

Fice

JANUARY-FEBRUARY 1978



NEWSLETTER

WOODS HOLE OCEANOGRAPHIC INSTITUTION

50TH ANNIVERSARY CELEBRATIONS PLANNED FOR 1980

The Woods Hole Oceanographic Institution will be 50 years old in 1980. John Steele, Paul Fye, Peter Brewer and John Heyl have been working as a preliminary committee on plans for celebrating the event.

John Heyl said, "We are concerned about having proper recognition of the 50th anniversary of W.H.O.I. We hope that both the community and members of the Institution will take part in the various activities to commemorate the occasion".

"We're really looking for ideas right now," John said, "that will be put into a master calendar for 1980." Among the items being considered are special publications, special seminars, an open house and social events.

A major event which is already scheduled is the third International Congress on the History of Oceanography, September 22 - 26, 1980. Previous meetings were held in Monaco and Edinburgh and drew hundreds of participants. There will be an assembly September 29 - October 4 on current work in oceanography and the future of oceanography. Dan Merriman, Professor Emeritus at Yale is chairman of the organizing committee.

STAFF COMMITTEE ELECTION RESULTS

John Farrington, Nick Fofonoff, Fritz Hess and Bill von Arx were elected to two-year terms on the Staff Committee during the Committee's annual election. A total of 284 ballots were cast. The ballots were counted January 3rd. They will replace retiring members Peter Brewer, Dick Haedrich, Ken Prada and Dave Ross. Continuing members are Bob Ballard, John Burke, John Milliman and Pam Polloni.

IMPORTANT TAX NOTICE

If your Group Term Life Insurance including supplemental coverage carried over from the old retirement plan is greater than \$50,000, you may have additional taxable income.

The data needed to calculate the taxable portion of the insurance premium are not readily available, but the Payroll Office has started to manually calculate the amount to be reported by each individual.

If you are under age 50, it is unlikely that this will affect you.

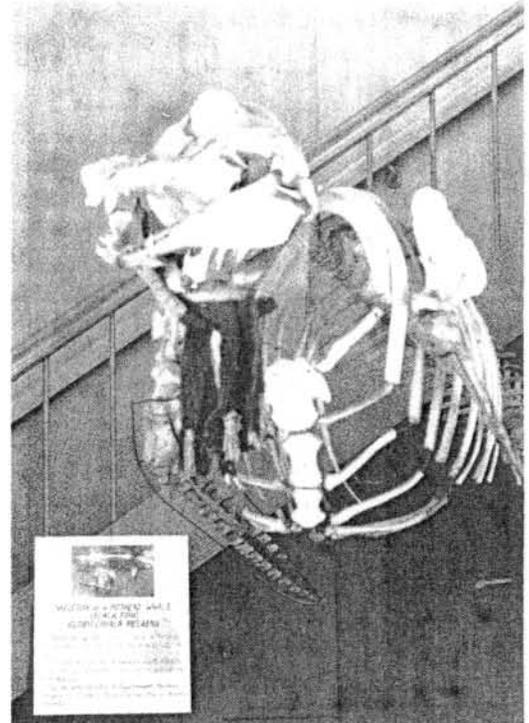
If you are age 50 or over, particularly if you have retirement plan-related

coverage, it is very likely that you will have reportable income.

Please contact H.R. VanSiclen or G.E. Conway right away if you would like specific information so that you will not have to delay the filing of your Tax Return until after all the calculations have been made.

W.H.O.I. EXHIBIT AT BOSTON SCIENCE MUSEUM

The slide and photograph exhibit displayed at Endeavour House last summer for visitors to Woods Hole will be shown at the Museum of Science in Boston during the month of February. It will return to Woods Hole in March for refurbishing and preparation for next summer.



GLOBICEPHALA MELAENA WEARS SCARF

It must be a cold winter. Someone took pity on the Pothead Whale skeleton which hangs in the foyer of the Redfield Lab and put a scarf around its neck. It is a handsome mustard and green striped one with fringes. The whale's benefactor is not known.

START WORKING SEMINAR ON COASTAL PROCESSES

A new Working Seminar on Coastal Processes similar to the Benthic Boundary Layer Working Seminar began in January. It is held from 9:00 to 11:00 a.m. alternate Fridays in the Clark 5th Floor Conference Room.

Its purpose, in addition to the exchange of information, is to develop new interdisciplinary ties among scientists which will eventually lead to new proposals for research.

The seminar steering committee has chosen particle transport in coastal areas as the initial topic. The committee members are: Bob Beardsley, John Farrington, Bill Grant, Fred Grassle, John Milliman and Bob Morse. Suggestions of staff and students regarding other speakers and future directions the seminar might take should be sent to Dr. Morse in the Education Office.

IN MEMORIUM

Frederick E. Fielden died suddenly at his winter home in Florida January 18th. He was 60 years old.

Fred began his employment at the Institution in January 1953 and retired April,

1973. Fred will be remembered by many as working in the Stock Room at the Smith Building in the late fifties. At that time the Stock Room personnel also handled shipping and receiving and mail. In July 1959,, he was appointed Senior Mail Clerk and began the first in-house mail service.

IN MEMORIAM

Brooks W. Coughlin died December 31st in Whitman, Mass., at the age of 69.

Brooks was employed by the Institution for many years as a cook and later a steward on the ATLANTIS and ATLANTIS II. He began his employment in 1951 and was re-employed in 1954. Many who made voyages on ATLANTIS and ATLANTIS II will remember the team of Joe Lambert and Brooks Coughlin for the excellent food served and their special desserts.

