

man and stock, and the expense entailed owing to the need for close European or other reliable supervision. The author stresses the need for discovering less dangerous compounds both for terrestrial and aerial methods of control. He discusses the habits of the red locust in detail and stresses the importance of preventing outbreaks by controlling them at the source. The possibility of making these areas unsuitable for the species is also discussed. In this connexion draining, flooding and the prevention of grass fires are possible in some areas but not in others.

A. D. IMMS

FORTHCOMING EVENTS

(Meeting marked with an asterisk * is open to the public)

Monday, July 14—Thursday, July 17

CHEMICAL SOCIETY (in London).—Centenary Celebrations.

Monday, July 14

At the Science Museum, South Kensington, London, S.W.7.—Opening of the Centenary Exhibition by Prof. C. N. Hinshelwood, F.R.S.

Tuesday, July 15

At the Central Hall, Westminster, London, S.W.1.—Reception by the President and Council; Prof. C. N. Hinshelwood, F.R.S.: Centenary Address.

Wednesday, July 16

At the Royal Institution, Albemarle Street, London, W.1.—Prof. E. K. Rideal, F.R.S.: "The Work of the Royal Institution in Physical Chemistry in Great Britain".

At the Institution of Civil Engineers, Great George Street, London, S.W.1.—Prof. J. Read, F.R.S.: "Chemical Personalities a Century Ago".

At the Central Hall, Westminster, London, S.W.1.—Sir Robert Robinson, P.R.S.: The Faraday Lecture.

Monday, July 14—Saturday, July 19

SOUTH EASTERN UNION OF SCIENTIFIC SOCIETIES (in the Royal Pavilion, Brighton).—Fifty-first Annual Congress.

Tuesday, July 15

At 8 p.m.—Prof. W. A. F. Balfour-Browne: "The Possibilities of Natural History" (Presidential Address).

Thursday, July 17

At 8 p.m.—Film: "The Beginning of History", with Introductory Lecture by Dr. E. Cecil Curwen.*

Friday, July 18

At 10 a.m.—Discussion on "The Place of Scientific Societies in the Promotion of Science".

Thursday, July 17

BRITISH INSTITUTE OF RADIOLOGY (in the Reid-Knox Hall, 32 Welbeck Street, London, W.1), at 8 p.m.—Dr. John H. Lawrence (University of California): "The Application of Artificial Radioactivity to Biology and Medicine" (Twenty-fourth Mackenzie Davidson Memorial Lecture).

Thursday, July 17—Thursday, July 24

XIth INTERNATIONAL CONGRESS OF PURE AND APPLIED CHEMISTRY (in London).

Thursday, July 17

At 10.30 a.m. (at Central Hall, Westminster, London, S.W.1).—Opening Ceremony by Lord Leverhulme; at 2.30 p.m. (at the Imperial College of Science and Technology, South Kensington, London, S.W.7).—Dr. L. Pauling: Congress Lecture.

Friday, July 18

At 2.30 p.m. (at the Imperial College of Science and Technology, South Kensington, London, S.W.7).—Sir Henry Dale, O.M., F.R.S. Congress Lecture.

Tuesday, July 22

At 2.30 p.m. (at the Imperial College of Science and Technology, South Kensington, London, S.W.7).—Prof. L. Hacksbill: Congress Lecture.

Thursday, July 24

At 10.30 a.m. (at Central Hall, Westminster, London, S.W.1).—Lecture by Sir Robert Robinson, P.R.S.

Friday, July 18—Saturday, July 19

INSTITUTE OF PHYSICS, INDUSTRIAL RADIOLOGY GROUP (at the Electric Lamp Manufacturers' Association, 2 Savoy Hill, London, W.C.2).—Symposium on "Methods of Crack Detection".

Friday, July 18

At 10 a.m.—Dr. W. Betteridge: Introductory Address; Papers on "Radiological Methods" and "Visual, Etching and Magnetic Methods"

Saturday, July 19

At 9.30 a.m.—Annual General Meeting of the Group; at 10 a.m.—Papers on "Eddy-current Methods" and "Crack Detection by Super-sonic Methods".

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

LECTURER IN PHYSIOLOGY—The Dean, Medical College of St. Bartholomew's Hospital, West Smithfield, London, E.C.1 (July 18).

TEACHER OF BIOLOGY to Inter.B.Sc. standard at the Coventry Technical College—The Director of Education, Council House, Coventry (July 19).

ENGINEER IN THE AUDIO FREQUENCY SECTION of the Research Department based in London—The Engineering Establishment Officer, British Broadcasting Corporation, Broadcasting House, London, W.1 (July 19).

LECTURER IN MECHANICAL ENGINEERING—The Clerk to the Governors, Heanor Technical Institute, Heanor, Nottingham (July 19). SECRETARY to the recently created Institute of Education—The Secretary and Registrar, The University, Bristol (July 20).

