

£13,362 during two years from the Department of Scientific and Industrial Research for an investigation into African rocks, for the Department of Geology; £1,000 from Courtaulds, Ltd., for the Department of Textile Industries; £1,000 during two years from Messrs. W. L. Ingle, Ltd., for the Procter Department of Food and Leather Science; £2,470 from the Ministry of Aviation for a research project in the Department of Metallurgy, Houldsworth School of Applied Science; £2,897 during two years from the Department of Scientific and Industrial Research for a research project in the Department of Biochemistry.

#### London

THE following appointments have been announced: Prof. W. D. Gill, professor of geology and mineralogy in Trinity College, Dublin (see *Nature*, 172, 1082; 1953), to the chair of oil technology tenable at the Imperial College of Science and Technology; Mr. S. B. Watkins, head of the Department of Chemical Engineering at King's College, to the University readership in chemical engineering tenable at that College; Dr. Brian Abel-Smith, lecturer in social science at the London School of Economics and Political Science, to the University readership in social administration tenable at that School; Mr. L. P. Foldes, lecturer at the London School of Economics and Political Science, to the University readership in economics tenable at that School; Mr. Harry Townsend, lecturer at the London School of Economics and Political Science, has been appointed to the University readership in economics tenable at that School.

The title of professor of civil engineering has been conferred on Mr. J. K. T. L. Nash, in respect of his post at King's College; that of professor of powder technology has been conferred on Dr. H. E. Rose, in respect of his post at King's College; that of reader in economics on Mr. J. Wiseman, in respect of his post at the London School of Economics and Political Science; that of reader in engineering science on Dr. J. M. Zarek, in respect of his post at King's College; that of reader in pure mathematics on Dr. K. W. Gruenberg, in respect of his post at Queen Mary College.

#### Sheffield

CONTRIBUTIONS to the University's Development Fund, the appeal for which was launched early in 1960, now total £480,975. While the major portion of the cost of the University's expansion is being borne by the Government, the University is required to make a contribution from its own funds towards the total allocation. It is to this end that the Fund will be used.

#### Announcements

H.M. THE QUEEN has been pleased to approve the grant of a Charter to the British Institution of Radio Engineers. The grant of the Charter is recognition of the vital part played by radio and electronic engineering in modern times.

MR. RONALD BERESFORD DEW has been appointed as visiting professor of industrial administration in the Faculty of Technology at the Manchester College of Science and Technology.

DR. R. M. LAWS, a principal scientific officer at the National Institute of Oceanography, Wormley, Surrey, has been appointed senior investigator in the Nuffield Unit of Tropical Animal Ecology, and will

take up his duties at the Unit's field station at Mweya, Queen Elizabeth National Park, Uganda, in the autumn.

A SUMMER school on corrosion has been arranged by the Metallurgy Department, Battersea College of Technology, and will be held during September 25-28. The topic will be "Corrosion Problems in the Electrical Power Industry". The course has been arranged in conjunction with the Corrosion Group of the Society of Chemical Industry, and will be given by independent lecturers. Enrolment forms can be obtained from the Secretary (Summer School), Battersea College of Technology, London, S.W.11.

THE second conference on "Nuclear Reactor Chemistry" and the fifth conference on "Analytical Chemistry in Nuclear Reactor Technology" will be held in Gatlinburg, Tennessee, during October 10-12, under the sponsorship of Oak Ridge National Laboratory. Further information can be obtained from W. R. Grimes, Oak Ridge National Laboratory, P.O. Box X, Oak Ridge, Tennessee.

A SPECIAL meeting of the Iron and Steel Institute of Great Britain and the Metallurgical Society of the American Institute of Mining, Metallurgical, and Petroleum Engineers is to be held in the United States and in Canada, and at the Metallurgical Society's annual congress in Detroit, during October 17-November 8. Further information can be obtained from K. Headlam-Morley, the Iron and Steel Institute, 4 Grosvenor Gardens, London, S.W.1.

A SYMPOSIUM on "Corrosion in the Nuclear Energy Industry" is being organized by the Société de Chimie Industrielle, 28 rue Saint-Dominique, Paris (7<sup>e</sup>), and will be held during October 19-20. The symposium will be concerned specifically with corrosion in sheath materials.

A SYMPOSIUM on the freeze-drying of foodstuffs will be held at the Department of Chemistry and Food Technology, Borough Polytechnic, London, during October 19-20. The symposium will deal with the development of freeze-drying techniques, a survey of the commercial equipment at present available and a discussion of the potentialities of the technique in various branches of the food industry. Nutritional aspects will also be included. Pilot plant and model freeze-drying equipment, samples of freeze-dried products and packaging materials will be on display. Further details can be obtained from the Secretary, Borough Polytechnic, Borough Road, London, S.E.1.

AN interscience conference on "Antimicrobial Agents and Chemotherapy", sponsored by the American Society for Microbiology, is being held at the Hotel Commodore, New York City, during October 31-November 2. The first day will be devoted exclusively to infectious diseases, and the second and third to various aspects of antimicrobial agents, including their chemical evaluation. Further information can be obtained from the American Society for Microbiology, 19875 Mack Avenue, Detroit 36, Michigan.

THE Research Fund of the Chemical Society provides grants for the assistance of research in all branches of chemistry. Applications for grants should be sent to the General Secretary, Chemical Society, Burlington House, Piccadilly, London, W.1, not later than November 15.