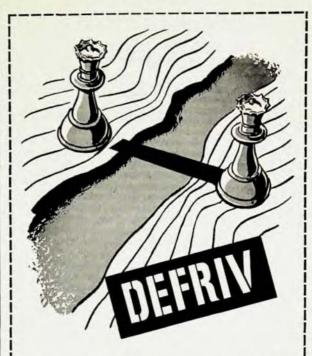
Foundation's Office of Scientific Information. The staff of the Clearinghouse is experienced in technical report reference work and will assist scientists with any problems relating to the existence, whereabouts, and availability of unclassified reports on government-sponsored basic research. The Clearinghouse will be able to tell scientists where and how to obtain reports, although it will neither maintain a document library nor actually obtain and transmit reports. Mail, telephone, or personal requests should be submitted to the Government Research Information Clearinghouse, National Science Foundation, Washington 25, D. C., attention of Dwight E. Gray.

The automatic announcement service covering reports on government-sponsored scientific research is an expansion of an activity which the Office of Technical Services, Department of Commerce, has been offering for several years. OTS publishes the subscription journal US Government Research Reports as an annotated, monthly listing, complete with information as to how each document can be obtained. NSF supplemental support will permit OTS to step up its acquisitions program appreciably, insuring comprehensive coverage of reports on basic research. Complete information on the announcement service and allied OTS activities can be obtained from the Office of Technical Services, Department of Commerce, Washington 25, D. C., attention of John C. Green, Director, or from the NSF Clearinghouse.

The third service is being offered by the Library of Congress in its Science Division. With supplemental support from the Science Foundation, the Library has consolidated and augmented its science report holdings and, in this Division, has established open card and book catalogs covering its substantial collections. Readers are free to consult the report catalogs and reference assistants will bring them copies of any reports they wish to see. As in the case of the Library's book collections, reports cannot be taken out. In general, however, any report in this open collection can be purchased either from OTS or, in photoreproduced form, from the Library itself. Complete information on the scope and functioning of this report reference service can be obtained from the Library of Congress Science Division, Washington 25, D. C., attention of John Sherrod, Acting Chief, or from the National Science Foundation Clearinghouse.

## Elections

Members of the American Institute of Physics are urged to make use of the official Member-at-Large ballots inserted in their copies of this issue of *Physics Today*. Each year all Institute members are requested to vote for one Member-at-Large of the AIP Governing Board, which includes three Members-at-Large in addition to the seventeen Members named to the Board by the Founder Societies of the Institute. Please indicate your choice of candidate and return your ballot in the



Defriv: a simulated map war game involving defensive operations along a river line under conditions of simulated atomic warfare. Map battles, fought by groups of field-experienced officers, evaluated by a team of scientists and officers, improve our Army's ability to wage modern war—a typical example of the work of Combat Operations Research Group.

- PHYSICISTS
- MATHEMATICIANS
- and other SCIENTISTS

will find in CORG a small but growing research group, with freedom to think and limitless creative opportunity. Varied scientific disciplines, good living conditions, and all usual benefits, make CORG a "good place to work." Find out for yourself.

for information, write to:
Dr. F. C. Brooks, Director
combat operations research group
Fort Monroe, Virginia

# TECHNICAL OPERATIONS

INCORPORATED

0

### **ENGINEERS:**

Electronic & Mechanical

# PHYSICISTS:

# Work where Performance pays off

Men of talent and drive can move ahead without delay or red tape at Melpar because skill, ability and performance are the primary factors governing advancement. Due to the fact that we've doubled in size every 18 months since our beginnings in 1945, middle and top level positions open up constantly.

Melpar believes that the engineer deserves an organization and facilities that can enhance his creative abilities. For this reason



our laboratories were designed and built to specifications prepared by Melpar engineers. A wealth of equipment is available. Our project group system enables the engineer to participate in all phases of development problems and us to more accurately evaluate the individual's contribution and more rapidly justify promotions.

# Live where you like it

Melpar's R & D operations are centered near and in two of the country's most desirable communities: Washington, D. C., Watertown and Boston, Massachusetts, each of which affords engineers the opportunity to enjoy cultural, research and recreational advantages well above the average.



#### Openings Exist in These Fields:

Flight Simulators • Radar and Countermeasures
• Network Theory • Systems Evaluation • Microwave Techniques • Analog & Digital Computers • Magnetic Tape Handling • UHF, VHF, or SHF Receivers • Packaging Electronic Equipment • Pulse Circuitry • Microwave Filters • Servomechanisms • Subminiaturization • Electro-Mechanical Design • Small Mechanisms • Quality Control & Test Engineering

Write for complete information. Qualified candidates will be invited to visit Melpar at Company expense.



Write: Technical Personnel Representative

MELPAR Incorporated

Subsidiary of Westinghouse Air Brake Co.
3194 Arlington Blvd., Falls Church, Va.

10 miles from Washington, D. C.

Openings also available at our laboratories in Watertown and Boston, Mass.

envelope provided. The deadline for receipt of ballots is December 31, 1956.

The Mathematics Division of the American Society for Engineering Education elected the following officers at its 1956 meeting, held at Iowa State College: chairman, Walter G. Warnock (Rensselaer Polytechnic Institute); secretary, William E. Restemeyer (University of Cincinnati); directors, George B. Thomas (Massachusetts Institute of Technology), Cletus O. Oakley (Haverford College) and Richard S. Burington (Department of Navy). Mr. Burington was also elected Representative to General Council of ASEE. For information concerning the next meeting of the Division (June 1957, Cornell University), write to Professor William E. Restemeyer, University of Cincinnati, Cincinnati 21, Ohio.

### **Publications**

McGraw-Hill Book Company has announced plans for publishing "the most complete and unified compendium of science and technology ever assembled," which will take the form of a 7000-page, multi-volume encyclopedia designed to serve as a complete reference work for the student, teacher, engineer, scientist, and others seeking information on scientific or engineering subjects. The monumental work will be issued under the title, The McGraw-Hill Encyclopedia of Science and Technology, and will be edited by William H. Crouse with the help of thirty consulting editors, each an authority in his field, who will select some 2000 specialists to write the articles. Completion is expected in about three years. A series publication, The McGraw-Hill Yearbook in Science and Technology, is also being planned as an annual supplement to keep readers abreast of advances in science and technology that have been made during each year.

Volume 1, Numbers 1 and 2 of The International Journal of Applied Radiation and Isotopes was issued in July by Pergamon Press, London and New York. Editors of the new journal are: P. C. Aebersold (Atomic Energy Commission), A. H. W. Aten, Jr. (Instituut voor Kernphysisch Onderzoek, Amsterdam, Holland), J. C. Bugher (The Rockefeller Foundation), J. Coursaget (CEA, Paris, France), V. N. Kondratiev (The Academy of Sciences of the USSR), M. Magat (Laboratoire de Chimie Physique, Paris), H. R. Nelson (Battelle Memorial Institute), and J. L. Putman and H. Seligman (Atomic Energy Research Establishment, Harwell, England). An additional 32-member editorial advisory board includes representatives from 14 countries and Unesco. Papers will be published in either English, French, German, or Russian, and abstracts appear in all four languages. The annual subscription rate per volume is \$17, or for individual subscribers certifying that the journal is for their private use, \$9.80.

A new free price list of Atomic Energy Commission unclassified research reports for sale by the Office