

duction and on the use of small applications of cobalt sulphate for the control of bush sickness has been carried out at the Cawthron Institute. Research work at the Canterbury Agricultural College on the control of house-flies, on sheep dips, the pre-emergence decay of peas and, at the Massey Agricultural College, on plant propagation, drainage and the improvement of mutton and wool, is also noted in the report, which reviews further the activities of the Dominion Laboratory in physical chemistry, ceramics, paint and building research, chemical engineering, metals and corrosion, oil, bitumen and tar and coal survey. The work of the Dominion Observatory in time service and seismology continued on the usual lines, and that of the Dominion Physical Laboratory has been replanned in accordance with post-war needs.

FORTHCOMING EVENTS

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

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Saturday, December 28

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 3 p.m.—Prof. H. Hartridge, F.R.S.: "Colours and How We See Them" (Christmas Juvenile Lectures, 1).*

APPOINTMENTS VACANT

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

LECTURER IN PHYSICS MEDICINE AND TOXICOLOGY, and a LECTURER IN HYGIENE AND PUBLIC HEALTH—The Secretary, Charing Cross Hospital Medical School, 62 Chandos Place, London, W.C.2 (December 31).

ASSISTANT LECTURER (Grade IIB) in MECHANICAL ENGINEERING—The Secretary, The University, Edmund Street, Birmingham 3 (December 31).

RESEARCH ASSISTANT, Milk Utilization Department, Auchincruive, Ayr—The Secretary, West of Scotland Agricultural College, 6 Blythswood Square, Glasgow (December 31).

DIRECTOR OF A PUBLIC HEALTH LABORATORY in the Southern Rhodesia Government Service—The High Commissioner for Southern Rhodesia, 429 Strand, London, W.C.2 (December 31).

READERSHIP IN GEOGRAPHY, and the READERSHIP IN GEOLOGY, tenable at Queen Mary College—The Academic Registrar, University of London, Senate House, London, W.C.1 (December 31).

EDUCATIONAL PSYCHOLOGIST in the Ipswich Education Department—The Chief Education Officer, 17 Tower Street, Ipswich (December 31).

ENTOMOLOGIST to carry out fundamental research on bees, and a BIOLOGIST to assist in the research work of the Bee Research Department—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (December 31).

PROVINCIAL SUPERVISOR of the National Milk Testing Service in the Bristol province under the Ministry of Agriculture and Fisheries—The Advisory Bacteriologist, 22 Berkeley Square, Bristol 8 (December 31).

SENIOR LABORATORY TECHNICIAN in the DEPARTMENT OF PATHOLOGY at Broadgreen Hospital, Edge Lane Drive, Liverpool—The Medical Officer of Health, Hospitals Department, Gordon House, Belmont Grove, Liverpool 6, endorsed 'Laboratory Technicians' (December 31).

DEPUTY CITY ANALYST—The Medical Officer of Health, Public Health Department, Leeds, endorsed 'Deputy City Analyst' (January 3).

HEAD OF THE DEPARTMENT OF CHEMISTRY AND BIOLOGY—The Clerk to the Governors, South-East Essex Technical College and School of Art, Longbridge Road, Dagenham, Essex (January 3).

LECTURER IN CHEMISTRY—The Clerk to the Governors, South-East Essex Technical College and School of Art, Longbridge Road, Dagenham, Essex (January 6).

LECTURER IN THE DEPARTMENT OF ANIMAL HUSBANDRY, and a LECTURER IN BIOCHEMISTRY—The Bursar and Secretary, Royal Veterinary College and Hospital, Royal College Street, London, N.W.1 (January 11).

METALLURGIST as Chief Officer of the Liaison and Technical Service Department—The Secretary, British Non-Ferrous Metals Research Association, 81-91 Euston Street, London, N.W.1 (January 11).

PRINCIPAL SCIENTIFIC OFFICER in the Radar Research and Development Establishment of the Ministry of Supply—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 1721 (January 13).

CHAIR OF GEOGRAPHY, tenable at King's College—The Academic Registrar, University of London, Senate House, London, W.C.1 (January 14).

SENIOR ASSISTANT OBSERVER—The Director, The Observatory, Cambridge (January 15).

RESEARCH OFFICER, and an ASSISTANT RESEARCH OFFICER, in the Personnel Research section of the Leather Industries Research Institute, Rhodes University College, Grahamstown, South Africa—The Secretary, Office of the High Commissioner for the Union of South Africa, South Africa House, Trafalgar Square, London, W.C.2 (January 17).

LECTURER (Grade I) in THE DEPARTMENT OF CHEMISTRY—The Secretary, Royal Technical College, Glasgow (January 18).

CHAIR OF ELECTRICAL ENGINEERING, and a LECTURER IN MATHEMATICS, at Canterbury University College, Christchurch, New Zealand—The Secretary, Universities Bureau of the British Empire, 24 Gordon Square, London, W.C.1 (January 31).

LECTURER IN ARCHITECTURAL CONSTRUCTION at Auckland University College, Auckland, New Zealand—The Secretary, Universities Bureau of the British Empire, 24 Gordon Square, London, W.C.1 (January 31).

CHAIR OF MATHEMATICS tenable at the Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (February 6).

OFFICIAL FELLOWSHIP IN CHEMISTRY—The Rector, Lincoln College, Oxford (February 8).

