

PUBLISHING NEWS

Magnetism Conference Proceedings

The Proceedings of the Sixth Conference on Magnetism and Magnetic Materials, held in New York City November 14-17, 1960, have been published as a 400-page supplement to Vol. 32, No. 3, of the *Journal of Applied Physics* (March 1961). The 149 papers presented during the four-day meeting are printed under fifteen subject headings corresponding to the sessions of the conference: ordered spin systems, computer devices, spin configurations, metallic films, nuclear hyperfine fields, ferromagnetic resonance, high coercive materials, exchange interactions and nonlinear microwave processes, magnetic processes and fine particles, anisotropy, domain walls and domain-wall motion, microwave devices, metals and alloys, soft magnetic materials, and oxides.

The conference was sponsored by the American Institute of Electrical Engineers and the American Institute of Physics, with the cooperation of the Institute of Radio Engineers, the Metallurgical Society of AIME, and the Office of Naval Research. It was organized under the general leadership of C. L. Hogan, chairman of the AIEE-AIP Conference Steering Committee. The work of collecting the papers and planning the printed Proceedings was the responsibility of the Conference Publications Committee under the chairmanship of J. A. Osborn. A hard-cover edition of the Proceedings will be published next month by the McGraw-Hill Book Company and will be priced at \$10.

Technical Communication

An Institute in Technical and Industrial Communications will be held at Colorado State University July 10-14. Designed for those engaged in the preparation of reports, manuals, articles, and other technical documents, it will offer counselling and instruction in technical writing and will carry two quarter-credits. Tuition is \$50, and meals and accommodations will cost about the same. Further information may be obtained from the Director, Institute in Technical and Industrial Communications, Colorado State University, Fort Collins, Colo.

Publishers

Prizes for important papers in the fields of mathematics, physics, and chemistry, suitable for publication in book form, are being offered by the German publishing house Friedrich Vieweg & Sohn, in connection with the observance of the firm's 175th anniversary. Founded on April 1, 1786, Vieweg has published the works of many renowned authors, beginning with Goethe and Herder, and including Alexander and Wilhelm v. Humboldt, Justus v. Liebig, Gottfried Keller, Wilhelm Raabe, Herman v. Helmholtz, Wilhelm v. Bode, Marie Curie, Arnold Sommerfeld, Ludwig Prandtl, Albert

Einstein, Max v. Laue, and Erwin Schrödinger. As the list suggests, the emphasis has shifted from general literature to science, and in recent years the firm has specialized in the publication of scientific and mathematical books and journals.

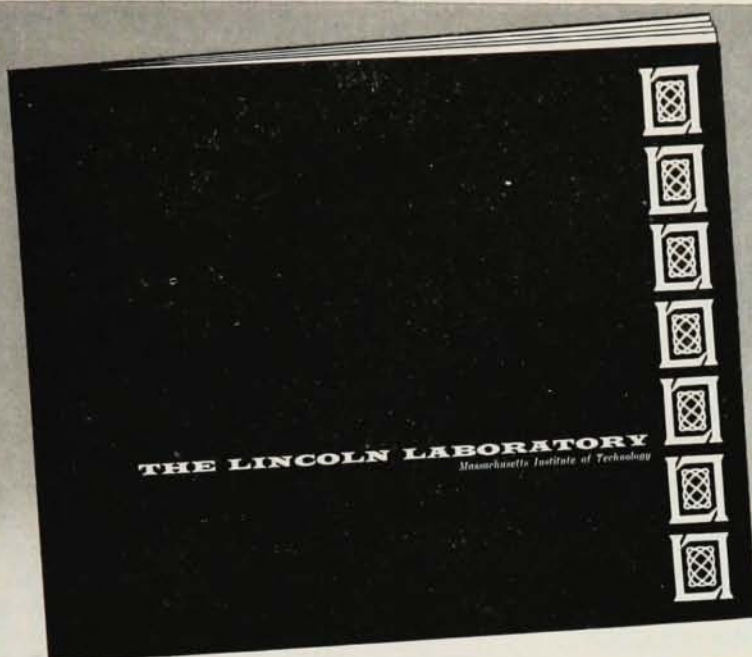
The curators of the prize endowment are Professors J. Bartels, W. Gerlach, W. Haack, R. Huisgen, J. Mat-tauch, W. Quade, F. Sauter, F. Seel, H. Seidentopf, and E. Wicke. Interested authors should write to Friedrich Vieweg & Sohn, Burgplatz 1, Postfach 185, Braunschweig, Germany, for details of the competition.

