

Books Received

PROCEEDINGS OF THE EASTERN JOINT COMPUTER CONFERENCE (Joint IRE-AIEE-ACM Computer Committee, Washington, D. C., 1953). 125 pp. The Institute of Radio Engineers, Inc., New York, 1954. Paperbound \$3.00.

LA THÉORIE DE LA RELATIVITÉ RESTREINTE ET GÉNÉRALE and LA RELATIVITÉ ET LE PROBLÈME DE L'ESPACE. By Albert Einstein. 179 pp. Gauthier-Villars, Paris, France, 1954. Paperbound 1300 francs.

INSTRUMENTAL ANALYSIS. By John H. Harley and Stephen E. Wiberley. 440 pp. John Wiley & Sons, Inc., New York, 1954. \$6.50.

FIRST YEAR COLLEGE PHYSICS. By Clarence E. Bennett. 526 pp. The Ronald Press Co., New York, 1954. \$6.00.

POLYMER DEGRADATION MECHANISMS (Proceedings of NBS Semicentennial Symposium, 1951). NBS Circular 525. 280 pp. U. S. Government Printing Office, Washington 25, D. C., 1953. \$2.25.

INTRODUCTION TO NUCLEAR ENGINEERING. By Raymond L. Murray. 418 pp. Prentice-Hall, Inc., New York, 1954. \$9.35.

SNOW CRYSTALS NATURAL AND ARTIFICIAL. By Ukichiro Nakaya. 510 pp. Harvard University Press, Cambridge, Massachusetts, 1954. \$10.00.

PROCEEDINGS OF THE NATIONAL ELECTRONIC CONFERENCE (Chicago, Ill., 1953). Volume IX. 958 pp. National Electronics Conference, Inc., 84 East Randolph St., Chicago, Illinois, 1954. \$5.00.

ATOMPHYSIK. EIN ARBEITSBUCH FÜR STUDIUM UND UNTERRICHT. By Herbert Graewe. 340 pp. Ferd. Dümmlers Verlag, Bonn, Germany, 1954. DM 19.80.

INTRODUCTION TO NUCLEAR ENGINEERING. By Richard Stephenson. 387 pp. McGraw-Hill Book Company, Inc., New York, 1954. \$8.00.

PROTECTION AGAINST BETATRON-SYNCHROTRON RADIATIONS UP TO 100 MILLION ELECTRON VOLTS. NBS Handbook 55. 52 pp. U. S. Government Printing Office, Washington 25, D. C., 1954. Paperbound \$0.25.

ELECTRONICS. A TEXTBOOK FOR STUDENTS IN SCIENCE AND ENGINEERING. By Thomas Benjamin Brown. 545 pp. John Wiley & Sons, Inc., New York, 1954. \$7.50.

ENERGY TRANSFER IN HOT GASES (Proceedings of NBS Semicentennial Symposium, September 1951). NBS Circular 523. 126 pp. U. S. Government Printing Office, Washington 25, D. C., 1954. \$1.50.

RELAXATION METHODS. By D. N. de G. Allen. 257 pp. McGraw-Hill Book Company, Inc., New York, 1954. \$7.50.

THE NATURE OF LIGHT AND COLOUR IN THE OPEN AIR. By M. Minnaert. Translated by H. M. Kremer-Priest, revised by K. E. Brian Jay. 362 pp. Dover Publications, Inc., New York, 1954. Paperbound \$1.95; clothbound \$3.95.

CONCERNING THE NATURE OF THINGS. By Sir William Bragg. 231 pp. Dover Publications, Inc., New York, 1954. Paperbound \$1.25; clothbound \$2.75.

ESSAYS IN EXPERIMENTAL LOGIC. By John Dewey. 442 pp. Dover Publications, Inc., New York, 1954. Paperbound \$1.75; clothbound \$3.50.

VECTOR AND TENSOR ANALYSIS. By G. E. Hay. 193 pp. Dover Publications, Inc., New York, 1954. Paperbound \$1.50; clothbound \$2.75.

FOUNDATIONS OF POTENTIAL THEORY. By Oliver Dimon Kellogg. 384 pp. Dover Publications, Inc., New York, 1954. Paperbound \$1.90; clothbound \$3.95.

A. I. P. EXHIBIT

INTERNATIONAL INSTRUMENT CONGRESS AND EXPOSITION

In addition to the instrument exhibits described on page XVI of this issue, the Institute will also show other items of interest.

1. Book Exhibit—A display of the latest scientific and technical books. Most of the U. S. publishers, including D. Van Nostrand, McGraw-Hill, Reinhold Publishing, Addison Wesley, Academic Press, Rinehart, and many others, will be represented. Several foreign publishers will also have books on display, including the Springer-Verlag Book Company who will show approximately 50 German technical books, some of them for the first time. We especially invite librarians to visit the exhibit. Convention discounts will be granted on many of the books.

2. Nuclear Reactor—A model of a nuclear power pilot plant, designed by North American Aviation for the Atomic Energy Commission, will demonstrate how atomic energy can be used to produce central station electricity. The three-dimensional model shows how liquid sodium will be heated in the core of a reactor by atomic fission, how the hot sodium is transferred to a boiler to produce steam which in turn drives a conventional generator to produce electricity. Representatives from the Company will be on hand to demonstrate the model.

3. A complete display of all nine AIP publications, and an advance showing of the new magazine, "Noise Control," sponsored by the Acoustical Society of America.

The Institute's display will be located in booths 1117-19-21, and all are cordially invited to visit. Anyone desiring additional invitations or information should write to: T. Vorbürger, Advertising Manager, American Institute of Physics, 57 East 55th Street, New York 22, N. Y.

POSITION OPEN

Physicist or experienced testing engineer for physical research study of paper, plastic films, foils, etc. An interesting Research program requiring original thinking awaits candidate. Best modern equipment available in pleasant working conditions. Prefer MS but will consider BS. Send resumé of training and experience and indicate salary requirements. Box 854, Physics Today, 57 East 55th St., New York 22, N. Y.