ZOOLOGIST or ENTOMOLOGIST (male) for studies on the fauna of forest soils in relation to fertility—The Secretary, Rothamsted Experimental Station, Harpenden, Herts. (July 26).

ASSISTANT LECTURER IN GEOLOGY—The Registrar, The University, Manchester 13 (July 26).

ASSISTANT LECTURER IN PURE MATHEMATICS—The Registrar, University College, Singleton Park, Swansea (July 26).

SENIOR ASSISTANT TEACHER IN THE MECHANICAL ENGINEERING DEPARTMENT—The Secretary, South-East London Technical Institute, Lewisham Way, London, S.E.4 (July 26).

SENIOR LECTURER IN ACCOUNTING in the University of the Witwatersrand, Johannesburg—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (July 30).

SENIOR LECTURER IN ORGANIC CHEMISTRY, and a SENIOR LECTURER IN INORGANIC AND ANALYTICAL CHEMISTRY, in the Rhodes University College, Grahamstown—The Secretary, Office of the High Commissioner for the Union of South Africa, Trafalgar Square, London, W.C.2 (July 31).

LECTURER IN THE DEPARTMENT OF GEOLOGY—The Secretary, The University, Aberdeen (July 31).

LABORATORY TECHNICIAN IN THE DEPARTMENT OF PHYSIOLOGY—The Registrar, The University, Liverpool (August 1).

LABORATORY ASSISTANT IN THE PATHOLOGICAL UNIT at the Barking Hospital—The Town Clerk, Town Hall, Barking, Essex, endorsed 'Laboratory Assistant' (August 15).

SENIOR PRINCIPAL SCIENTIFIC OFFICER in the Ministry of Supply at the Chemical Research and Development Department, Waltham Abbey—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 1937 (August 15).

SENIOR PRINCIPAL SCIENTIFIC OFFICER to take charge of research and development work on aircraft fire control equipment in the Armament Department of the Royal Aircraft Establishment, Farnborough—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 1938 (August 15).

LECTURER IN ELECTRICAL ENGINEERING in the University of Cape Town—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (August 21).

HEAD OF THE MATHEMATICS DEPARTMENT—The Principal, Royal Technical College, Salford 5 (August 23).

READERSHIP IN ANATOMY at St. Thomas's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (August 26).

RESEARCH STATISTICIAN, an ASSISTANT STATISTICIAN, and a MATHEMATICAL COMPUTER—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

LECTURER IN THE SCIENCE AND TECHNOLOGY OF REFRIGERATION to the standard of the City and Guilds syllabus—The Hon. Secretary, Institute of Refrigeration, Empire House, St. Martins-le-Grand, London, E.C.1.

ASSISTANT IN RESEARCH IN THE DEPARTMENT OF COLLOID SCIENCE—The Professor of Colloid Science, Free School Lane, Cambridge.

HEAD OF THE DEPARTMENT OF CHEMISTRY—The Principal, Sir John Cass Technical Institute, Jewry Street, London, E.C.3.

LECTURER IN BACTERIOLOGY—The Secretary, King's College of Household and Social Science, Campden Hill Road, London, W.8.

SENIOR MINING GEOLOGIST—The Secretary, Mianrai, Teoranta, Four Provinces House, Harcourt Street, Dublin.

LECTURER IN IMPLEMENTS AND MACHINERY in the Faculty of Agriculture and Horticulture—The Registrar, The University, Reading.

PROFESSOR OF PHYSICAL METALLURGY—The Dean, Faculty of Applied Science, University of Toronto, Toronto, Ont., Canada.

LECTURER IN GEOGRAPHY in the University of Otago, Dunedin—The High Commissioner for New Zealand, 415 Strand, London, W.C.2.

LECTURER IN PHYSIOLOGY AND ZOOLOGY—The Registrar, Technical College, Sunderland.

SENIOR ASSISTANT, and a LECTURER, with special responsibility, in MECHANICAL AND PRODUCTION ENGINEERING, and ASSISTANTS with qualifications in Mathematics and Physics and/or Engineering Drawing and Engineering Science—The Principal, Technical College, Walsall.

SENIOR ASSISTANT IN ELECTRICAL ENGINEERING, specializing in Design of Electrical Machinery, a LECTURER IN MECHANICAL ENGINEERING to Degree and Higher National Certificate students, and a LECTURER IN MATHEMATICS mainly to National Certificate students—The Principal, College of Technology and Arts, Rugby.

PROFESSOR OF CHEMISTRY, a PROFESSOR OF BOTANY, a PROFESSOR OF ZOOLOGY, and a SENIOR LECTURER IN PHYSICS, in the University College of the West Indies—The Secretary, Inter-University Council for Higher Education in the Colonies, 8 Park Street, London, W.1.