

FORTHCOMING EVENTS

Monday, September 16—Friday, September 20

SOCIETY FOR EXPERIMENTAL BIOLOGY (at University College, Gower Street, London, W.C.1)—Symposium on "The Biological Replication of Macromolecules".

Friday, September 20

BIOCHEMICAL SOCIETY (in the Department of Biochemistry, Queen's College, Dundee), at 10.30 a.m.—Scientific Papers.

APPOINTMENTS VACANT

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

ASSISTANT EXPERIMENTAL OFFICER OF EXPERIMENTAL OFFICER (with a pass degree in science) for work in the Biochemical Laboratory—The Secretary, Plant Breeding Institute, Trumpington, Cambridge (September 20).

ASSISTANT IN THE DEPARTMENT OF CHEMISTRY—The Secretary, The University, Aberdeen (September 20).

LECTURER (with good academic qualifications and industrial experience) IN ORGANIC CHEMISTRY, to teach organic chemistry up to Part II, Royal Institute of Chemistry examination standard—The Registrar, Flintshire Technical College, Connah's Quay, Chester (September 21).

TECHNICAL ASSISTANT (preferably with a university degree, or equivalent qualification, in engineering or physics, with the ability to apply a sound knowledge of physics and mathematics to practical problems; an interest in instrumentation and electronics and knowledge of the use of tools for such purposes would be an advantage), for a programme of research on new developments in the use of electricity—The Secretary (Establishments Section), South Wales Electricity Board, St. Mellons, Cardiff (September 24).

LECTURER (preferably with special interests in high frequency techniques or in servomechanisms) IN ELECTRICAL ENGINEERING—The Principal, Manchester College of Science and Technology, Manchester 1 (September 30).

LECTURER (able to carry out independent research and to supervise the work of postgraduate students) IN THEORETICAL PHYSICS—The Registrar (Room 9 O.R.B.), The University, Reading (September 30).

PRINCIPAL (with a university degree in science or engineering, or equivalent qualification, and experience in responsible posts in technical education) OF BELIZE TECHNICAL COLLEGE, British Honduras, for duties including advising the Government on technical education—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting BCD.114/31/04 (October 4).

ASSISTANT LECTURER OR LECTURER (with a degree in pure science) IN AGRICULTURAL ZOOLOGY at the Canterbury Agricultural College, New Zealand, to teach pure and applied zoology for the degree and diploma courses in agriculture and horticulture, and to carry out research in agricultural zoology—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (October 15).

LECTURER OR ASSISTANT LECTURER IN MATHEMATICS at the University of Otago, Dunedin, New Zealand—Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (October 15).

LECTURER (with an honours degree in mathematics) IN MATHEMATICS in the Department of External Studies, University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (October 18).

LECTURER (preferably graduate in agricultural science or civil engineering, with experience in soil genesis or plant nutrition or mechanical properties of soils) IN AGRICULTURE (SOIL SCIENCE) at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (October 19).

ANALYST, Scientific Officer or Senior Scientific Officer grade (with a first- or second-class honours degree and suitable analytical experience), for the British West Indies Sugar Research Scheme, Imperial College of Tropical Agriculture, Trinidad, for work mainly on devising new analytical techniques over a wide field—The Secretary, The Imperial College of Tropical Agriculture, 40 Norfolk Street, London, W.C.2 (October 31).

KEEPER AND LECTURER IN ANTHROPOLOGY, joint appointment, at the Otago Museum and University of Otago, Dunedin, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (October 31).

DEMONSTRATOR (some experience essential and preferably with L.T.M. qualification) IN THE MATERIALS AND METALLURGY SECTION, to assist in the supervision of laboratories for metallography, heat treatment and testing of steels and light alloys—The Recorder, The College of Aeronautics, Cranfield, Bletchley, Bucks.

DEMONSTRATOR IN PHARMACY—The Registrar, The University, Nottingham.

LECTURER OR ASSISTANT LECTURER IN PSYCHOLOGY, to be responsible for the course in physiological psychology—The Registrar, The University, Hull.

LECTURERS AND ASSISTANT LECTURERS IN ENGINEERING in the Departments of Civil, Mechanical, Electrical and Mining Engineering—The Registrar, The University, Nottingham.

MATHEMATICIAN (male or female, with a university degree and preferably with some experience in statistics) to assist with a programme of research in the field of naval architecture—The British Shipbuilding Research Association, 5 Chesterfield Gardens, Curzon Street, London, W.1.

PHYSICIST/METALLURGIST (with a good engineering or science degree, or equivalent qualification) IN THE MATERIALS AND METAL-

LURGY SECTION, to lead a research project on the fatigue properties of light alloys—The Recorder, The College of Aeronautics, Cranfield, Bletchley, Bucks.

