

Courses Committee, and a sub-committee of this committee, which considered the future development of the Council's work, recommended that the help of advisory committees should be sought in considering what advanced educational facilities are required for specific industries and in suggesting future distribution of courses. A committee has been formed to consider the relation of the universities with the technical colleges. The regional academic board arranged a very successful one-day conference on "Science and the Nation: the Role of the Grammar Schools and the Technical Colleges". Of the 141 courses approved to start in 1958-59, 14 were in applied science and mathematics, and 74 in engineering; of the total, 36 were full-time and sandwich courses.

Smithsonian Publications

A LIST of Smithsonian Publications available for distribution on June 30, 1958, has been compiled by Eileen M. McCarthy (pp. vi+54. Washington, D.C.: Smithsonian Institution, 1958). The papers are distributed gratis, except where price is given, to applicants requiring the papers as an aid to their researches or studies. Justification is required if more than one copy each of ten publications is requested, and requests should be addressed to the Publications Distribution Section, Editorial and Publications Division, Smithsonian Institution, quoting the publication numbers in sequence. The publications are listed under some sixty-four subject headings, arranged alphabetically.

Pharmacy as a Career

THE latest booklet in the choice of careers series issued by the Central Youth Employment Executive (H.M.S.O., 9d.) describes the work of pharmacists in each branch of practice and indicates the qualities needed for the profession; information is also given about the educational qualifications and training required. The purpose of the booklet is to help boys and girls to decide whether they are likely to find a satisfactory career in this profession; in most cases the decision as to which branch of practice students should follow is best left until they have gone at least some way with their training and can properly appreciate the relative attractions of the various branches in which they can later specialize.

Institute of Physics "Notes for Authors"

THE Institute of Physics has recently published a revised edition of its 36-page booklet to assist authors and to serve as a work of reference for all those who wish to contribute to the Institute's publications. Under its new title, "Notes for Authors", it gives hints on the preparation of scripts and diagrams, on the layout of mathematics, the correction of proofs, and so on. In addition to a bibliography of reference books and works on technical writing, the pamphlet also contains lists of the spellings, symbols and abbreviations used by the Institute. Copies of this booklet are obtainable from the Institute of Physics, 47 Belgrave Square, London, S.W.1, price 3s. 6d.

U.S. National Academy of Sciences:

Foreign Associates

THE following have been elected foreign associates of the U.S. National Academy of Sciences: Dr. V. A. Ambartsumian, director of the Burakan Observatory in Erevan, Soviet Armenia; Sir Edward Bullard, assistant director of research in the Department of

Geodesy and Geophysics, University of Cambridge; Prof. Max Hartmann, Max Planck-Institut für Biologie, Tübingen; Sir William Hodge, Lowndean professor of astronomy and geometry, University of Cambridge.

Birbal Sahni Memorial Medal

THE Birbal Sahni Medal for 1958 has been awarded to Prof. P. Maheshwari, professor of botany in the University of Delhi. This Medal was instituted by the Indian Botanical Society through a generous grant of 2,500 rupees made by Prof. T. S. Sadasivan of Madras in 1957 to commemorate the memory of the late Prof. Birbal Sahni. It is awarded every year to a distinguished Indian botanist for his contributions and services to botany in India. The first medal (for 1957) was awarded to Prof. M. O. P. Iyyengar.

United Steel Companies, Ltd.:

Research Department

DR. K. J. IRVINE has been appointed deputy research manager of the United Steel Companies, Ltd. He has relinquished his present duties as head of the metallurgy section, which is to be reconstituted. Mr. J. D. Murray has been appointed head of a new section to be known as applied metallurgy, which embraces high-temperature metals, alloy development and welding. Mr. F. B. Pickering has become head of another new section on physical metallurgy, which deals with the more fundamental aspects of this subject.

Announcements

SIR JOHN RUSSELL, formerly director of the Rothamsted Experimental Station, has been elected a member of the Polish Academy of Sciences.

DR. D. J. PRICE has been appointed visiting professor of the history of science in Yale University for the academic year 1959-60. During the past year Dr. Price has been John W. Donaldson Fellow and member of the School of Historical Studies at the Institute for Advanced Study, Princeton, New Jersey.

MR. GWILYM HUGHES has been appointed to succeed Mr. Donald Hudson as president of the Pharmaceutical Society of Great Britain; and Mr. Tom Reid becomes vice-president in succession to Mr. Hughes. Mr. W. Spencer Howells is treasurer for the thirteenth successive year.

THE Royal Society of Edinburgh, 22 George Street, Edinburgh 2, has arranged to microfilm the thirteen volumes of the David Hume manuscripts. Copies of the microfilm will be available by purchase only, and libraries interested are invited to send forward their names, when further particulars will be circulated.

THE Journées Métallurgiques d'Automne of the Société Française de Métallurgie will be held in Paris during October 19-24. The subject is "Les Gaz dans les Métaux". Further information can be obtained from the Société Française de Métallurgie, 25 Rue de Clichy, Paris 9e.

ERRATUM. Dr. G. Di Sabato writes: "In my communication entitled 'Effect of Reduced Diphosphopyridine Nucleotide on the Swelling of Isolated Mitochondria', published in *Nature* for April 4, p. 997, column 2, 'sucrose 690 μ moles' in line 6 should be 'sucrose 1,200 μ moles', and '180 μ moles' in line 8 should be '18 μ moles'".