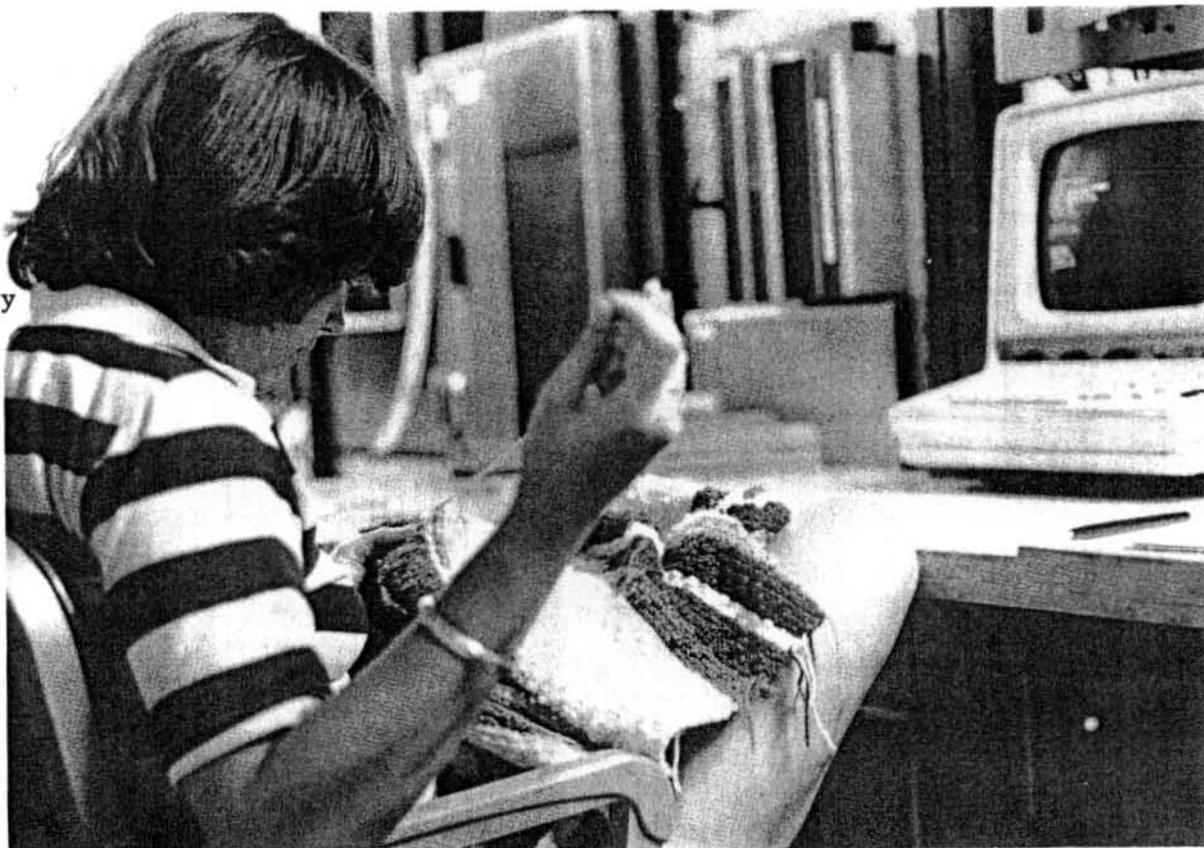
In 1967, due to illness, Brooks requested a leave of absence. He was later placed on disability and retired in 1973.

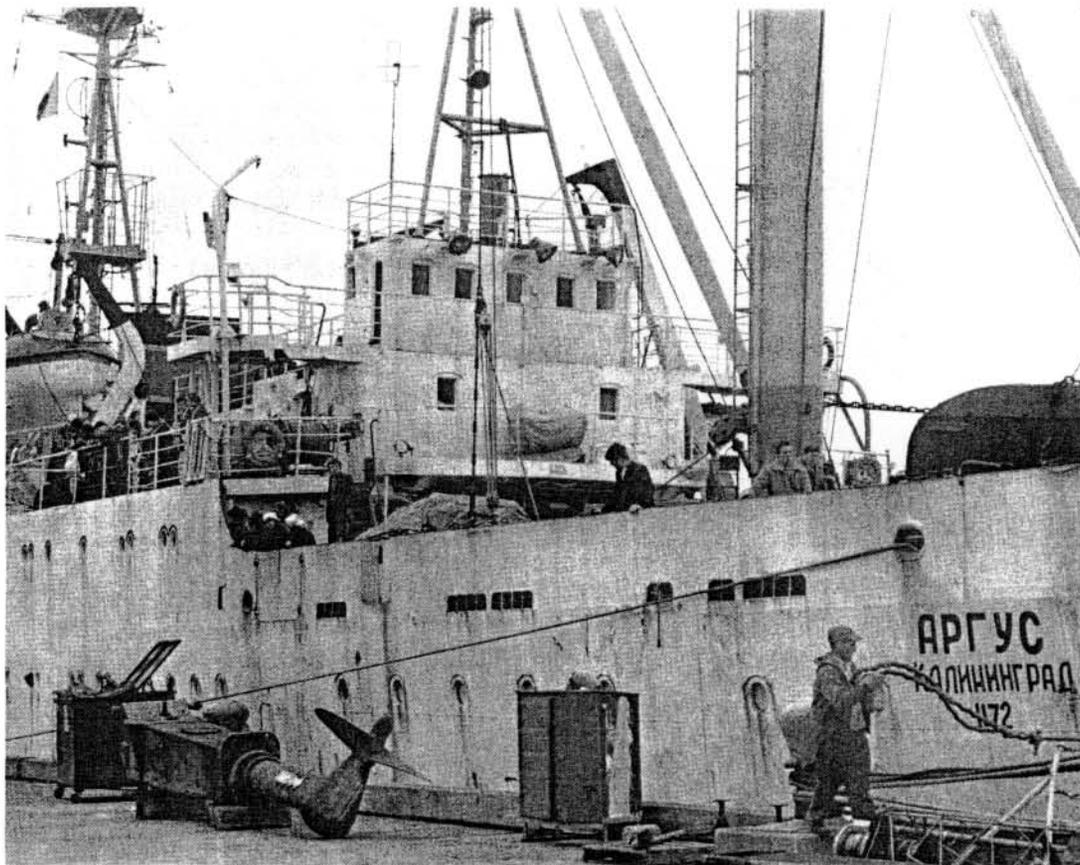
TO THOSE WHO RECEIVE OCEANUS - If at any time you are re-located within the Institution, or change your name, let the Oceanus office know so you won't miss an issue. They need to know what your old address (name) is as well as your new one. Phone ext. 388.