CHAIR OF PHYSIOLOGY—The Bursar, Royal Veterinary College, Royal College Street, London, N.W.1 (March 1).

CHEMIST AND BACTERIOLOGIST—The Chief Engineer, Mid-Wessex Water Company, Frimley Green, Aldershot, endorsed 'Chemist and Bacteriologist'.

CHIEF LABORATORY TECHNICIAN—The Medical Superintendent, Selly Oak Hospital, Birmingham.

DIRECTOR OF THE SOUTH AFRICAN FISHERIES RESEARCH INSTITUTE in Cape Town—The Scientific Liaison Officer, South Africa House, Trafalgar Square, London, W.C.2.

LECTURER IN MECHANICAL ENGINEERING—The Registrar, King's College, Newcastle-upon-Tyne.

PLANT BREEDER in the Hop Research Department—The Secretary, Wye College, Wye, Ashford, Kent.

DIRECTOR OF RESEARCH—The Secretary, Institute of Brewing, Goring Hotel, Grosvenor Gardens, London, S.W.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

International Committee for Bird Preservation (British Section). Annual Report, 1941-1945. Pp. 36. (London: International Committee for Bird Preservation, c/o Zoological Society, 1946.) [17]

Carnegie United Kingdom Trust. Thirty-second Annual Report, 1945. Pp. viii + 44. (Dunfermline: Carnegie United Kingdom Trust, 1946.) [17]

Empire Cotton Growing Corporation. Report of the Administrative Council of the Corporation, submitted to the Twenty-fifth Annual General Meeting on June 25th, 1946. Pp. ii + 22. (London: Empire Cotton Growing Corporation, 1946.) [17]

Memoirs of the Cotton Research Station, Trinidad. Series A: Genetics, No. 26; (i) The Genetics of 'Corky'—(1) The New World Alleles and their Possible Role as an Interspecific Isolating Mechanism, by S. G. Stephens; (ii) The Crinkled Dwarf Allelomorph Series in the New World Cottons, by J. B. Hutchinson; (iii) Evidence on Chromosome Homology and Gene Homology in the Amphidiploid New World Cottons, by R. A. Silow. Pp. 54. (London: Empire Cotton Growing Corporation, 1946.) 2s. 6d. [17]

Imperial Bureau of Soil Science. Technical Communication No. 43: Land Classification for Land-Use Planning. By G. V. Jacks. Pp. iii + 90. (Harpenden: Imperial Bureau of Soil Science, 1946.) 4s. [17]

The Effects of the Atomic Bombs at Hiroshima and Nagasaki: Report of the British Mission to Japan. (Published for the Home Office and the Air Ministry.) Pp. vi + 22 + 24 plates. (London: H.M. Stationery Office, 1946.) 1s. net. [27]

Nuffield Foundation. Report of the Trustees for the Three Years ending 31 March 1946. Pp. 64. (London: Nuffield Foundation, 1946.) [27]

Broadcasting Policy. (Cmd. 6852.) Pp. 28. (London: H.M. Stationery Office, 1946.) 6d. net. [47]

Department of Scientific and Industrial Research: Fuel Research. Survey Paper No. 58: Rapid Survey of Coal Reserves and Production; a First Appraisal of Results. Pp. viii + 24. (London: H.M. Stationery Office, 1946.) 9d. net. [167]

Ministry of Health. Salaries of Whole-time Public Health Medical Officers: Interim Report of Askwith Memorandum. Pp. 12. (London: H.M. Stationery Office, 1946.) 2d. net. [167]

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 586, Vol. 232: Smoking and Tobacco Pipes in New Guinea. By A. C. Haddon. Pp. 278 + 7 plates. (London: Cambridge University Press, 1946.) 50s. [167]

Imperial Bureau of Plant Breeding and Genetics. The New Genetics in the Soviet Union. By P. S. Hudson and R. H. Richens. Pp. 88. (Cambridge: Imperial Bureau of Plant Breeding and Genetics, School of Agriculture, 1946.) 6s. [167]

Proceedings of the Royal Society of Edinburgh, Section B (Biology). Vol. 62, Part 2, No. 24: The Use of Rats for Pressor Assays of Pituitary Extracts, with a Note on Response to Histamine and Adrenaline. By F. W. Landgrebe, M. H. I. Macaulay and H. Waring. Pp. 202-210. 1s. 6d. Vol. 62, Part 2, No. 25: Chemically Induced Mosaicism in *Drosophila melanogaster*. By Charlotte Auerbach. Pp. 211-222. 2s. Vol. 62, Part 2, No. 26: Situs Inversus Viscerum in a White Rat (*Mus norvegicus*). By Dr. R. A. R. Gresson. Pp. 223-224 + 1 plate. 6d. (Edinburgh and London: Oliver and Boyd, 1946.) [167]

Royal Society of Edinburgh. Plant Invaders. By Sir William Wright Smith. (Address of the President at the Annual Statutory Meeting, October 22, 1945.) Pp. 8. (Edinburgh and London: Oliver and Boyd, 1946.) 1s. 3d. [167]

University of Cambridge: Department of Colloid Science. A List of Papers published during 1912-46 under the direction of Eric Keightley Rideal, F.R.S., presented to him on his Resignation from the John Humphrey Plummer Professorship of Colloid Science, June 1946. Pp. 46. (Cambridge: Department of Colloid Science, The University, 1946.) [177]