RESEARCH ASSISTANT (preferably with a good engineering qualification and some laboratory and workshop experience) IN THE MATERIALS AND METALLURGY SECTION, for work associated with the fatigue of light alloys—The Recorder, The College of Aeronautics, Cranfield, Bletchley, Bucks.

SCIENTIFIC OFFICER (with an honours degree in physics or mathematics, preferably with postgraduate course in meteorology and at least one year's postgraduate experience) at the Royal Observatory, Hong Kong, for general scientific duties, including independent forecasting—Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.57/51/03.

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.

SENIOR LECTURER (with M.Sc. degree, at least five years experience of teaching and laboratory work in a British university, also with experience of high voltage practice) IN ELECTRICAL ENGINEERING, at the University of Rangoon, Burma, to teach electrical engineering up to degree standard, also to set up high voltage and electric machines laboratories—The Ministry of Labour and National Service (E.9), Almack House, King Street, London, S.W.1, quoting A.12/BUR/TCS/88.

SENIOR RESEARCH ASSISTANT (with postgraduate experience in the mechanics of solids, particularly elasticity) IN THE DEPARTMENT OF MINING ENGINEERING, to work on the theoretical analysis of ground movements in mining, under the supervision of the Professor of Applied Mathematics—The Registrar, The University, Nottingham.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Admiralty Bulletin No. 91: High-Speed Photography in Naval Research. By W. Deryck Chesterman. Pp. 9. (London: Admiralty, 1957.) [117]

Coal Tar Research Association. Review of Coal Tar Technology, July–December 1956. (Vol. 8, Part 2.) Pp. ii+83–168. (Gomersal, Leeds: Coal Tar Research Association, 1957.) 7s. 6d. [117]

Computers and Steel. By D. G. Owen. Pp. 24. (London: British Iron and Steel Research Association, 1957.) [117]

Other Countries

University of California Publications in Botany. Vol. 28, No. 6. Studies of Spontaneous Chromosome Breakage in Interspecific Hybrids of Bromus. By Marta Sherman Walters. Pp. 335–447+plates 41–61. (Berkeley and Los Angeles: University of California Press; London: Cambridge University Press, 1957.) 2 dollars. [107]

Abhandlungen der Deutschen Akademie der Wissenschaften zu Berlin. Klasse für Chemie, Geologie und Biologie. Jahrgang 1955, Nr. 10: Beiträge zur Tektonik des Thüringer Beckens—2. Pp. 85. (Berlin: Akademie-Verlag, 1957.) 29 D.M. [107]

United States Department of the Interior: Geological Survey. Bulletin 1019-F: Selected Annotated Bibliography of Thorium and Rare-Earth Deposits in the United States, including Alaska. By Katharine L. Buck. Pp. iii+517–541+plate 3. 40 cents. Bulletin 1021-K: Geology of the Atomic Energy Commission Nevada Proving Grounds Area, Nevada. By Mike S. Johnson and Donald E. Hibbard. Pp. iv+333–384+plates 32 and 33. 1 dollar. Bulletin 1024-I: Tungsten Deposits in the Fairbanks District, Alaska. By F. M. Byers, Jr. Pp. iv+179–216+plates 23–28. 1 dollar. Bulletin 1029-A: Annotated Bibliography of the Analytical Chemistry of Niobium and Tantalum, January 1935–June 1953. By Frank Cuttitta. Pp. iii+73. 25 cents. Bulletin 1030-I: Reconnaissance Study of Uranium Deposits in the Red Desert, Sweetwater County, Wyoming. By Donald G. Wyant, William N. Sharp and Douglas M. Sheridan. Pp. iv+237–308+plates 16–23. n.p. Bulletin 1031-K: Uranium Deposits in Oolitic Limestone near Mayoworth, Johnson County, Wyoming. By R. R. Gullinger and P. K. Theobald. Pp. iii+335–342. 15 cents. Bulletin 1036-J: Field Determination of Uranium in Natural Waters. By F. N. Ward and A. P. Marranzino. Pp. iii+181–192. 15 cents. Bulletin 1042-I: A Reconnaissance Study of the Beach Sands of Puerto Rico. By Robert B. Guillou and Jewell J. Glass. Pp. iii+305+plate 15. 60 cents. Bulletin 1042-F: Zoning of the Bitter Creek Vanadium-Uranium Deposit near Uravan, Colorado. By Allen V. Heyl. Pp. iii+201. 15 cents. Bulletin 1047-A: Coal Geology of the White Oak Quadrangle, Magoffin and Morgan Counties, Kentucky. By W. L. Adkinson. Pp. iv+23+4 plates. n.p. Bulletin 1054: Bibliography of North American Geology, 1954. By Ruth Reece King and others. Pp. iii+484. 1.50 dollars. (Washington, D.C.: Government Printing Office, 1957.) [107]

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