

current program by allowing more complete coverage of the Bureau's diversified research activities and by providing for better coordination of recommendations from the various professional interests which the Bureau serves.

Initial nominations of advisory representatives will be made from the American Institute of Physics, the American Chemical Society, the Institute of Radio Engineers, the American Society of Mechanical Engineers, the American Ceramic Society, the American Institute of Mining, Metallurgical, and Petroleum Engineers, the American Society of Civil Engineers, and the American Institute of Electrical Engineers. The Policy Committee for Mathematics will nominate individuals from the various professional mathematics societies.

Publications

The American Academy of Arts and Sciences has announced that it is making its new quarterly journal *Daedalus* available to the public as well as to the elected fellows of the Academy. *Daedalus*, under the editorship of Philip Rieff, is to be "a medium through which leading scholars in all fields can address one another". Emphasis will be given to a particular area of knowledge in each issue—the humanities, sciences, social studies, or public affairs. The Winter issue includes nine papers on the topic "Science and the Modern World View—Toward a Common Understanding of Sciences and the Humanities" which were originally presented at a conference in Cambridge, Mass., in 1956. The conference, sponsored by the Academy, the Institute for the Unity of Science, and the National Science Foundation, honored two physicists, P. W. Bridgman and Philipp Frank, on the occasion of their retirement from the teaching staff of Harvard University. In terms of their subjects the nine papers are arranged chronologically. The theme of the first three is "On the Interaction of the Sciences and Humanities", and concerns the rise of science in the seventeenth century and its subsequent effect on the Age of Enlightenment. The second group of three papers has as its theme "Modern Science and the Basic Concepts of Our Present World View". The third group considers the future relationship of science and the humanities in "Prospects for a New Synthesis". All communications concerning the journal should be addressed to the editor, Philip Rieff, AAAS, 280 Newton St., Brookline Station, Boston 46, Mass. The US subscription rate is \$6.50 a year; single copies are \$1.75.

Under a National Science Foundation contract, the Maxwell Research Center of Syracuse University has compiled a *Directory of Independent Commercial Laboratories Performing Research and Development, 1957* (NSF 57-40). The directory is an outgrowth of the Foundation-sponsored study, also conducted by Syracuse University, the report of which was published in 1956 under the title *Research and Development by Nonprofit Research Institutes and Commercial Labo-*

ratories, 1953. The directory lists 565 laboratories, together with names of senior officers, numbers of research staff, and types of research activities. Copies may be purchased for 40 cents from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

A weekly report of Soviet bloc activities in connection with the International Geophysical Year is being published in English by the Office of Technical Services. The reports contain information selected and translated from foreign-language publications regarding artificial earth satellites and research in meteorology, oceanography, seismology, glaciology, and other subjects. Prepared primarily for the information of US Government scientists, the reports are being published by OTS for the benefit of nongovernment scientists who may subscribe to the series for \$10. The series runs from February 14, 1958, to January 2, 1959. The reports (PB 131632, *Soviet Bloc International Geophysical Year Information*) may be ordered from OTS, US Department of Commerce, Washington 25, D. C. Back issues to February 14 will be supplied to subscribers regardless of the date of their order.

The names of two monthly publications of the Library of Congress have been changed. The publication formerly known as the *Monthly List of Russian Accessions* is now the *Monthly Index of Russian Accessions* (available from the US Government Printing Office for \$12 a year; \$15 abroad) and the *East European Accessions List* has become the *East European Accessions Index* (available from GPO at \$10 a year; \$12.50 abroad). In announcing the title changes, the Library emphasized the fact that the two publications are not merely "booklists" but that they contain information about the contents of new Russian and East European books and articles. Each index gives, in English, a monthly account of new material, much of which is scientific, received from the USSR and East Europe by the Library of Congress and by other US research libraries.

Officers

As a result of recent elections, the executive committee of the American Physical Society Division of Solid-State Physics for 1958-59 is constituted as follows: chairman, J. C. Slater; vice chairman, C. Her-ring; past chairman, S. L. Quimby; secretary-treasurer, E. Burstein (Code 6435, US Naval Research Laboratory, Washington 25, D. C.); members-at-large, W. Kohn, J. Pellam, W. T. Read, C. G. Shull, C. Slichter, and D. Turnbull.

The American Physical Society Division of High-Polymer Physics has elected for the 1958-59 term the following officers: chairman, Edwin R. Fitzgerald; vice chairman, Bruno H. Zimm; secretary-treasurer, W. James Lyons (Textile Research Institute, Princeton, N. J.). John Rehner and Prof. Fitzgerald were elected to three-year terms on the Executive Committee.