

## FORTHCOMING EVENTS

Sunday, August 31—Wednesday, September 3

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (at Glasgow).—Continuation of Annual Meeting.

Sunday, August 31

At 11 a.m.—(in Glasgow Cathedral)—Religious Service. Preacher: The Reverend Dr. Neville Davidson, Minister of Glasgow.

Monday, September 1

At 10 a.m.—Dr. T. E. Allibone, F.R.S.: "Some Aspects of Thermodynamic Power" (Presidential Address, Section A).

At 10 a.m.—Prof. L. R. Wager, F.R.S.: "Beneath the Earth's Crust" (Presidential Address, Section C).

At 10 a.m.—Dr. Iorwerth C. Peate: "The Study of Folk Lore and Its Part in the Defence of Civilization" (Presidential Address, Section H).

At 10 a.m.—Dr. E. N. Willmer: "Some Aspects of Cellular Differentiation" (Presidential Address, Section I).

At 8 p.m.—Dr. C. F. A. Pantin, F.R.S.: "Living Machinery and the Electron Microscope" (Evening Discourse).

## APPOINTMENTS VACANT

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

SENIOR LECTURERS and LECTURERS (with a degree or equivalent qualifications with suitable teaching and professional qualifications) IN THE DEPARTMENT OF MECHANICAL ENGINEERING, Kumasi College of Technology—Council for Overseas Colleges, 12 Lincoln's Inn Fields London, W.C.2 (September 5).

ASSISTANT, Grade B (preferably with experience in industry, teaching and/or research) IN GENERAL CHEMISTRY—The Principal, Nottingham and District Technical College, Burton Street, Nottingham (September 6).

RESEARCH ASSISTANT (with a good degree in chemistry or biochemistry, and preferably some research experience or qualification) IN THE ZOOLOGY DEPARTMENT, to investigate effects of chemical pollutants on marine organisms—The Secretary and Registrar, The University, Southampton (September 6).

RESEARCH ASSISTANT (with a good honours degree, a knowledge of German and ability to draw maps) IN THE DEPARTMENT OF GEOGRAPHY—The Registrar, The University, Leeds 2 (September 8).

LECTURER or ASSISTANT LECTURER (preferably with some experience of X-ray crystallography) IN PHYSICS—The Registrar, The University, Sheffield (September 13).

TUTORIAL RESEARCH STUDENT IN ZOOLOGY—The Principal, Royal Holloway College (University of London), Englefield Green, Surrey (September 15).

RESEARCH ASSISTANT (with a good honours degree in physics and some research experience) IN THE DEPARTMENT OF PHYSICS, to take part in research which is at present concerned with X-ray diffraction, physical optics, electronics and instrumentation—The Registrar, Manchester College of Science and Technology, Manchester 1 (September 20).

KEEPER (with a good honours degree and preferably with the Diploma of the Museums Association) IN THE DEPARTMENT OF BOTANY, Manchester Museum—The Registrar, The University, Manchester (September 30).

LECTURER (Grade I or II) (with interests in entomology or physiology) IN ZOOLOGY at University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (September 30).

SENIOR LECTURER or LECTURER IN MATHEMATICS at the University of Otago, Dunedin, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, September 30).

SOIL MICROBIOLOGIST (MYCOLOGIST) (with a good honours degree), for work on isolation and identification of possible vectors of soil-borne viruses; and an ENTOMOLOGIST/VIROLOGIST (with a good honours degree), for work on problems of virus transmission—The Secretary, Scottish Horticultural Research Institute, Mylnfield, Invergowrie, by Dundee (October 4).

MANAGING DIRECTOR (with high level administrative experience together with a wide knowledge of the sciences and their industrial application, or proved ability to provide administrative leadership for a technological team) OF THE NATIONAL RESEARCH DEVELOPMENT CORPORATION—The Secretary, Board of Trade, Horse Guards Avenue, London, S.W.1, marking envelope "N.R.D.C. Application" (October 13).

SENIOR LECTURER IN MATHEMATICS at Victoria University of Wellington, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand, October 31).

ASSISTANT EXPERIMENTAL OFFICER (with a suitable degree, G.C.E. with chemistry at advanced level, or equivalent qualifications) IN THE CHEMISTRY DEPARTMENT, to help with research work on the composition of milk, milk products, feeding stuffs, etc.—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting Ref. 58/22.

FISHERIES OFFICER (male, with a university degree in natural science (zoology) and preferably some experience of fishery administration) in Aden, to organize and develop the domestic fisheries of the Colony and Protectorate—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.65/2/01.

LECTURER IN MECHANICAL ENGINEERING, and a LECTURER IN MINING GEOLOGY at the University of Rangoon, Burma—The Ministry of Labour and National Service (E.9), 26-28 King Street, London, S.W.1, quoting Ref. E.9/TCS/234-5-8/BUR.

