

*New Developments in Elementary School Science*, Stock No. 471-14394, \$1.50, reports the results of a study conducted by a committee of the NSTA with financial support from the Shell Companies Foundation. The 52 pages of the report are based on information regarding science education programs throughout the country, their development, unique features, and their objectives. A total of five hundred persons contributed to the study. The contents cover criteria for evaluating elementary-school science programs, the organization of science education for children, instructional practices and facilities, re-education of teachers, and administrative and supervisory provisions.

All three publications may be obtained from the National Education Association Publications-Sales, 1201 Sixteenth Street, N. W., Washington, D.C. 20036.

#### *Grant to Chicago*

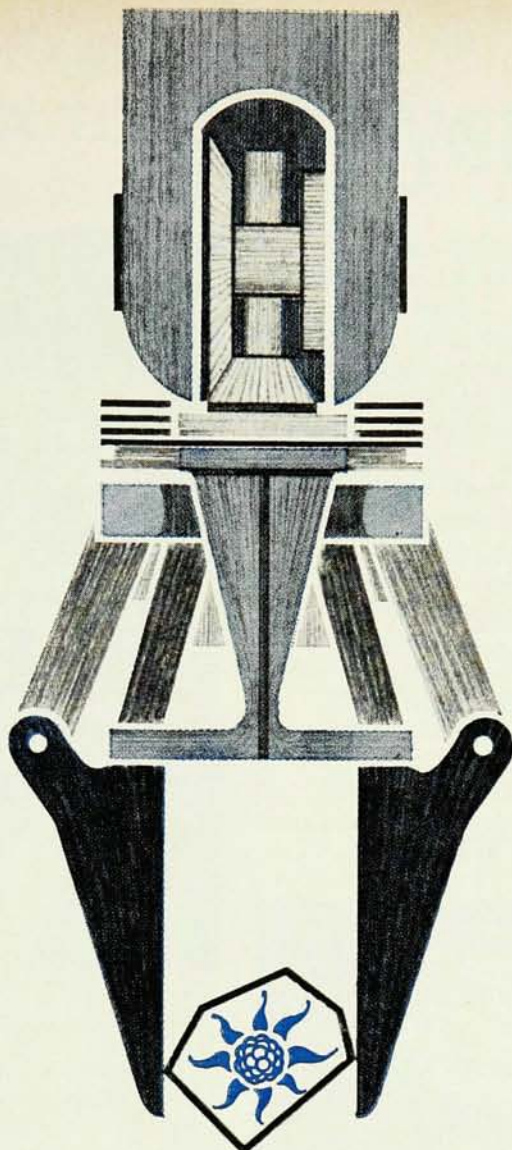
The University of Chicago has received a \$5-million grant from the Ford Foundation in support of its \$40-million program to expand research and teaching facilities in the natural sciences at the University. The Ford grant brings the amount raised for the program to \$14 575 000.

#### *Peace Corps*

The Peace Corps estimates that during 1964 more than five thousand teachers will be required to satisfy requests from forty-eight countries. Teachers are needed on the elementary, secondary, and college levels, and more than twenty percent of the requests to date have been for persons qualified in science and mathematics.

At least 175 teachers of physics will be needed during the coming year in Bolivia, Ethiopia, Ghana, India, Nigeria, the Philippines, and Sierra Leone. Qualified teachers who would like to secure one of these posts at the end of the current academic year should file an application at an early date.

Further information and application forms are available from the Division of Recruiting, Peace Corps, Washington, D.C. 20525.



## SERF

This is one of the twelve "hands" of SERF — The new \$3 million Sandia Engineering Reactor Facility, where researchers are now studying radiation effects on materials, components, and circuitry.

At the heart of SERF is a five megawatt thermal nuclear reactor set in a large, dry irradiation cell. Salient features include a beam tube for neutron beam extraction; hydraulic shuttle tubes for transporting test specimens to and from the reactor core; controlled-temperature facilities; and a large post-irradiation analysis area served by the twelve "hands" and other remote manipulators.

Sandia Corporation is a Bell System subsidiary and a prime contractor of the Atomic Energy Commission engaged in research, design and development of the non-nuclear phases of nuclear weapons.

Typical projects presently engaging the attention of Sandia scientists and engineers are: Nuclear burst studies, aerospace and solid state physics, aerospace nuclear safety, electronic and mechanical design and development, and electromagnetic radiation research.

Sandia Corporation is primarily interested in recent and current outstanding graduates in the engineering and scientific disciplines at all degree levels. Sandia recruits on many major campuses. For current opportunities, contact the Sandia recruiter at your college or write Personnel Director, 3100 Ref. 559-3, Sandia Corporation, Albuquerque, New Mexico, 87115.

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