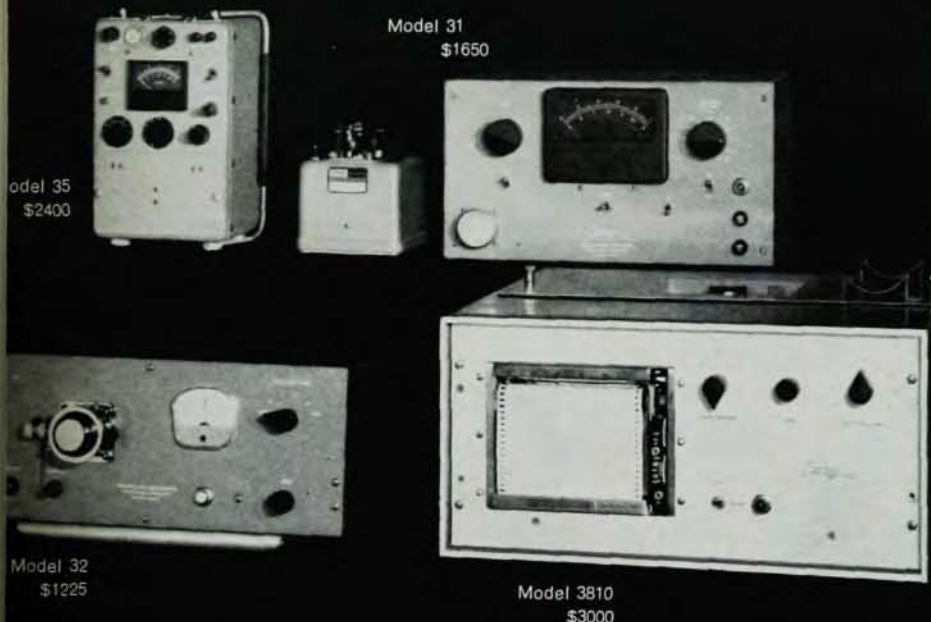


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no set duties or obligations. Visiting fellows have faculty appointments at the University of Colorado. Stipends normally equal recipients' academic salaries adjusted to a twelve-month basis. For those from industry or abroad stipends will be matched to salaries offered for equivalent academic positions in the United States. Besides the stipend, round-trip transportation costs will be provided for recipients and their families, and an additional \$400 will be available for professional travel in the US. Closing date for applications is January 15; awards will be announced February 15.

Application forms and further information can be obtained from The Secretary, Visiting Scientists Program, Joint Institute For Laboratory Astrophysics, University of Colorado, Boulder, Colo. 80304.

## New buildings

A five-story concrete and glass laboratory, known as the Vannevar Bush Building, has been opened at Massachusetts Institute of Technology as part of its interdepartmental Center for Materials Science and Engineering. Costing \$6 million, the new building houses facilities for preparation, purification, and evaluation of metals, insulators, semiconductors, and composite materials such as ceramics. A central analytical lab provides chemical evaluation methods, while physical methods include x-ray analysis, optical and electron microscopy, and electron microprobe analysis. Research will cover basic physics and chemistry of solids, materials of interest in electronics and optics, and properties of materials at high temperatures and pressures. High-field superconductors and laser materials are also included.

As the first step in developing MIT's north campus area, the new structure will be followed by projected Centers for Advanced Engineering Study and for Space Research.

Cornell University's \$7.3-million Clark Hall of Science was dedicated on October 20. About half of its 240 000 square feet of space will house the Physics Department's Lab-



oratory of Atomic and Solid State Physics. The remainder of the structure will contain administrative offices and laboratories for the Materials Science Center, Physics Department, and Department of Engineering Physics and Materials Science. Library facilities will offer research and teaching materials in physics, astronomy, chemistry, and engineering physics.

Other new buildings to rise near the campus center include a \$4-million addition to the Baker Chemistry Laboratory and a \$1.3-million Center for Radiophysics and Space Research.

### *New programs*

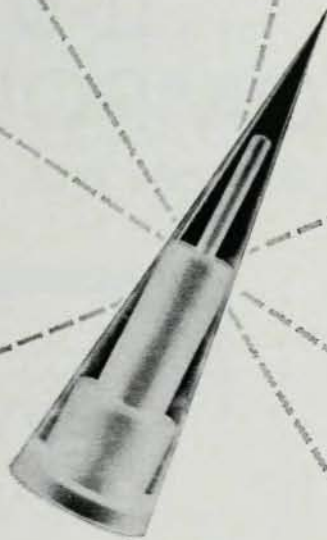
Yeshiva University's Belfer Graduate School of Science is establishing a graduate program in space physics within its Physics Department. The new program is being initiated during the current academic year with a general course in space physics taught by A. G. W. Cameron, senior scientist at the Goddard Institute for Space Studies, who has been appointed adjunct professor of space physics at the Belfer School.

A new academic committee offering a graduate program leading to MS and PhD degrees in information sciences has been formed at the University of Chicago. The program is based on cooperation with Chicago's Institute for Computer Research and the Computation Center as well as other related centers. Heading the new committee is Richard H. Miller, associate professor of astronomy and director of the University's Institute for Computer Research.

### *NSF graduate fellowships*

December 10th is final application date for the National Science Foundation's 1966-67 graduate fellowships. Awards will be made at first year, intermediate, and terminal levels, with annual stipends \$2400, \$2600, and \$2800, respectively. Applications and further information can be obtained from the Fellowship Office, National Academy of Sciences-National Research Council, 2101 Constitution Ave., N.W., Washington, D.C. 20418.

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