AFGHAN IN THE MAKING

Jane Kroll works on a giant afghan in the gravity lab on ATLANTIS II Voyage 96, Leg 2. She had it two-thirds done before she ran out of wool. It will be double bed size when it is finished.

Photo by Bob Goldsborough





TWENTY SEVEN SHIPS
VISITED INSTITUTION
DOCK DURING 1977

A total of 68 calls were made at the dock in 1977 by 27 non-Institution ships including foreign vessels: ANTON DOHRN from Germany, WIECZNO from Poland and NOGLIKI, YUBLIEINY, and ARGUS from the U.S.S.R. The ARGUS is shown at left as she prepared for departure November 29th after participating in a cooperative program with the National Marine Fisheries.

SHIP NOTES

KNORR departed Woods Hole for San Juan January 28th on the first leg of her 18 month voyage to the Pacific, her longest to date. She is scheduled to make port calls at Panama, Callao, Kwajalein, Samoa, Wellington, Christ Church, Tahiti and Hawaii before returning to Woods Hole in August 1979. KNORR is equipped with a satellite communication system so she will be able to send back data and voice transmissions using the NASA ATS-3 satellite. KNORR now has a video cassette player like one installed on ATLANTIS II in September. Video tapes of TV programs can be shown. There are nine vans on board. Al Driscoll who was loading coordinator, said he thinks this is the most vans we've ever put on a ship. He also said he was, "amazed by how much stuff the boat has taken," and, "pleasantly surprised by the way everybody cooperated."

ATLANTIS II left Woods Hole in January to investigate the nature of the Bahamas Escarpment and the extent of Mesozoic evaporites landward of this feature and to determine the structural features and sedimentological characteristics of the intersection of the Cayman Trough and the Greater Antilles Ridge to define the tectonic evolution of

that area. She put into port at San Juan. OCEANUS made two cruises in January from Woods Hole to Woods Hole to recover current meters in the vicinity of Hudson Canyon and to continue the U.S.G.S. study of currents and sediment transport of the U.S. East Coast Continental Shelf.

PERSONNEL WANTED TO TALK TO STUDENTS

The Sea Grant program at Woods Hole and the Education Office is developing a project whereby the Institution personnel visit Cape Cod schools and discuss their work and other aspects of marine science. A modest honorarium will be paid to the participants. If you are interested in talking to "little people" give Dave Ross a call at Ext. 578.

LIBRARY SEEKS MISSING BOOKS

Carolyn Winn says the MBL Library will be sending out notices asking you to return or renew library books. She asks that you please check your shelves and notify the library of any not listed. The annual inventory shows an unusually large number of books unaccounted for. She said, we hope this is due to absent mindedness and that we can remove many books from the missing list.

30 YEAR SERVICE AND RETIREES HONORED

Family, friends and fellow employees gathered in the Clark 5th Floor Conference Room December 9th to honor employees who have completed 30 years of service and those who retired in 1977.

Dr. Steele said "I am conscious of my newness"(he'd been here two months) when he announced that the 15 employees who retired last year had served a total of 290 years.

He read condolences from Dean Bumpus who could not attend and then presented aerial photographs of the Cape to Harold Armstrong, William Connell, Bill Dodge, Olive Martin and Bill Ramsey. Wally Bourne, Joe Chase, Bill and Gloria Gallagher and Buck Ketchum were there too. They received their photos at the time of their retirement. Not present were Agnes Chalmers, Gus Clough, Winnifred Frank and Francis Matthews. Their photos were mailed to them.

Thirty year service awards followed.

Dr. Steele introduced Nat Corwin saying "he is an old friend of mine". Buck Ketchum told of Nat's career at the Oceanographic and said "I'm pleased to welcome you to the 3X club". Nat said, "It's been a great 30 years."

Stan Bergstrom commented on Willy Dow's 30 years at the Institution, his early experiences aboard R/V BEAR and his interest in music especially Gilbert and Sullivan.

Frank Mather was returning from a fishing trip in the Canaries so he missed the awards. John Mason commented on Frank's

career revealing that he was originally interested in physical oceanography. "No one who knows him now would think he was once a wave watcher", John said. Dot Rogers accepted Frank's 30 year pin for him.

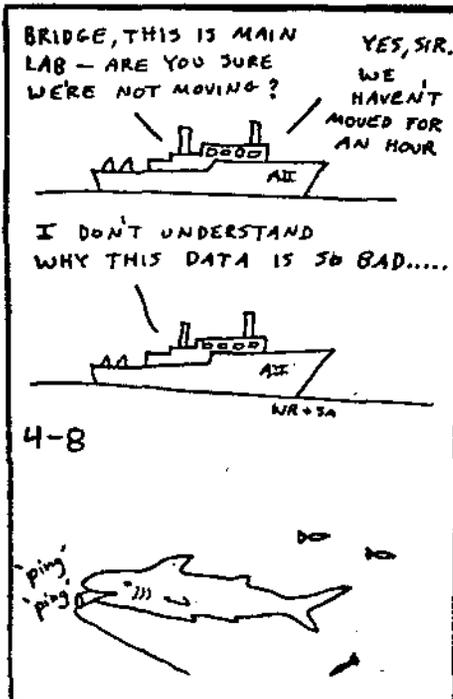
Bill Schevill missed the awards too. Bill Watkins outlined Bill's work in marine mammals and accoustics saying that he was the first one to record underwater sounds of whales. Al Vine accepted the award for Bill.

