison and will help users obtain information about data conversion, 9 track tape support, migration to alternate platforms or media, and alternate e-mail and network access. If you have any questions or suggestions, contact Cyndy at ext. 2765.

Missing Tea Kettle Wanted

Graphic Services loaned an electric tea kettle to someone 18-24 months ago and would like it returned.

Editor's Note

The May *Newsletter* incorrectly identified the Captain of R/V *Knorr* as Hal Swanson. Hal is Custodial Services Supervisor, and while he says he'd be delighted to serve as skipper of the *Knorr*, he'll stay ashore. Apologies to Carl, who really is at sea aboard *Knorr*.