

## FORTHCOMING EVENTS

Sunday, September 8—Wednesday, September 11

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

Sunday, September 8

At 11.15 a.m.—(in St. Patrick's Cathedral)—Religious Service. Preacher: The Lord Archbishop of Dublin.

Monday, September 9

At 10 a.m.—Dr. G. H. Mitchell, F.R.S.: "Ordovician Volcanoes" (Presidential Address, Section C).

At 8 p.m.—Sir Sydney Caine: "Education for Development".

Friday, September 13

ROYAL AERONAUTICAL SOCIETY (at the Institution of Civil Engineers, Great George Street, London, S.W.1), at 6 p.m.—Dr. Clark B. Millikan (California Institute of Technology): "Advanced Education and Academic Research in Aeronautics" (45th Wilbur Wright Memorial Lecture).

## APPOINTMENTS VACANT

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

SCIENTIST (with an honours degree, or equivalent qualification, in chemistry or physics, preferably with experience in the coalmining industry and with wide analytical experience and administrative ability) as assistant to the Area Chief Scientist in the North Staffordshire Area Laboratory, Stoke on Trent—Area Staff Manager, West Midlands Divisional Coal Board, 72 Leek Road, Stoke-on-Trent (September 13).

TECHNICAL ASSISTANT (preferably with some knowledge of photographic techniques) IN THE DEPARTMENT OF BOTANY, University of Natal, Pietermaritzburg—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, September 15).

CHIEF TECHNICIAN IN THE DEPARTMENT OF ZOOLOGY, University College of Ghana—The Assistant Registrar (London), University College of Ghana, 29 Tavistock Square, London, W.C.1 (September 18).

SCIENTIFIC OFFICER (with an honours degree in agriculture or agricultural botany, or equivalent qualification, with a sound knowledge of the principles of genetics and practical plant breeding, preferably with experience in design and analysis of field trials) IN THE PLANT BREEDING DIVISION, Ministry of Agriculture, Loughall, Co. Armagh—The Secretary, Civil Service Commission, Stormont, Belfast (September 18).

PRINCIPAL (with a degree in engineering, or professional equivalent, with technical college teaching and administrative experience, also some industrial experience) of a NEW TECHNICAL INSTITUTE, Ibadan, to administer, organize and assist in the establishment of a new institute, and to correlate administration of technical institute with trade training centre—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting BCD.114/410/016 (September 27).

PROFESSOR (with a university degree in science or agriculture, with special qualifications and experience in teaching and research) OF PLANT SCIENCE (AGRICULTURAL BOTANY) at the Canterbury Agricultural College, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (September 30).

LECTURER, Grade I or II, IN LOW TEMPERATURE PHYSICS, to give instruction in physics and to lead the low temperature research group under the direction of the Professors of Physics—The Registrar, The University, Bristol 8 (October 1).

LECTURER OR ASSISTANT LECTURER IN THE RHEUMATISM RESEARCH CENTRE, Clinical Section—The Registrar, The University, Manchester 13 (October 1).

LECTURER AND ASSISTANT LECTURER IN PSYCHOLOGY—The Registrar, The University, Hull (October 7).

INSTRUCTOR OR ASSISTANT PROFESSOR (with Ph.D. degree, or equivalent qualification, and some university teaching experience) IN ENTOMOLOGY—Prof. I. McT. Cowan, Department of Zoology, University of British Columbia, Vancouver 8, B.C., Canada.

MATHEMATICIAN (with a university degree and preferably some experience of statistics), for work initially concerned with the statistical analysis of data relating to the structural strength and performance of ships, and later with more general problems in the fields of strength, vibration and hydrodynamics—The British Shipbuilding Research Association, 5 Chesterfield Gardens, Curzon Street, London, W.1.

RESEARCH ASSISTANT (with a first- or second-class honours degree in biochemistry, or in chemistry and physiology) IN THE PHARMACOLOGY DEPARTMENT—The Secretary, St. Mary's Hospital Medical School, Paddington, London, W.2.

SENIOR LECTURER IN ANIMAL HUSBANDRY at the University College of Rhodesia and Nyasaland—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

SYSTEMATIC BOTANIST (with D.Sc. or Ph.D. degree in botany, preferably systematic botany, and a knowledge and experience of sub-tropical plants) with the Commonwealth Relations Office for a post in Pakistan. Duties include research work in establishing a national herbarium for the preparation of flora of Pakistan, outlining work on ecological, physiological medicinal plants aspects, also genetics, to be responsible for related work in the Pakistan Forest Research Institute and to act as consultant in organization of research and teaching in botany, possibly also to assist in training of personnel and teaching—The Ministry of Labour and National Service (E.9), Almack House, King Street, London, S.W.1, quoting A.12/PAK/TCS/322.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

Engineering in Courtauld's: a Survey of the work of the Engineering Division. Pp. 42. (London: Courtauld's, Ltd., 1957.) [117]

Department of Scientific and Industrial Research. Road Research 1956: The Report of the Road Research Board with the Report of the Director of Road Research. Pp. iv+83+8 plates. (London: H.M. Stationery Office, 1957.) 5s. 6d. net. [117]

