glass. It was unanimously decided that every attempt should be made to co-operate with other groups concerned with materials. It is hoped that, at a later stage, conferences will be held, in conjunction with other learned and professional societies, on a series of themes, each of which involves consideration of a wide variety of materials, to stimulate the exchange of ideas and techniques between what are at present considered different disciplines. The Working Party is constituted as follows: Chairman, Mr. L. Holliday (Shell Chemical Co., Ltd.); Honorary Secretary, Dr. P. E. Evans (Manchester College of Science and Technology); Members, Dr. N. F. Astbury (British Ceramic Research Association), Prof. J. G. Ball (Imperial College of Science and Technology), Dr. T. H. Blakeley (The Morgan Crucible Co., Ltd.), Prof. R. W. Cahn (University College, Bangor), Dr. A. R. Collins (Cement and Concrete Research Association), Prof. A. H. Cottroll and Mr. J. A. Charles (University of Cambridge), Dr. J. I. Cox (A. Boake, Roberts and Co., Ltd.), Prof. R. W. Douglas (University of Sheffield), Dr. E. Eastwood (English Electric Co., Ltd.), Dr. G. A. R. Hartley (Courtaulds, Ltd.), Dr. J. M. Hutcheon (U.K. Atomic Energy Authority), Dr. N. P. Inglis (Imperial Metal Industries (Kynoch), Ltd.), Prof. R. Edgeworth Johnstone (University of Nottingham), Mr. A. Kennaway (B.T.R. Industries, Ltd.), Prof. A. J. Kennedy (College of Aeronautics, Cranfield), Mr. J. Luckins (British Paper and Board Industry Research Association), Mr. D. S. Mahon (Plastics Institute), Dr. J. W. Martin (University of Oxford), Prof. E. W. J. Mitchell (University of Reading), Mr. N. C. Moore (Plessey, Ltd.), Dr. P. Murray (U.K. Atomic Energy Research Establishment), Dr. J. F. Nye (University of Bristol), Mr. C. E. Phillips (National Engineering Laboratory), Dr. L. H. A. Pilkington (Pilkington Brothers, Ltd.), Dr. J. A. Pople (National Physical Laboratory), Mr. R. Llewellyn Rees (Central Electricity Generating Board), Prof. E. Rhoderick (Manchester College of Science and Technology), Mr. F. Roberts (U.K. Atomic Energy Research Establishment), Prof. T. K. Ross (Manchester College of Science and Technology), Dr. G. C. Shipp (Brunel College of Technology), Dr. E. G. Stanford (Aluminium Laboratories, Ltd.), Dr. W. F. Watson (Rubber and Plastics Research Association), and Dr. J. G. Wistreich (British Iron and Steel Research Association).

## Economic Planning in France

French Economic Planning describes briefly and clearly the origin and development of economic planning in France from the First (Monnet) Plan for modernization and equipment, 1946-53, to the final approval of the Fourth Plan (Pp. 12. London: Ambassade de France, Service de Presse et d'Information, 1963). economic and social development 1962-65, visualizing a 24 per cent growth in gross internal production, an increased export drive, appreciable increase in collective equipment for schools, hospitals, scientific research, town planning and country equipment and a policy of regional development. The Second Plan, 1954-57, set production and investment targets for most sectors of the national economy, particularly the processing industries, agriculture and housing. The Third Plan, 1958-61, set out to restore the balance of the economy, which had been upset by over-rapid progress under the Second Plan. The pamphlet also describes briefly the bodies responsible for planning, including the Commissariat Général du Plan and the Modernization Commissions, the procedure adopted in drawing up the Plans and the psychological and other factors which contribute to the effectiveness of the Plans.

## U.S. National Institute of General Medical Sciences

THE National Institute of General Medical Sciences, with Dr. Clinton C. Powell as its director, has been founded. This brings the total of the National Institutes of Health,

U.S. Public Health Service, Bethesda, to nine. The new Institute was formerly the Division of General Medical Sciences of the National Institutes of Health. The Division was established in 1958 to help meet the increasing requirements of the Institutes' programmes of grants to non-federal medical schools, universities, and other medical institutions. The new Institute will be responsible for administering, fostering and co-ordinating research in the sciences basic to medicine and biology, to public health, and to certain clinical sciences and biomedical studies not within the responsibility of the other institutes.

## National Science Foundation Support for Research on Information Retrieval

According to Scientific Information Notes, December 1962-January 1963 (No. 6, Vol. 4), an experimental study supported by the National Science Foundation showed that it is both practicable and desirable to convert the terminology used in some information systems to that being used by another and that the methodology developed can be applied to the preparation of a practical tool for the necessary conversion. Under a Foundation contract, the Datatrol Corporation, Maryland, is now developing a structured composite listing of the vocabularies used by the Atomic Energy Commission, the Armed Services Technical Information Agency and National Aeronautics and Space Administration with the view of compiling a dictionary of equivalents. Under another Foundation contract the character and degree of use of the Chemical Engineering Thesaurus and the index data provided for articles in Chemical Engineering Progress -both published by the American Institute of Chemical Engineering—are also being studied by Harner and Co., Washington, D.C., partly with the view of providing insight into the construction of thesauri and their effi-ciency as retrieval tools. The American Anthropological Association is conducting a rapid but thorough investigation of its publishing situation: (1) to determine the extent and nature of existing stockpiles of data and manuscripts in anthropology and the reasons why they have not been published; (2) to explore means for distributing such unpublished material; and (3) to suggest ways of integrating and organizing the flow of anthropological materials, whether published or not.

## The British Library of Political and Economic Science

THE annual report, 1961-62, of the British Library of Political and Economic Science records progress in the transfer of books to the Library Depository established at Egham by the University, but staffing difficulties badly handicapped the work of the cataloguing department at senior and junior levels (Pp. 15. London: British Library of Political and Economie Science, 1962). Acquisitions during the year totalled 7,353 treatises, 1,450 pamphlets, 3,551 non-serial Government publications pamphlets, 3,551 non-serial Government publications (excluding British Parliamentary Papers and United States Public Documents) and 8,711 current serials. Bound volumes acquired totalled 11,405, 241 volumes of pamphlets bound bringing the total to 11,646, from which 252 were withdrawn or transferred to the Lending Library. Some 5,000 volumes of current acquisition were bound and 5,594 were bound, re-bound or repaired. The total of bound volumes in all libraries at July 31, 1962, was 432,208 of which 11,348 are in the Lending Library, 9,253 in study rooms, and 5,019 in the Shaw Expenditure on treatises amounted to £8,135 with £1,157 on binding, on pamphlets £148, on non-serial Government publications £512, on periodicals and other serials £8,357 (including £3,498 on binding), while £5,507 was spent on current binding, and binding of arrears, repairs and rebinding. The Lending Library issued 39.314 treatises, 1.371 works were lent to other libraries, and, of 862 readers' permits (262 for overseas), 327 were in force on July 31, 1962.