

PUBLISHING NEWS

Multilingual Physics Dictionary

A new multilingual reference volume, entitled *Elsevier's Dictionary of General Physics*, has recently been issued by the Elsevier Publishing Company of Amsterdam and New York. Compiled by W. E. Clason, former head of the translation department of N. V. Philips' Gloeilampenfabrieken, the work is based upon a list of 3409 terms, arranged alphabetically in English. Parallel columns list the field of physics in which the term is used, a definition in English, and equivalent terms in French, Spanish, Italian, Dutch, and German. The general list is followed by indices in each of the five languages, which refer by number to the proper entry for any term in the general list. The 859-page volume is distributed in the United States and Canada by American Elsevier Publishing Company, Inc., of New York at a price of \$22.50.

Check List of Physics Books

As a means of assisting physics departments at smaller colleges and universities in their selection of basic physics books, the American Institute of Physics, under its Documentation Research Project, has compiled a *Check List of Books for an Undergraduate Physics Library*. Prepared in cooperation with the physics departments and librarians at Wesleyan University and at Amherst, Oberlin, Pomona, Reed, and Williams Colleges, the *Check List* is made up of those books that appeared most frequently in the physics collections of the above institutions at the time of compilation. The publication is divided into two lists, the first of which contains 395 titles selected by five or six of the schools; the second listing contains 1488 titles selected by two, three, or four of the schools. The *Check List* can be ordered from the American Institute of Physics for \$2 per copy.

Proceedings

Great Britain's amalgamated Institute of Physics and Physical Society has announced the publication of two sets of conference proceedings, both of which are distributed by Chapman & Hall Ltd., 37 Essex St., London, W.C. 2.

Proceedings of the International Conference on the Ionosphere (London, July 2-6, 1962) contains about 70 papers and is divided into four sections: ionic constitution and ionizing radiations, geomagnetism and the ionosphere, irregularities and drifts in the ionosphere, and the mathematics of wave propagation through the ionosphere. It is priced at 5 guineas.

The second volume is the *Proceedings of the International Conference on the Physics of Semiconductors* (Exeter, July 16 to 20, 1962). Its 130 papers are

classified under the following headings: transport (experimental and theoretical), disordered semiconductors, effective mass determination, optical properties, lattice vibrations, band theory, magnetic properties, materials, surface effects, and recombination. Its price is 10 guineas.

Bibliography

The Special Libraries Association has issued a bibliography of recent Russian materials used in technical libraries. Entitled *Guide to Russian Reference and Language Aids: SLA Bibliography No. 4*, the 96-page compilation contains more than 225 annotated citations, emphasizing scientific and technical works. The titles, which have been transliterated according to the Library of Congress system, are accompanied by prices, and a detailed author-title-subject index is included. Four appendices provide information on Russian transliteration systems, abbreviations of the names of Soviet publishing agencies, retail sources for Russian publications, and a glossary of Russian bibliographic and book-trade terminology. The bibliography is priced at \$4.25 and can be ordered from the Special Libraries Association, 31 East Tenth Street, New York 3, N. Y.

Swann on Relativity

A posthumously published monograph by the late W. F. G. Swann has been issued under the title, *Space, Time, Relativity, and Cosmology*, and is now available from the Office of Technical Services. Dr. Swann, emeritus director of the Bartol Research Foundation who died in January 1962, had been commissioned by the US Air Force to prepare a study of relativity theory and related concepts of significance in the planning of space-probing experiments. The resulting 248-page monograph has been designated as ASTIA number 281 922 and can be ordered from the Office of Technical Services, US Department of Commerce, Washington 25, D.C. Full-size reprints are \$16; microfilm is \$7.64.

Wiley Australasia

The formation of a new technical book corporation has been announced by W. Bradford Wiley of John Wiley & Sons, Inc. The new organization, John Wiley & Sons Australasia Pty. Ltd. will have headquarters at 102 Alexandria St., Crows Nest, Sydney, Australia. Initially, it will provide for the distribution of Wiley books through booksellers in Australia, New Zealand, Papua, Fiji, and New Guinea. In the future the corporation will serve as headquarters for an indigenous publishing enterprise in cooperation with Wiley's other international facilities.