Andy Bunker talked of Ted Spencer's career as an instrument maker and also of his skill and interest in building half models and restoring old cars.

James "Sully" Sullivan is the Institution's longest-term casual employee. Bill Schmitz outlined Sully's career. He came here in 1945. Bill told of a time in 1946 when a half pound of TNT accidentally detonated on an ATLANTIS cruise and Sully suffered partial hearing loss as a result. Bill said "This may have influenced his decision to return to school teaching, although now that may be considered in many ways more hazardous." Sully has been working here summers and school vacations ever since.

BULLETIN BOARDS - There are a lot of bulletin boards in the Institution. Please use them and refrain from taping up notices on painted surfaces. This defaces the paint and creates unnecessary work.

TAPE RECORDER MISSING - If anyone knows the location of the cassette tape recorder kept in the Clark Conference Room projection booth, please contact Charlie Innis at Ext. 279.



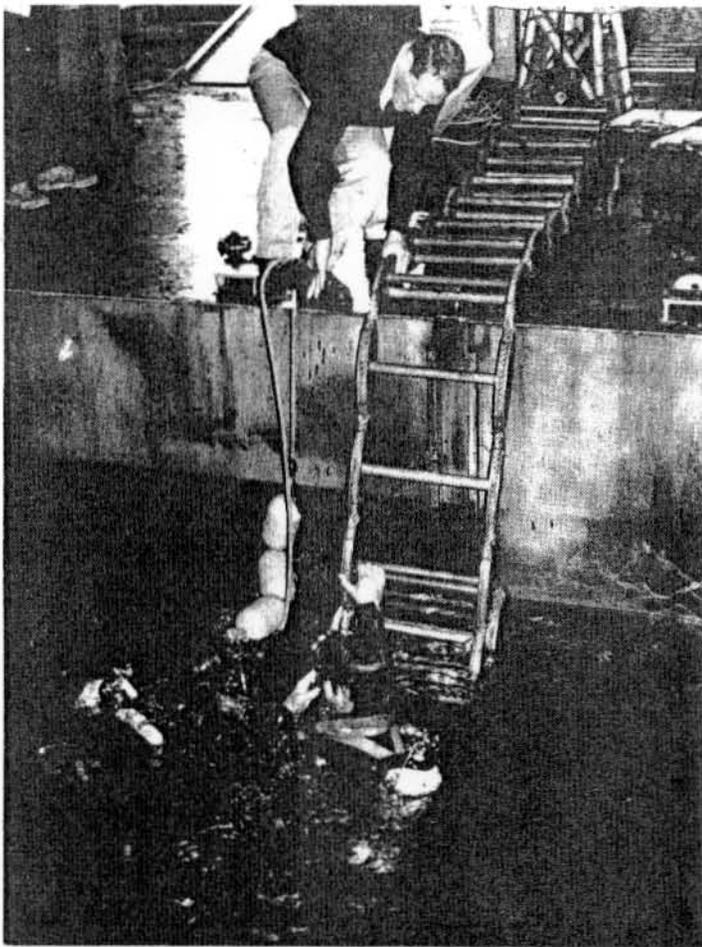
4 - 8 by Steve McNutt

MATAMEK SESSION AT CANADIAN CONFERENCE FOR FISHERIES RESEARCH

There was a half-day session devoted to research at the Matamek Research Station at the thirty first Canadian Conference for Fisheries Research (CCFFR) January 4-5 in Ottawa.

Nine papers were presented by scientists from the University of Laval, University of Quebec INRS-eau, University of Waterloo and W.H.O.I. While individual papers have been given in the past this is the first time in Matamek's ten years of operation that a full session has been devoted to it.

John Gibson, who was convenor for the session, said the papers attracted quite a bit of interest. "Evidently this is the most northern environment as far as climatic conditions are concerned that a careful ecological study has been made on a river, and the sources of nutrients and the energy flows are rather different than more southerly areas, with lakes having relatively greater importance. Also we are working in an undisturbed ecosystem, the fish population structure is different from other studies. The only ecological studies on salmon on the North Shore of the Gulf of St. Lawrence have been done through Matamek. This one of the last wilderness areas where great salmon rivers still exist."



IN MEMORIAM

Joseph Chase, III died suddenly at his home in Sippewissett January 29th at age 65.

Joe retired from the Institution in March, 1977 as an associate scientist in the Physical Oceanography Department. He began employment in September, 1950 as a research assistant. In August of 1952 he was appointed research associate in meteorology. In 1963 he was appointed associate scientist. His more than 20 publications were in meteorology and oceanography, principally climatic forecasting.

One of Joe's major accomplishments was in 1968 when he participated in the Bermuda Race, sailing as weather observer on the yacht ROBIN. The skipper, Ted Hood, credited Joe's expertise on the Gulf Stream and his predictions based on weather and sea-surface temperature, as to how best cross it, with winning the race in their class.