Cambridge University Press has commenced publishing lower priced paperback editions of science texts. Titles include well-known classics such as Sir James Jeans' *The Mathematical Theory of Electricity and Magnetism* as well as more recent works such as Batchelor's *The Theory of Homogeneous Turbulence*. Among those recently issued are *The Mathematical Theory of Non-Uniform Gases* by Chapman and Cowling, Eddington's *The Mathematical Theory of Relativity*, and *Elementary Matrices* by Frazer, Duncan, and Collar. Other titles previously published include Pippard's *The Elements of Classical Thermodynamics*, Lamb's *Statics and Dynamics*, and others. A complete list may be obtained by writing to Cambridge University Press, 32 East 57th Street, New York 22, N. Y., Att. Physics Department. That Department has indicated that it would be glad to hear from physicists who wish to suggest specific Cambridge books to be included in the paperback program.

SODEXPORT (Société pour la Diffusion et l'Exportation des Livres Scientifiques et Techniques Français), a corporation founded in October 1960 by the principal French publishers and exporters of scientific and technical books for the purpose of promoting their publications in other countries, has announced plans to publish a combined periodical catalog of new technical books published by its members. Entitled *Réalités Scientifiques et Techniques Françaises*, it will appear six times a year, listing books in mathematics, physics, the life sciences, the earth sciences, applied science, engineering, and agriculture. Titles and short descriptions of the contents of each book are printed in French, English, and Spanish. The bibliography costs 8 NF per year and is available through bookstores or from SODEXPORT, 7, rue Servandoni, Paris 6, France.

Review of Polar Research

A two-part report by the Committee on Polar Research of the National Academy of Sciences—National Research Council, entitled *Science in Antarctica*, has recently been published. Part I (NAS-NRC 839, 162 pp) reviews research in the life sciences in the



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south polar area during the International Geophysical Year and afterwards, and Part II (NAS-NRC 878, 131 pp) deals with the physical sciences in Antarctica. The first section of the latter volume contains reviews of meteorology, oceanography, and glaciology; the second section considers specific problems involving the earth's crust and core in terms of studies in geodesy, cartography, geology, seismology, gravity measurement, and magnetism; and the third section reviews problems in upper-atmospheric research. Both volumes are available from the National Academy of Sciences, 2101 Constitution Ave. N.W., Washington 25, D. C. at a price of \$1.50 each.

Periodicals

Thailand's National Research Council, which came into being little more than a year ago, has commenced publication of a quarterly journal intended as a medium for articles in the natural and social sciences. All articles have English abstracts, and many are printed both in English and in the Thai language. The new *Journal of the National Research Council of Thailand* is edited by Bimala Kalakicha and is published at the Council's headquarters, Rama VI Road, Bangkok. The subscription rate is \$5 per year.

Radiation Dynamics, Inc., has announced publication of a monthly newsletter which will be directed to users of high-voltage particle accelerators for research and electron accelerators for industrial processing. The "Radiation Review" will carry such features as a series of suggested nuclear-physics experiments using a high beam current accelerator, tables and nomographs pertaining to radiation or ion-beam technology, applications of the electron accelerator, and descriptions of developments in nuclear-physics research employing high-voltage accelerators. It will be sent monthly without charge upon written request to Department RR-1, Radiation Dynamics, Inc., Westbury, L. I., N. Y.

Scandinavian Research Guide

A two-volume reference to more than 1500 research organizations concerned with the physical sciences and technology in Iceland, Sweden, Finland, Norway, and Denmark has been published in English by the Scandinavian Council for Applied Research (SCAR). Issued under the title *Scandinavian Research Guide*, the reference work provides detailed information on the organizational structure and activities of research laboratories and institutions, Scandinavian research councils and academies, universities and institutes of technology, scientific societies, and scientific and technical libraries and information services. Established by the joint action of the national research councils and academies of sciences in the five countries, SCAR aims at promoting Scandinavian cooperation in scientific research and in the use of research results. The new directory is priced at \$10, and the address of the Scandinavian Council for Applied Research is Gaus-tadalleen 30, Blindern, Norway.