Ministry of Housing and Local Government: Department of Health for Scotland. Alkali etc. Works Regulation Act, 1901, and Alkali etc. Works Orders 1928-1950. Alkali etc. Works Regulation (Scotland) Acts, 1901 and 1951. Ninety-Third Annual Report on Alkali etc. Works, by the Chief Inspectors, 1956. Pp. 49. (London: H.M. Stationery Office, 1957.) 2s. 6d. net. [117]

British Empire Cancer Campaign. Thirty-fourth Annual Report covering the year 1956. Pp. xxxi+559. (London: British Empire Cancer Campaign, 1957.) [117]

## Other Countries

Institut Royal Météorologique de Belgique. Contributions. No. 22: Éléments de Météorologie. Chapitre 7 (2e partie): Les Rayonnements Solaire, Atmosphérique et Terrestre. Par M. Nicolet. Pp. 208-238. No. 34: Sur la Détermination de l'Homogénéité des Séries Climatologiques. Par Dr. E. Sneyers. (Extrait du *Journal Scientifique de la Météorologie*). Pp. 359-372. (Uccle-Bruxelles: Institut Royal Météorologique de Belgique, 1957.) [87]

Nigerian Publications, 1956. Compiled in the Ibadan University Library. Pp. viii+39. (Ibadan: Ibadan University Press, 1957.) 10s. [87]

French Bibliographical Digest. Science—Anthropology. Part 2: Ethnology and Social Anthropology. (No. 16, Series 2, February, 1956.) Pp. iii+88. (New York City: Cultural Division of the French Embassy, 1956.) [87]

Department of Fisheries, Ceylon. Bulletin No. 4: Ceylon's Beach Seine Fishery. By P. Canagaratnam and J. C. Medcof. Pp. 32. Bulletin No. 6: General Features and Productivity of the Wadge Bank Trawl Fishery. By S. Sivalingam and J. C. Medcof. Pp. 23. Progress Reports: Biological and Technological. No. 2. Pp. 56. (Colombo: Fisheries Research Station, 1956 and 1957.) [87]

Indian Forest Bulletin. (New Series.) No. 185: Silviculture—Cover and Nurse Crops in Sal and Teak Plantations at Dehra Dun. By V. S. Krishnaswamy. Pp. 17. Rs. 1/12/-; 2s. 6d. No. 198: Wood Seasoning—The Seasoning Behaviour of Indian Timbers. Part 3: Kiln Drying Schedules and Seasoning Peculiarities of some Indian Woods. By M. A. Rehman. Pp. 8. As. 7; 8d. (Delhi: Manager of Publications, 1956.) [87]

Brasil. Ministerio do Trabalho, Industria e Comercio: Instituto Nacional de Tecnologia. Contribuição ao Estudo dos Caulins: Morfologia Tubular de Certos Caulins Brasileiros (Trabalho realizado em 1953). By Y. S. Visconti, B. N. F. Nicot and E. Goulart de Andrade. Eletrografias de A. C. Villanova. Pp. 64+90 figures. Estudos sobre os Melões de Canas. Composição química dos Melões: Investigações Relativas à Fermentação Alcoólica Industrial. By Dr. Gomes de Faria, Nilza H. Figueiredo, Waldemar Raoul and Nancy de Queiroz Araujo. Pp. 36. (Rio de Janeiro: Instituto Nacional de Tecnologia, 1955.) [87]

Metropolitan Life Insurance Company. Statistical Bulletin. Vol. 38 (May, 1957): The Voting Population. June Marriages Most Popular. Death Claim Payments at Record High in 1956. Pp. 12. (New York: Metropolitan Life Insurance Company, 1957.) [107]

A Catalogue of 9867 Stars in the Southern Hemisphere with Proper Motions Exceeding 0.2" Annually. By William J. Luyten. Pp. 10. (Minneapolis, Minn.: The Lund Press, 1957.) [107]

A Search for Faint Blue Stars. 9: On Some Possible Near-by Representatives of the Coronal Population. By William J. Luyten. Pp. 3. (Minneapolis, Minn.: The Lund Press, 1957.) [107]

Smithsonian Contributions to Astrophysics. Vol. 1, No. 2: Papers on Reduction Methods for Photographic Meteors. Pp. iii+183-243+5 plates. 70 cents. Vol. 2, Nos. 2-4: Chromospheric Spicules. By Sarah Lee Lippincott. Studies of Solar Granulation. 1: The Statistical Interpretation of Granule Structure from One-Dimensional Microphotometer Tracings. By Gerard Wlérick. Variations in the Thermodynamic State of the Chromosphere over the Sunspot Cycle. By R. G. Athay, D. H. Menzel and F. Q. Orrall. Pp. iii+15+4 plates. n.p. (Washington, D.C.: Government Printing Office, 1957.) [107]

Fifth Annual Report, July 1955-June 1956, of the Dutch-Norwegian Joint Establishment for Nuclear Energy Research. Pp. iv+82. (Lillestrøm: Joint Establishment for Nuclear Energy Research, 1957.) [107]

Chicago Natural History Museum. Fieldiana: Zoology. Vol. 36, No. 3: Report on a Collection of Marine Fishes from North Borneo. By Robert F. Inger. Pp. ii+341-405. (Publication 820.) (Chicago, Ill.: Chicago Natural History Museum, 1957.) 1 dollar. [107]

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