

part of the world who have already been working in this field. It involves full-time work at the Department of Experimental Leukæmia, Blood Research Institute, National Academy of Medicine, Buenos Aires, for one year, from February 1, 1958. The grant may be extended for a second period of one year, should the progress of the investigations appear to justify it. Its value is 5,000 Argentine pesos per month. Applications should be sent not later than November 30 to Fundaleu, Instituto de Investigaciones Hematológicas, Academia Nacional de Medicina, Melo 3081, Buenos Aires, Argentine. Applicants should give details of their educational and scientific qualifications, as well as a programme of the research they intend to do.

### Biological Productivity of Britain

ON October 4 Lord St. Aldwyn, Parliamentary Secretary to the Ministry of Agriculture, Fisheries and Food, will open, in the Lecture Hall of the Royal Geographical Society, a two-day symposium on "The Biological Productivity of Britain". The symposium is being arranged by the Institute of Biology to discuss the basic productivity of Britain—that of its land and inland waters. The papers to be given will deal with such subjects as the land-use pattern, the factors controlling photosynthesis, the present agricultural production, future improvements in plant and animal production, the production of lakes and of forests, the effect of controlled irrigation, the future of British uplands and finally the production of foodstuffs by unconventional methods. The symposium will be open to all interested. Further information can be obtained from the Institute of Biology, 41 Queen's Gate, London, S.W.7.

### Lecture Courses in Nuclear Power

Two courses of lectures on nuclear power are to be given at the Northampton College of Advanced Technology, St. John Street, London, E.C.1. One is a course of twenty lectures entitled "An Introduction to Nuclear Power", to be given on Friday evenings commencing on October 11. The fee for the course is £2. The other course will deal with "The Engineering Design of Nuclear Power Plant", and will be given on Tuesday evenings commencing on October 15. The fee for this course is £1 10s. Further information can be obtained from the Principal of the College.

### Institute of Fuel

THE following forthcoming meetings have recently been announced by the Institute of Fuel: (1) "Flames and Industry", a one-day Symposium, arranged in conjunction with the British Flame Research Committee of the International Flame Radiation Research Foundation, to be held on October 9, at the Institution of Civil Engineers in London; (2) "Pulverized Fuel", a two-day conference, bringing up to date the report on the Harrogate Conference of 1947, to be held on November 27 and 28, at the Institution of Civil Engineers in London; (3) "Science in the Use of Coal", a residential conference to be held at the University of Sheffield during April 15-18, 1958; (4) the Seventh International Symposium on Combustion, organized in collaboration with the Combustion Institute, a residential Conference opening at the Royal Institution in London on August 28 and continuing at Oxford during August 29-Septem-

ber 3, 1958; (5) "Major Developments in Liquid-Fuel Firing, 1948-1959", a residential conference to be held at Torquay during May 11-14, 1959.

### Announcements

THE following officers of the Institution of Civil Engineers were elected for 1957-58: *President*, Sir Arthur Whitaker; *Vice-Presidents*, Prof. A. J. S. Pippard, A. C. Hartley, Sir Herbert Manzoni, Sir George McNaughton; *New Members of Council*, A. J. Dickson, F. N. Green, R. le G. Hetherington, E. A. F. Johnston, J. C. Macgregor, H. D. Morgan, T. P. de S. Munasinghe, J. F. Pain, I. W. Pugh, L. G. Smith, N. D. E. Stephens, Dr. Frederick George Thomas.

THE Chemical Research Laboratory of the Department of Scientific and Industrial Research, Teddington, Middlesex, is to hold three open days during October 1-3, when visitors will be able to view work in progress. Inquiries should be addressed to the Director.

AN international symposium on "Electronic Components" will be held at the Royal Radar Establishment, St. Andrew's Road, Malvern, Worcestershire, during September 24-26. Further details can be obtained from Mr. J. M. Robertson, Visits Office, Royal Radar Establishment.

A COURSE of eight lectures on "Operational Research and Cybernetics" will be given at the Sheffield College of Technology, on Wednesdays, commencing on October 9. The fee for the course is £5 5s. Further information can be obtained from the Registrar, College of Technology, Holly Street, Sheffield, 1.

A CONFERENCE on "Plasma and Atomic Physics", organized by the Physical Society, is to be held at the Atomic Energy Research Establishment, Harwell, on October 3 and 4. Copies of the programme and application forms can be obtained from the Physical Society, 1 Lowther Gardens, Prince Consort Road, London, S.W.7.

THE eighteenth National Conference for the Preservation of the Countryside will be held at Hastings during October 17-19 on the theme: "Rural Problems of the Moment". All inquiries should be addressed to the Secretary of the Council for the Preservation of Rural England, Sir Herbert Griffin, 4 Hobart Place, London, S.W.1.

A CONFERENCE on "Lubrication and Wear" has been organized by the Institution of Mechanical Engineers and will be held in London during October 1-3. The various sessions will be devoted to hydrodynamic lubrication, boundary friction, boundary lubrication, bearing metals and other materials, ball and roller bearings and special applications. Further information can be obtained from the Secretary, Institution of Mechanical Engineers, 1 Birdcage Walk, London, S.W.1.

A MEETING of the Physical Society will be held at 6 p.m. on October 3 in the Physiology Lecture Theatre, Oxford, on the occasion of the presentation of the eighth Charles Chree Medal and Prize to Dr. D. F. Martyn (Commonwealth Scientific and Industrial Research Organization, Australia), in recognition of his valuable work on ionospheric physics. Dr. Martyn will speak on "The Ionosphere as Dynamo and Motor".