

SCIENCE EDUCATION

NATO fellowships

On behalf of the Department of State, the National Science Foundation will again administer United States participation in North Atlantic Treaty Organization postdoctoral fellowships in the sciences. Applicants are required to have earned, by the beginning of their fellowship tenure, a doctoral degree in the sciences, or to have had research training and experience equivalent to that represented by a doctoral degree. NATO fellows will receive \$5500 for tenures of a full year and \$4125 for nine months. Limited round-trip travel and dependency allowances will also be provided. Evaluation of each applicant's qualifications will be made by panels of scientists appointed by the National Academy of Sciences-National Research Council and final selection will be made by NSF.

In view of the sponsorship and objectives of the program, it is expected that in most cases US recipients will study in a country that is a member of NATO. Consideration will be given, however, to those planning to study elsewhere. Application materials and detailed information about the program can be obtained from the Fellowship Office, NAS-NRC, 2101 Constitution Ave., NW, Washington, D. C. 20418. Fellowship applications must be received by NAS-NRC by October 11. Awards will be announced by the Foundation on December 6.

New building

A \$682 000 low oval structure on the east campus of the University of California at Berkeley went into full operation in May as a new physical-sciences lecture hall. Facing the 550-seat auditorium is a circular rotating stage with three lecture-hall fronts, each with benches, sinks, blackboards, and other demonstration paraphernalia. The rotating stage enables continuous use of the hall throughout the school day, and allows a total accommodation of up to 4000 students. A further feature of the building is the use of sixteen large television monitor

screens distributed throughout the hall for closeup viewing of the finer points of experiments. Harvey E. White, professor of physics at Berkeley, and Richard Powell, chairman of the Chemistry Department, were the principal faculty consultants in planning for the new lecture hall.

NSF fellowship programs

October 11th is the application deadline for both National Science Foundation senior postdoctoral and science faculty fellowships. Some 100 senior postdoctoral fellowships will be open to individuals who have held the doctoral degree for at least five years or have equivalent education and experience. Approximately 350 science faculty fellowships are being offered to holders of a baccalaureate degree or its equivalent who have taught full time at the college level for not less than three years and intend to continue teaching. Application forms and additional information concerning the above programs can be obtained from the Fellowships Section, Division of Graduate Education in Science, NSF, Washington, D. C. 20550.

NSF Science Development grants

Six more universities have been selected by the National Science Foundation to receive grants ranging from \$2.3 to \$4.2 million under the Foundation's Science Development Program. Designed to "help a limited number of already good institutions move forward rapidly . . ." in their science activities, the Program has been allocated an additional \$40 million in the \$480 million NSF budget for fiscal 1966, recently approved by Congress. Schools receiving grants are:

University of Arizona (\$4 045 000) for an 84-inch telescope on Kitt Peak, Van de Graaff generator and accompanying facilities, and strengthening of programs in high-energy, nuclear, ionic spectroscopy, theoretical, and solid-state fields.

University of Virginia (\$3 780 000)


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