LIVESTOCK IMPROVEMENT OFFICER (with a university degree in agriculture and considerable knowledge and experience of crop and animal husbandry) in Gambia, to investigate fodder resources and subsequently initiate a programme of work designed to establish a mixed farming system of agriculture—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/12/13.

RESEARCH ASSISTANTS IN (a) PHYSICS, and (b) TELECOMMUNICATIONS—The Clerk to the Governors, Woolwich Polytechnic, London, S.E.18.

RESEARCH OFFICER (BIOLOGIST) (with a good honours degree in zoology, a knowledge of marine biology, particularly fishes and plankton, with preference and aptitude for work at sea) with a pass degree, H.N.C., or equivalent qualification, and familiar with high voltage laboratory techniques and pulse circuitry, to be responsible for the construction of high energy condenser banks designed to produce very heavy current gas discharges—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting Ref. 1963/2.

SENIOR EXPERIMENTAL OFFICER (at least 35 years of age, with a pass degree, H.N.C., or equivalent qualification, and familiar with high voltage laboratory techniques and pulse circuitry), to be responsible for the construction of high energy condenser banks designed to produce very heavy current gas discharges—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting Ref. 1963/2.

SENIOR LECTURER IN CHEMICAL ENGINEERING, and a SENIOR LECTURER IN METALLURGY at the University of Rangoon, Burma—The Ministry of Labour and National Service (E.9), 26-28 King Street, London, S.W.1, quoting Ref. E.9/TCS/236-7/BUR.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

*The R.C.I. Standard*, No. 1 (June, 1958). Pp. 16. (London: Research and Control Instruments, Ltd., 1958.) [87]

Sir John Cass College. Prospectus, Session 1958-59. Pp. 55. (London: Sir John Cass College, 1958.) [87]

Colonial Development and Welfare Acts. Return of Schemes made under the Colonial Development and Welfare Acts by the Secretary of State for the Colonies, with the concurrence of the Treasury, in the period from 1st April, 1957, to 31st March, 1958. Pp. 36. (House of Commons Paper No. 223.) (London: H.M. Stationery Office, 1958.) [87]

Building Research Station Digest No. 111 (June, 1958): Corrosion of Non-ferrous Metals—2. Pp. 7. (London: H.M. Stationery Office, 1958.) [87]

Ciba (A.R.L.), Limited. Technical Notes (July, 1958): "Aerodux" 185 at the Brussels Fair. Pp. 10. (Duxford: Ciba (A.R.L.), Ltd., 1958.) [147]

Medical Research Council. Technical Careers in the Medical Research Council. Pp. 31. (London: Medical Research Council, 1958.) [147]

The National Institute of Agricultural Botany. Thirty-eighth Report and Accounts, 1957. Pp. 56. (Cambridge: The National Institute of Agricultural Botany, 1958.) [147]

## Other Countries

European Organization for Nuclear Research. Annual Report, 1957. Pp. 86 (25 plates). (Geneva: CERN, 1958.) [147]

Bulletin de la Société Préhistorique de l'Arège. Tome XII: Préhistoire Spéléologique Arégoise. Pp. 152+7 planches. (Tarascon-sur-Arège: M. Romain Robert, Place Jean-Jaurès, 1957.) [147]

Harvard University. Blue Hill Meteorological Observatory. Meteorological Radar Studies. No. 7: Particle Size Distribution in Rain and Snow Inferred from Z-R Relations. By Raymond Wexler. Pp. 1+8. No. 8: A System for Recording Eight Meteorological Elements Simultaneously on Moving Film (Weatherlog). By G. K. Thompson. Pp. vii+60. No. 10: Vertical Structure of Continuous Streamer-form Precipitation. By Raymond Wexler and David Atlas. Pp. vi+38. Final Report: Study of Synoptic-dynamic Influences on the Nature of Cloud and Precipitation Echoes, October 1953-February 1958. Pp. ii+36. Meteorological Utilization of Images of the Earth's Surface Transmitted from a Satellite Vehicle. By Arnold H. Glaser. Pp. x+145. (Milton, Mass.: Harvard University, Blue Hill Meteorological Observatory, 1957 and 1958.) [147]

The Carlsberg Foundation's Oceanographical Expedition Round the World, 1928-30, and Previous "Dana" Expeditions. "Dana" Report No. 44: The Marine Water-Striders of the "Dana" Expeditions (Insecta: Hemiptera). By Jon L. Herring. Pp. 14. 2 D.Kr. "Dana" Report No. 45: The Argentinian Fish *Xenopthalmichthys danae*. By E. Bertelsen. Notes of Miripinnati (An addendum to "Dana" Report No. 42). By E. Bertelsen and N. B. Marshall. Pp. 10+1 plate. 2 D. Kr. (Copenhagen: Andr. Fred Høst & Søn, 1958.) [147]

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