

prime contractor is selected for operation of the project." Bronk next went on to write:

In connection with the proposed transfer of the staff, I am glad to record my own admiration, and that of our division of earth sciences and our governing board, for the exceptional performance of Mr. Willard N. Bascom and the staff members he has assembled in the planning and execution of the experimental drilling phase of the project. . . . In our estimation, this group has been chiefly responsible for the successful carrying out of an undertaking that represents not only a scientific advance of unusual significance, but also a distinguished engineering achievement and a major extrapolation of previous practice and experience.

And thus, with the decision to hire a prime contractor, began the detachment of Bascom and his group from Project Mohole. It began slowly at first, but in less than 2 years the much-acclaimed staff of oceanographers and engineers was completely cut off from the project whose first stage they had carried out so brilliantly.

Within a few weeks NSF announced that it would hold a briefing session for prospective contractors for phase II of Project Mohole. At this point, then, Bascom's group was moving toward a limbo; the Academy was getting ready to disengage itself from the direct operations of the project; AMSOC was seeking for itself an advisory role close enough to be influential but not so close that it would be in day-to-day touch with the project, and NSF was looking for a contractor to carry out the venture. Who was in charge? What was the objective of phase II? It is difficult to say.—D. S. GREENBERG

(This is the first in a series on Project Mohole.)

## Announcements

"Chronicle," a public affairs program of CBS News, will present a report on social, ethical, and political implications of some of the **major scientific discoveries** since 1948. The program, entitled "Tomorrow was Yesterday," is scheduled Wednesday, 15 January, 7:30 P.M. EST. The participants and their topics include:

**Gary Westerhout**, director of astronomy, University of Maryland; use of radio astronomy to map the galaxy.

**Charles H. Townes**, provost, Massachusetts Institute of Technology; laser-maser light.

**Bruce Heezen**, senior research scientist, Lamont Observatory and assistant geology professor, Columbia University; discovery of a 40,000 mile submarine mountain ridge which leads to a general theory on the origin of continents.

**Chen Ning Yang**, Institute for Advanced Study, Princeton University; the "fourth force," or weak interactions.

**Severo Ochoa**, chairman, biochemistry department, New York University College of Medicine; cracking of the genetic code.

**Gerard Piel**, president and publisher, *Scientific American*; the impact of basic scientific breakthroughs on human values.

The editorial offices of *Experimental Neurology*, an Academic Press publication, were moved this month from the National Institutes of Health, Bethesda, Md., to New York. The change was necessitated by the transfer of the journal's editor, William F. Windle, formerly chief of the Laboratory of Perinatal Physiology, NIH, to the New York University Medical Center, where he has been appointed research professor in the Institute of Physical Medicine. Communications to the magazine should be addressed to Dr. Windle at the Medical Center, 400 E. 34 St., New York 10016.

The University of Denver has instituted a graduate program in **physical ceramics**, leading to both the master's and doctoral degrees in metallurgy. It will center around the concept of properties (thermal, mechanical, electrical, optical, and magnetic), and the response of ceramic materials to their physical environment. The program will be headed by Jerry Plunkett, associate professor of metallurgy and research ceramist at the university's Denver Research Institute.

## Courses

A program in **comparative physiology** will be conducted 15 June to 31 August at the Marine Biological Laboratory, Woods Hole, Mass. Six to nine pre- and post-doctoral fellows will participate in the program, which will include comparative cardiovascular physiology, endocrinology, muscle physiology, metabolism, enzymology, and animal behavior and orientation. Financial aid is available. Deadline for

applications: 1 February. (L. H. Kleinholtz, Biological Laboratories, Reed College, Portland, Ore.)

A summer institute in **behavioral genetics** will be presented 22 June to 31 July at the University of California, Berkeley. Applicants must be U.S. citizens, and have had at least 1 year of graduate study in an area relevant to behavioral genetics. The course is supported by an NIH training branch grant. Enrollment deadline: 1 February. (G. E. McClearn, Department of Psychology, University of California, Berkeley 4)

## Meeting Notes

The annual meeting of the **Health Physics Society** is scheduled 15–18 June in Cincinnati, Ohio. Sessions will include papers on developments, current state of progress, and the future of various areas of health physics. Fifteen copies of a 200- to 400-word abstract are required. Deadline: 1 February. (C. P. Straub, Taft Sanitary Engineering Center, 4676 Columbia Pkwy., Cincinnati, Ohio, 45226)

Four travel grants are available for participation in the third European conference on **microcirculation** in Jerusalem, Israel, 15 to 20 March. The awards, \$900, are provided through an NIH grant. Applicants must submit two copies of a 500-word abstract of the paper they wish to present at the conference, along with a brief curriculum vitae. Maximum age for applicants is 35 years. Deadline for receipt of applications: 30 January. (H. J. Berman, Department of Biology, Boston University, Boston, Mass. 02215)

The 41st meeting of the American **Orthopsychiatric Association** will be held 18–21 March in Chicago. The major topics will include: social change and the underprivileged; race relations; college dropouts; research and programs for the mentally retarded; education for the poor and the urban child; therapy and mental health programs in India, Israel, the Soviet Union, and Communist China; violence in children; and the report of work of the President's committee on juvenile delinquency and youth crime. Further information on the meeting is available from Marion Langer at the Association, 1790 Broadway, New York 19.