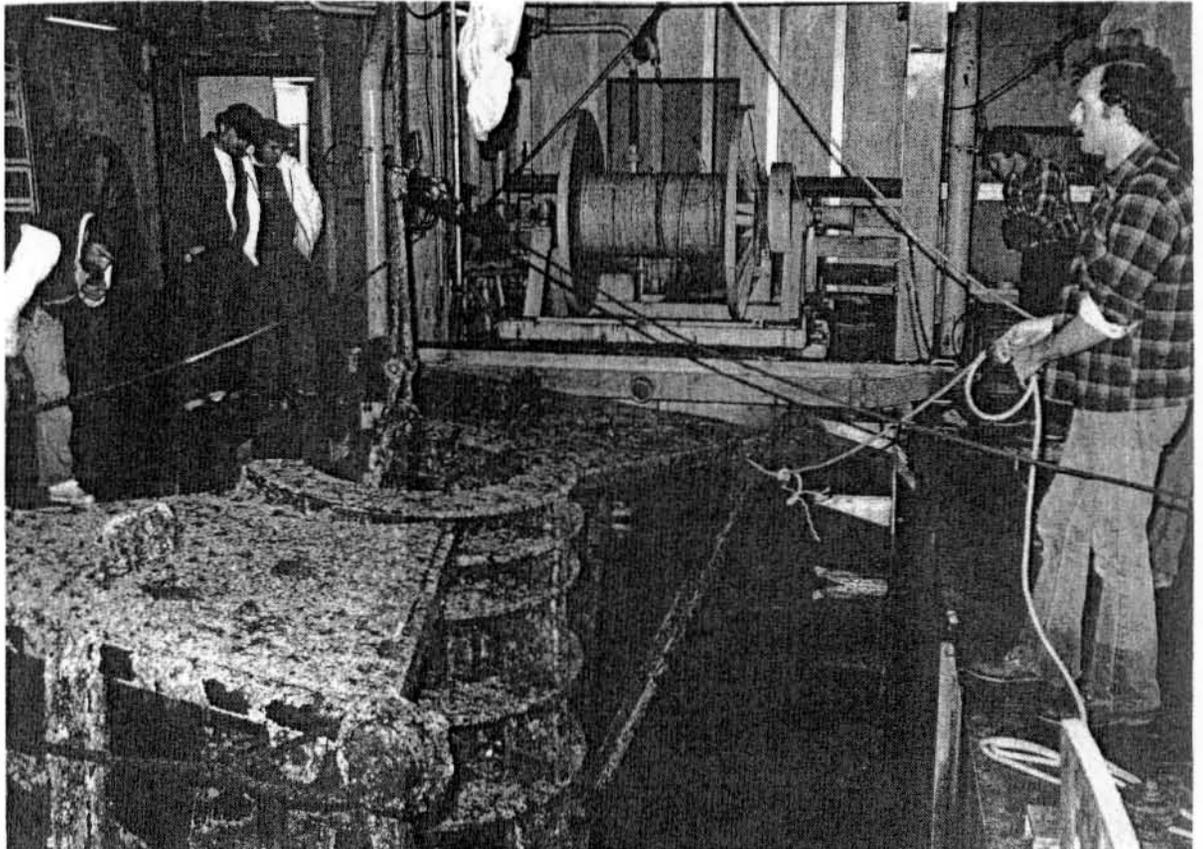
Joe, an accomplished clarinetist and saxophone player, was a member of the Woods Hole Chowder and Marching Society Band.

His warm, friendly personality endeared him to everyone who knew and worked with him.

He leaves his wife, Elizabeth, and two sons, Thomas and John. The family has set up a memorial fund in Joe's name with the Falmouth High School Band Parent's Club.

RETRIEVE SEAPROBE GUIDE SHOE

The guide shoe in SEAPROBE's center well was stored on the bottom next to the dock July 21st. It was retrieved November 19th, the last day to dive before OSHA diving regulations came into effect. Top: Dick Edwards takes the floats which Mike Palmieri and Tommy Stetson have brought up. Right: Guide shoe is raised by air tugger on deck. On left are Bill Moyer, Gerry Chaplin, Butch Smith. On right, is Ken Ward.



EMPLOYEE EDUCATION POLICY REVISED

The Institution has a new employee education policy. It is outlined in Institution Memoranda #9-77 which supersedes #10-68.

Regular full-time employees who have worked here at least six months are eligible.

Credit courses at accredited schools, colleges and universities qualify for reimbursement as do courses for a high school diploma or equivalency certificate and university extension correspondence courses or adult education courses. However, professional seminars and workshops do not qualify.

Reimbursable costs include tuition, fees and transportation. Transportation costs will be paid at half the actual cost of public transportation or mileage at 50 percent of the Institution's mileage rate. A maximum of \$1,000 is reimbursable in a calendar year.

Application for assistance must be made before enrollment in the course or program. Application forms are available from the Departmental, Education or Personnel offices. The form requires information about the course or program, an itemized budget showing full cost and requested amount, a supporting statement from the supervisor and approval (signature) from the Department Chairman/Assistant Director for Administration.

When the completed form is submitted to the Education Office, a carbon copy will be returned to the employee indicating the decision. If approved, this copy will be submitted along with evidence of satisfactory completion to obtain reimbursement.

SAFETY-TOE FOOTWEAR ALLOWANCE INCREASED

The Safety Office advises that effective February 1st the allowance for safety-toed footwear is increased to \$30.00. Employees authorized to purchase safety-toe footwear will be reimbursed in an amount up to but not in excess of \$30.00. (Institution Safety Memorandum #1-78). For further information phone the Safety Office at Ext. 451.

RECREATION FUNDS

Any W.H.O.I. employee or group wanting financial support for a recreational activity should send his request to a member of the Recreation Committee. Members are: Hovey Clifford, Biology; Lolita Suprenant, Chemistry; Hans Shouten, G & G; Dick Nowak, O.E.; and Susan Tarbel, P.O.

NEW POST DOCTORAL INVESTIGATOR IN GEOLOGY

Kathleen Crane has joined the Institution as a post doctoral investigator in the Geology Department.

She received her PhD in Oceanography from Scripps in September, 1977 for her thesis about "Hydrothermal activity near-axis structure at mid-ocean spreading centers". She was a member of the deep tow submergence group at Scripps and participated in the Galapagos expedition last year. She took her undergraduate in geology at O.S.U.

