

NEWSLETTER

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QUISSETT CAMPUS

Dr. Paul M. Fye and Mr. Kenneth Leach, Vice President of George B. M. McComber Company broke ground for the start of construction at the new Quissett campus on Thursday, March 4. The ceremony went on as scheduled, attended by about 30 hardy souls, despite some stormy Woods Hole weather earlier in the day with rain, 80 m.p.h. gusts, and a barometer reading 28.6.

The first building constructed will be the 12,000 square foot Data and Earth Sample Center. Planned in this building will be storage for core and dredge samples from the ocean floor. Several laboratories will be incorporated in the structure to provide space to work on these samples. The present collection of data records on magnetic tape and bottom profiling records presently at Blake Building will be stored in this building along with the core and dredge samples.

GEOSECS is the first major U. S. research effort of the International Decade of Ocean Exploration, a multi-nation study of oceanic problems. Awards totalling \$3,000,000 were announced late last month by Dr. William D. McElroy, Director of the National Science Foundation, for seven oceanographic institutions, with Woods Hole receiving \$627,500.

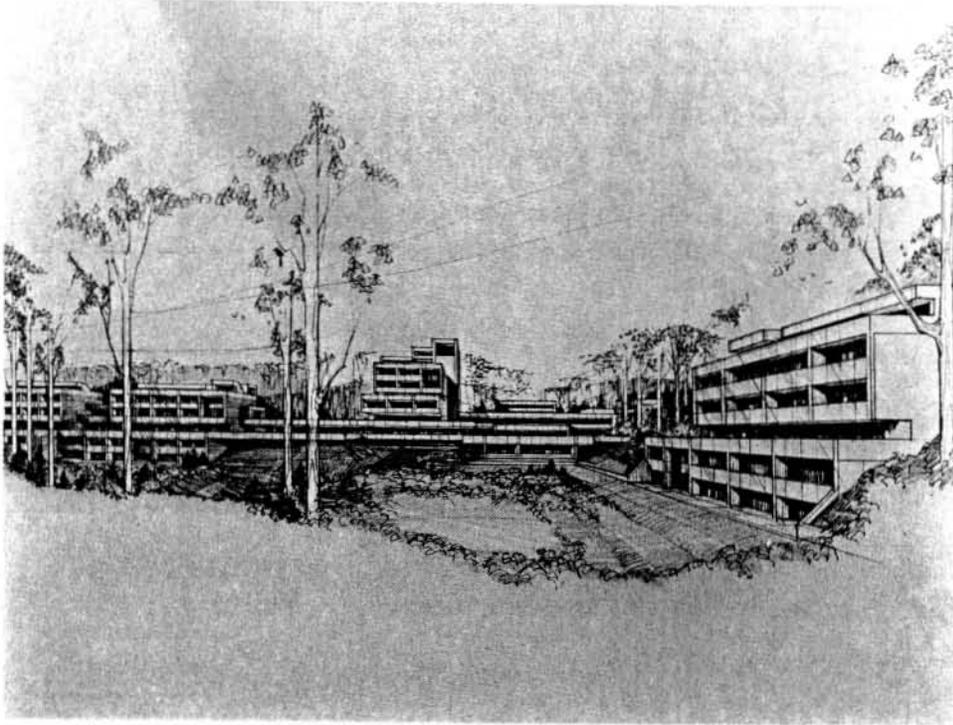
Overall planning for the project is the responsibility of a 10-man scientific advisory committee. An executive committee consisting of Dr. Spencer, Dr. Wallace S. Broecker of the Lamont-Doherty Geological Observatory at Columbia University, and Dr. Harmon Craig of the Scripps Institution of Oceanography at La Jolla, will direct the scientific operations. Technical coordinator in charge of shipboard operations will be Dr. Arnold Bainbridge, also of Scripps, reporting to the executive committee.

Besides Woods Hole, Scripps, and Lamont, other institutions receiving GEOSECS grants were the Rosentiel School of Marine and Atmospheric Science at the University of Miami, Oregon State University, the University of Washington, and the University of Hawaii. Personnel from other institutions will also participate in the project.

Woods Hole Oceanographic's responsibilities in GEOSECS include provision of our ship, the R/V KNORR, for an Atlantic cruise scheduled from July, 1972, to March, 1973. A Pacific cruise will begin in June, 1973, aboard the Scripps R/V MELVILLE. Woods Hole will also supply equipment for shipboard sampling and analysis. The center for collection and distribution of samples for the shore-based analytical work, and facilities for a "water library" for the whole program, will be located at the new Quissett campus.

ANYONE FOR A CRUISE?

The PIO Office was contacted recently by a Chuck Marsh in Phoenix, Arizona, a member of a group planning to retrace an early Thor Heyerdahl cruise. Marsh said they want to fill one, or possibly two openings in the six or seven man group, currently lacking a scientist. "We could be getting involved in something we do not know much about," he said, describing the need for someone with knowledge in meteorology, oceanography, and biology. If anyone is interested in more information, contact Ext. 252, and we will put you in touch with Marsh. They are crowding time, slated to leave for Ecuador between the 25th and 30th of this month. It looks like some promotion is involved---apparently underwriting by vested interests and new product testing. The guess is the trip could take up to 120 days. Marsh has offered to take along any instrumentation which the raft could accommodate for any studies here. He has asked for any information we can give him pertinent to the trip.

