

Technology during the period August 16-27. Details on the program can be obtained from the Director of the Summer Session, Room E19-356, MIT, Cambridge, Mass. 02139.

A NATO Advanced Study Institute dealing with magnetic properties of solids will be held at the University of Thessaloniki in Greece from August 9 to August 28. The general lectures, covering most major aspects of magnetism, will be at the graduate or postgraduate level and will include recent developments as well as accounts of the lecturers' current work. The official language of the Institute is English, and the number of participants is limited to sixty. Further inquiries can be addressed to Dr. P. J. Rentzeperis, NATO Advanced Study Institute, Aristotle University of Thessaloniki, Thessaloniki, Greece.

New programs

This September, Lehigh University will introduce a four-year bachelor's program in "Fundamental Sciences" that combines two or more of the traditional science or engineering disciplines into a single undergraduate major. By providing a broad foundation and flexible course with many elective options, the new curriculum is intended to prepare students for careers in such interdisciplinary fields as geophysics, materials science, and bio-engineering.

Beginning with a uniform freshman year, undergraduates will undertake a broad core of basic courses coupled with a required concentration in one of several options, including physics, chemistry, mathematics, and the earth and space sciences. This required concentrated study will include fifteen courses to be undertaken in a single field, with the remaining electives distributed over several other fields, or else applied to a second concentrated area of study.

Indiana University's Departments of Physics and Mathematics have inaugurated an interdisciplinary program leading to the PhD degree in mathematical physics. Doctoral candidates must be enrolled in either of the two Departments and will usually en-

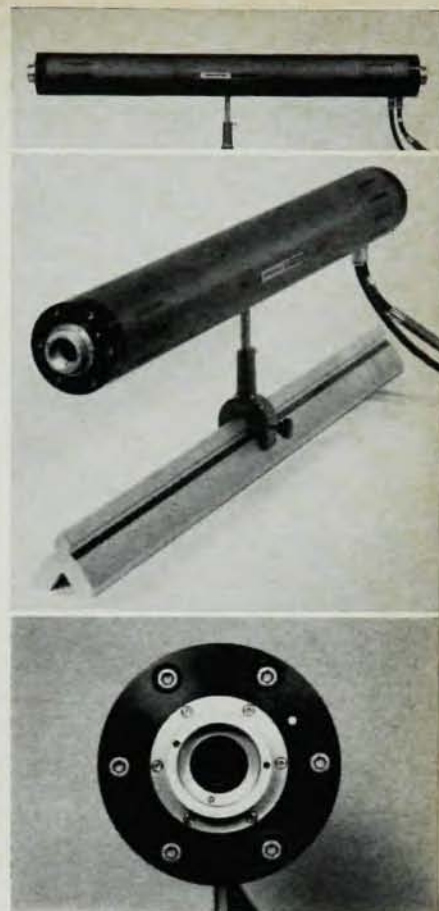
ter the program at the beginning of their second year of graduate study. Teaching assistantships and fellowships are available in the two Departments, and it is hoped that there will be a number of special fellowships available. Inquiries can be addressed to Roger G. Newton, Department of Physics, Indiana University, Bloomington, Ind. 47405.

Science education abstracts

During the last decade and a half, the US Office of Education and the National Association for Research in Science Teaching have been engaged in a cooperative project of collecting and summarizing research in the teaching of science. For the first six years of the project, the published summaries were issued on an annual basis and thereafter biennially. The most recent publication of *Research In the Teaching Of Science* presents abstracts which were selected from studies known to have been completed between 1959-61. A bibliographic list of studies also includes investigations completed between 1961-63. In preparing the reviews of research, the attempt has been made to obtain complete coverage of all science education research completed during the biennium.

Journals generally publishing research in science teaching were fully screened from July 1959 to July 1961, and following the location of published reports, an inquiry sheet was sent to each author asking for an abstract of the study. Data on unpublished research were obtained from abstract forms that were mailed to the more than 1200 colleges and universities offering advanced courses in science education.

The 152-page volume is divided into studies in elementary-school, secondary-school, and college science, with each section preceded by an analysis and interpretation of the over-all data. A commentary on science research in general is provided in the "Guidelines and Recommendations" section in the latter part of the book. Copies at 60 cents each can be obtained from the Superintendent of Documents, US Government Printing Office, Washington D. C. 20402.



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