Cathy attracted nationwide press coverage recently. She was one of the 40 selected by NASA out of 8,000 applicants for the position of mission specialist in their space shuttle program. Unfortunately, her name was not on the final list.

She is working here with Bob Ballard studying photos of the Galapagos seafloor to determine the amount of heat given off in that region and she is looking at the structural geology of the Galapagos region.

TWO AT A TIME - David Hayden, junior engineer on OCEANUS had a red letter day in January. He went to the Coast Guard base and passed his Coast Guard certification as a junior engineer and a refrigeration engineer.

ENDEAVOUR HOUSE - UPSTAIRS

February 13th for three weeks. Photographic Images by Carl Bowin. 9am to 2pm daily.

February 14th. An Evening of Love Poetry by Herman Ward. 8pm. Everyone welcome.

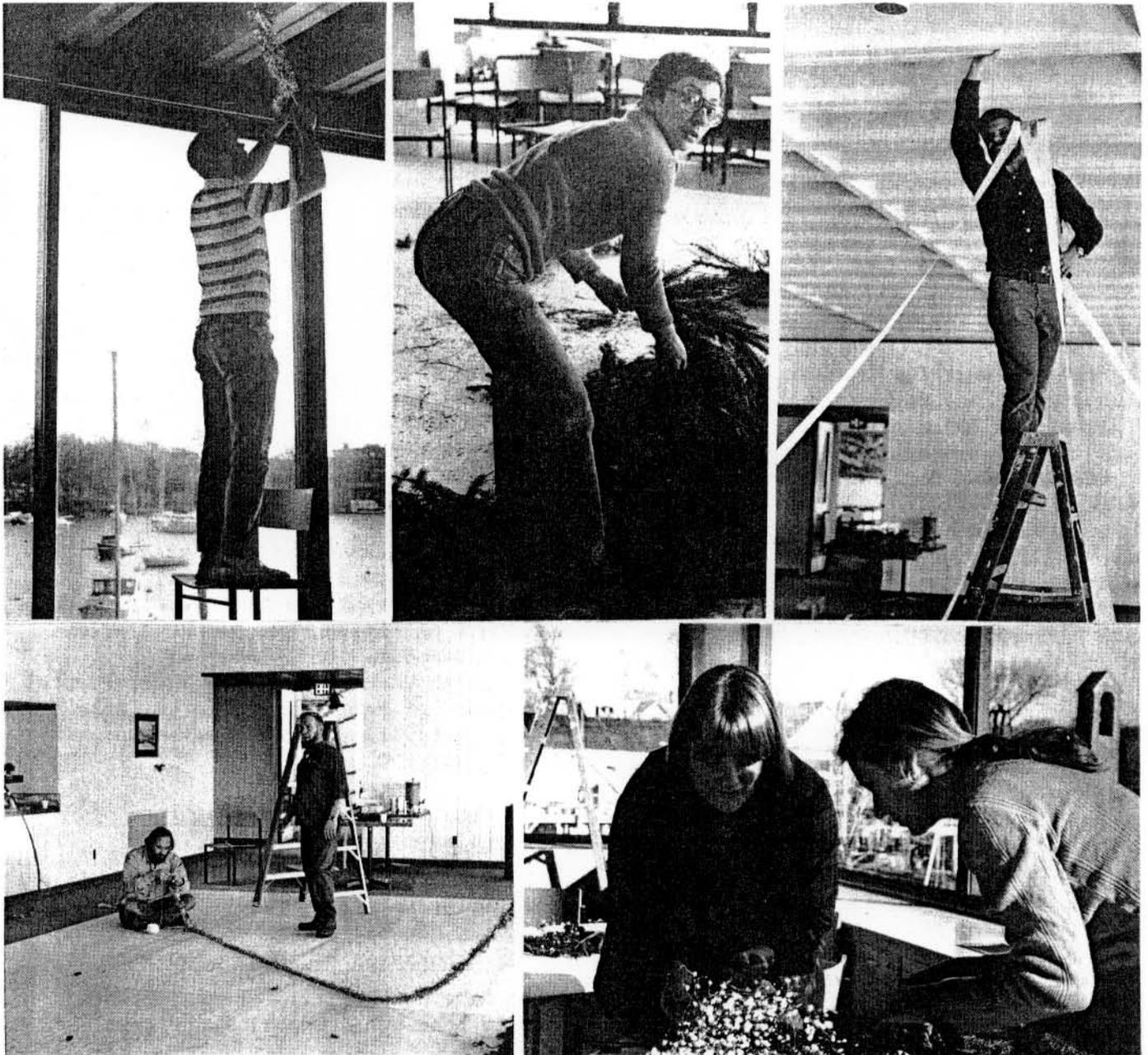
Dr. Ward has lectured as a Fulbright professor in Greece and in Iceland. He has also taught American and British poetry courses in Frankfurt University. His poems have been published in several periodicals and anthologies. He wrote a book on the poet, Byron which was published by the University of Salzburg Press in 1974.

The Public Information Office copy of "Edge of and Unfamiliar World" is missing. Please phone Ext. 252 if you know where it is.

FENNO HOUSE NOW HAS PIANO

The Fenno House now has a piano courtesy of Egon Degens who was a senior scientist in the Department of Chemistry and now resides in Hamburg, West Germany.

Sam Raymond, who rents the Degens' house, saw a notice in the November Newsletter about the need for a piano for the Fenno House. He wrote to the Degens and Egon Degens agreed to loan his piano to the Institution.