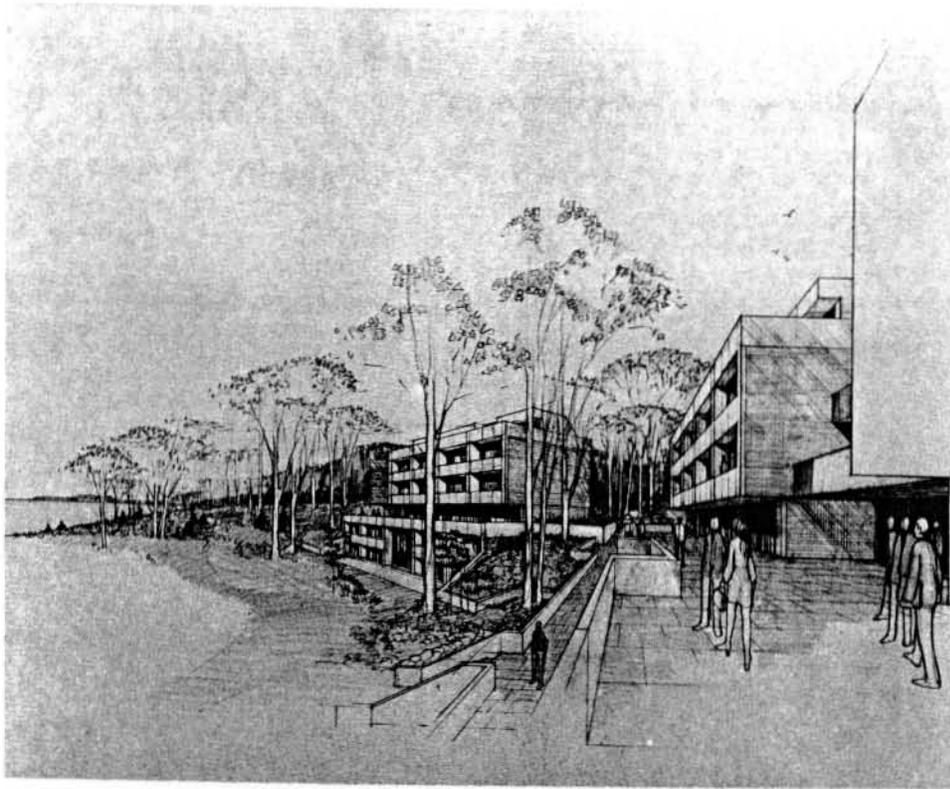


The growth of the Institution, caused primarily by an accelerating educational program and anticipated in part because of an increased awareness by public and private sources of environmental concerns, was exemplified in a second announcement by Dr. Fye: the establishment of a new program in Marine Policy and Ocean Management.

The program features post doctoral fellowships to support research by highly qualified Ph.D.'s in the field of public policy for the oceans, and will include major conferences and workshops with new working relationships between Woods Hole Oceanographic and cooperating universities. The Fellowships are designed to underwrite full-time research for at least one academic year, leading to a significant analytical or substantive contribution to the solution of current or imminent problems in marine policy. The candidates will be from such fields as political science, economics, international law, diplomacy, management and decision theory.

GEOSECS

The Woods Hole Oceanographic Institution will be the site of a nine-day summer institute for GEOSECS, the Geochemical Ocean Sections Study recently launched by the National Science Foundation. A series of informal seminars to be held at the Institution from September 9-17 will be organized by Dr. Derek Spencer, the main administrative contact with NSF for the project. Thereafter, the sessions will be held annually to discuss the overall results and application of data from the GEOSECS program.



Dr. Fye explained that an \$8,000,000 first-stage development of the campus is planned for completion by 1973. Three new buildings will be constructed to provide approximately 120,000 square feet of laboratory and office space for the research and education programs in all departments of the Institution. The second stage, planned to be built between 1973 and 1975, will see a \$2,000,000 conference center. Another \$2,000,000 will be used to provide a library and apartments for both students and staff.

In outlining the plans for the new campus, Dr. Fye explained that the expansion of the Oceanographic Institution was caused primarily by the growth of the graduate education programs and an expected increased involvement in the decade ahead in national and international marine affairs. He cited recent ecological research programs in pollution, chemotaxis, and aquaculture, which will shift to the new campus as soon as facilities are built to house their expanded operations.

The campus development was made possible through the acquisition of a 44-acre tract of land last August which abuts on another 140-acre parcel acquired in 1968. The expansion is part of a \$38,000,000 development campaign currently underway to be completed by the late 1970's. On January 20, at a joint meeting in Boston of the Institution's Board of Trustees and Members of the Corporation, Trustee Alan C. Bemis of Concord, Mass. announced that some \$18,600,000 had already been pledged or given to the Institution in its campaign.