THE CHRISTMAS PARTY - About 500 people attended the annual Christmas Party at the MBL Swope Building Saturday, December 17th. On Saturday morning the party committee was busy decorating the hall. TOP ROW LEFT - Hovey Clifford attaches room garland to ceiling. CENTER - Mary Jane Lyons cuts greens for centerpieces. RIGHT - Terry Joyce gets ready to attach room garlands to ceiling. BOTTOM ROW LEFT - Jim Douth and Jerry Cotter work on room garlands. They are standing on the biggest dance floor we've had for a Christmas party. It was 32 feet by 40 feet and took all of the carpenters working for four hours to install it. RIGHT - Caki Herrity and Helen Jacobson arrange table decorations. Not pictured are Nan Galbraith, Mark Hickey and Bob Thayer. Photos by Caki Herrity and Mark Hickey.

OCEANUS CIRCULATION REACHES 13,000

Oceanus magazine's circulation has now reached the 13,000 mark. Editor Bill MacLeish says it is impossible to give a definite figure because it continually fluctuates but the figure is in the neighborhood of 13,000.

Bill says he quite pleased with the way circulation is going. He said the renewal rate is holding at 50 percent and all of this has been built up since the fall of 1974 when Oceanus went to a paid subscription basis. Before that date Oceanus had a free distribution list of 4,000.

FUNDING ANNOUNCEMENTS

The following are recent funding announcements for scientific support:

From the National Science Foundation:

- To Bill Berggren/Bilal Haq/Pat Lohmann for "Cenozoic Biostratigraphy and Biogeography of the Atlantic Ocean: Calcareous Plankton", \$121,000;
- To Carl Bowin for "Banda Sea--Marine Geophysical Studies", \$30,000;
- To Werner Deuser for "Seasonal Effects on the Oxygen and Carbon Isotope Ratios of Planktonic Foraminifera and Applications to Paleoclimatology", \$73,100;
- To Bob Gagosian for "Marine Geochemistry of Steroids", \$119,700;
- To Rich Harbison for "The Biology of Salps", \$3,500;
- To Charlie Hollister for "Mid-Plate, Mid-Gyre Seabed Assessment for Radioactive Waste Disposal", \$99,877;
- To Sus Honjo for "Dissolution Rates of Calcium Carbonates in the Indian Ocean", \$79,700;
- To Sus Honjo, Derek Spencer, Peter Brewer for "A Study of the Oceanic Large Particle Flux by means of Moored Sediment Traps", \$145,800;
- To John Hunt for "Geochemistry of Light Hydrocarbons in Marine Sediments", \$80,900;
- To Bill Jenkins for "Geochemical Ocean Sections Study (GEOSECS)--Helium Isotopes and Neon in the Indian Ocean", \$55,000;
- To Cindy Lee for "Study of the Sedimentary Cycle of Organic Nitrogen Compounds", \$39,696;
- To Peter Rhines and Laurence Armi for "Combined Western Boundary Undercurrent and Benthic Boundary Layer Experiment", \$140,200;
- To Peter Rhines for "Joint U.S./U.S.S.R. Mid-Ocean Dynamics Experiment (POLYMODE): Oceanic Eddies and Waves; Energy Propagation, Fine Structure, and Local Dynamics", \$3,900;
- To Phil Richardson for "Joint U.S./U.S.S.R. Mid-Ocean Dynamics Experiments (POLYMODE): Cyclonic Gulf Stream Rings in the Sargasso Sea", \$226,400;
- To Gil Rowe for "Coastal Upwelling Ecosystems Analysis (CUEA): Carbon, Nitrogen, and Phosphorous Cycles of the Sea Floor of Upwelling Regions (CUEA Component 23)", \$7,100;
- To Larry Shumaker for "Safety and Habitability Improvements for R/V LULU", \$115,000;

- To Elizabeth Schroeder and Bruce Warren for "Panulirus Hydrographic Stations", \$60,900;
- To Derek Spencer for "Geochemical Ocean Section Study (GEOSECS)--Water Library and Data Processing Activities", \$71,500;
- To Derek Spencer and Peter Brewer for "Geochemical Ocean Sections Study (GEOSECS)--Lead-210 and Polonium-210 Tracers in the Indian Ocean", \$69,600.

From the National Oceanic and Atmospheric Administration:

- To Gabe Csanady for "Coastal Circulation in the Great Lakes", \$39,900;
- To Gabe Csanady for "Parameterization of Turbulent Transfer Processes in Shallow Seas", \$39,158;
- To Marshall Orr and Fritz Hess for "Acoustic Backscattering Studies at Deep Water Dumpsite 106", \$102,892;
- To Lynda Murphy for "The Effect of pollutants on Marine Phytoplankton at Deep Water Dumpsite 106", \$46,944;
- To Ralph Vaccaro for "The Environmental Response of Marine Bacteria to Waste Disposal Activities at Deep Water Dumpsite 106", \$41,800.

From the Massachusetts Institute of Technology:

- To Ken Prada for "Basin Acoustics in the Arctic Ocean", \$58,822.

From Brookhaven National Laboratory:

- To Gabe Csanady for "Coastal Boundary Layer Transect (COBALT) Experiment", \$150,000.

From Oregon State University:

- To Bob Ballard for "Collaborative Research: Hydrothermal Processes on the Galapagos Rift, Phase II", \$35,000.

RAINNIE AT N.D.B.O. - Bill Rainnie, Jr., who was with W.H.O.I. for many years, has joined NOAA's National Data Buoy Office as Chief of the Engineering Division.

NEWCOMERS BOOKLET - A newcomers booklet for those who are new to the Institution and the Falmouth area has been printed and is available in the Housing Office.

STAMPS NEEDED - No personal mail will be accepted by the Mail Room unless the correct postage stamps are affixed to it. Money will not be accepted in lieu of stamps.

CLOSED BID AUCTION SALE SURPLUS PROPERTY

The Property Office is holding its quarterly closed bid auction of surplus property. The items may be inspected at Falmouth Warehouse from January 9 through February 9, 1978.

Use a plain piece of paper with your bid amount, name, department, telephone extension and items, and submit it to the Property Office. Highest bidders will be notified on February 10, 1978.

All items, as is (some of these are not serviceable).

TAG NO.	DESCRIPTION
2	Power Meter, Mod. 431B, Mfg. H-P;
4	Muffle Furnace, Mod. M30A-1C, Mfg. Blue M;
5	Pressure Gauge, Mfg. Heise-Bourdon;
6	Sander, hand, Mod. W, Mfg. B&D;
7	Oscilloscope, Mod. 45A, Mfg. Tektronix;
10	Dictating Machine, Mod. 402A, Mfg. Norelco;
11	Dictating Machine, Mod. 401A, Mfg. Norelco;
12	Bandpass Filter, Mod. 330A, Mfg. Krohnkite;
13	Load Cell, Mod. SR-4, Mfg. Baldwin;
14	Load Cell, Mod. 5000, Mfg. Baldwin;
15	3 each Oscillators, Mod. 1253-14, Mfg. Syst-Donner;
18	Oscillator, Mod. 1255A, Mfg. Syst-Donner;
19	Pre-Scaler, Mod. 1979H-14, Mfg. Syst-Donner;
23	Ratio Transformer, Mod. PT3, Mfg. Gertsch;
29	3 each Transducers, w/cable;
32	Doppler Computer Indicator and Receiver Unit, Mod. JN400, Mfg. Janus;
33	Mechanism, part of BT Test Stand System;
35	Gas Chromatograph, Mod. 9001, Mfg. Carl;
38	Calculator, hand, Mod. 30, Mfg. Monroe;
39	Filter, Variable electronic, Mod. 300, Mfg. Spencer Kennedy;
40	Beam Pressure Gauge, w/assorted glass slides;
41	Furnace, laboratory electric, Mod. 2018, Mfg. Hevi-Duty;
42	Recorder, Mod. 88, Mfg. Rustrak;
46	Controller, dual flow, Mod. 403, Mfg. Varian;

47	Bath, Constant Temp. Mod. H1278;
101	Rack, aluminum, 4 post, w/base;
108	Scanner, Input, Mod. DY-2901A, Mfg. H-P;
110	Scaler, Decade, Mod. 186A, Mfg. Nuclear;
111	Inverter;
116	Frequency Meter, Mfg. Frahm;
117	2 ea. Meters, freq. reed, w/amplifier, housed in wooden case;
118	Digitizing Control Panel, Mfg. W.H.O.I.;
J729	Film Viewer, Mod. 6585, Mfg. Geotech;
218	2 each Power Supply, Mod. C-281M,
219	Mfg. Lambda;
232	Sonobuoy Power Supply

If anyone has a color slide suitable for the cover of the annual report please contact Vicky Cullen at Ext. 252.

HISTORICAL SAMPLES TO BE IDENTIFIED OR THROWN OUT - There are about 100 unidentified water? samples in small glass jars in the corridor cupboards on Biglew 2nd floor. The only identification is a number on the lid. Probable date of collection is pre-1960. If they are not claimed by February 20th they will be discarded. For viewing, contact Joan Hulburt, Ext 235.



A LAST LOOK AT THE CLARENCE FISH HOUSE - The yellow house that stood at the entrance to the Quissett Campus was cut in pieces so it could be re-located on Sheep's Crossing Road. Two-thirds of it was moved December 29th. Photo by Frank Medeiros

NEW FACES

WANTED: Memorabilia For Archives

The Institution Archives at D.E.S.C. would like to gather wherever possible any material relating to the last 47 years. This material would be especially interesting to obtain now as we will be celebrating our 50th Anniversary in 1980. There are many events being planned and bringing this material together will help to make this a very special year.

Bill Dunkle, Acting Archivist, has made a list of items which should be considered, with the hope that a few people who have things hidden away will decide it's time to move them on.

Memorabilia such as photographs, slides, films, letters, notes, clippings, magazine articles, parties, humorous occasion, songs, pictures of Trysail Chorus, records, stories, awards, plaques, T-shirts, etc.

Historical Items such as old instruments, logs, models, paintings, books, photo albums, old glass slides, notes on early projects, etc.

Scientific Items such as plots, logs, charts, graphs, records, tapes, films, etc.

Call extension 471 or 481 if you have any questions.

TAX SHELTERED ANNUITY PARTICIPATION

The presentation by Jack Lindon and Tom Williams from TIAA/CREF given on December 14, 1977 in the Redfield Auditorium stirred quite a bit of interest in this benefit. It's still not too late to join! You can enroll anytime now rather than just twice a year. If interested, contact Sam Long in the Personnel Office.

PROMOTIONS, APPOINTMENTS, RETIREMENTS

Promotions

Lawrence M. Johnson, Services, from Part-time Cleaner to Service Assistant.

Robert R. Rioux, Services, from Truck Driver to Warehouseman.

Retirements

Robert E. Smith, Marine, 1st Cook, R/V KNORR.



Philip W. Cook
Guest Invest.
Biology/R. Guillard
Clark 421B/x567



Kathleen Crane
Postdoc. Invest.
G&G/R. Ballard
Clark 116A/x581



Ian N. McCave
Visiting Invest.
G&G/C. Hollister
Clark 252A/x472



Mary Ellen Medeiros
Switchboard Op/Recp.
Services/S. Burt
Smith Lobby/x251, 0



Laurie R. Mitchell
Graphics Tech.
Gr. Svcs./D. Souza
Blake/x260, 261



Kjell M. Tjessem
Guest Invest.
Chem./J. Farrington
Redfield 3-24/x316

Please take this Newsletter home.
Others there may be interested in
reading it.
