

TEMPORARY ASSISTANT LECTURER or TEMPORARY LECTURER IN THE DEPARTMENT OF PHYSICS—The Registrar, The University, Liverpool, quoting Ref. No. CV/287/N (April 13).

ASSISTANT LECTURER (preferably with some interest either in acoustics or in ionizing radiation) IN EXPERIMENTAL PHYSICS—Clerk to the Governing Body, Battersea College of Technology, London, S.W.11 (April 17).

LECTURER IN THE DEPARTMENT OF ANIMAL GENETICS—The Secretary, The University, Edinburgh (April 17).

LECTURER IN APPLIED MATHEMATICS—The Secretary, The Queen's University, Belfast, N. Ireland (April 19).

LECTURER IN INORGANIC AND ANALYTICAL CHEMISTRY—The Secretary, The Queen's University, Belfast, Northern Ireland (April 19).

LECTURER or ASSISTANT LECTURER IN PHYSICS—The Secretary, The Queen's University, Belfast, Northern Ireland (April 19).

LECTURER or ASSISTANT LECTURER IN SOCIAL ANTHROPOLOGY—The Secretary, The Queen's University, Belfast, Northern Ireland (April 19).

LECTURER (preferably with postgraduate experience in any of the following fields: (a) physical organic chemistry; (b) spectrophotometry; (c) free radical chemistry; or (d) high molecular weight materials) IN ORGANIC CHEMISTRY—Head of the Department of Chemistry, Northampton College of Advanced Technology, St. John Street, London, E.C.1 (April 19).

CHAIR OF GEOGRAPHY; SENIOR LECTURERS, LECTURERS or ASSISTANT LECTURERS IN GEOGRAPHY and GEOLOGY at the University of Ife, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 20).

LECTURER (man or woman) IN PSYCHOLOGY and MATHEMATICS—The Principal, Borough Road College, Isleworth, Middlesex (April 20).

POSTDOCTORAL RESEARCH FELLOW (preferably with a knowledge of many-electron atom theory and of computing) IN THEORETICAL CHEMISTRY, to work with Dr. H. O. Pritchard on exact calculations for lithium and beryllium using the Atlas Computer—The Registrar, The University, Manchester 13 (April 20).

PRINCIPAL PHYSICIST (with good academic qualifications (preferably including a higher degree) and several years experience in scientific research or development) IN THE REGIONAL PHYSICS DEPARTMENT, to be in charge of a section providing advice and scientific help on the application of radioactive isotopes in clinical research; most of this work is done in teaching hospitals and university departments—The Secretary, Western Regional Hospital Board, 351 Sauchiehall Street, Glasgow, C.2 (April 20).

SENIOR LECTURER (with a degree in either medicine, pharmacology or pharmacy, and previous experience in either teaching or industrial research) IN PHARMACOLOGY at Kwame Nkrumah University of Science and Technology, Kumasi, Ghana—The Assistant Registrar, Kwame Nkrumah University of Science and Technology, 15 Gordon Square, London, W.C.1 (April 23).

OFFICIAL FELLOW IN CHEMISTRY—The Principal, Hertford College, Oxford (April 24).

TECHNICIAN (male or female, F.I.M.L.T., with extensive experience in histological techniques) IN THE DIAGNOSTIC SECTION, Agriculture Department, Ruakura Animal Research Station, New Zealand, to take charge of the Histological Laboratory of the Diagnostic Section—The High Commissioner for New Zealand, 415 Strand, London, W.C.2. quoting Ref. B.13/2/14/652 (April 24).

PROFESSOR OF AGRONOMY; and a SENIOR LECTURER/LECTURER or TEMPORARY LECTURER OF PARASITOLOGY in the Faculty of Rural Science, University of New England, Armidale, New South Wales, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, April 26).

UNIVERSITY STUDENTS and FELLOWS for experimental or theoretical research in nuclear and elementary particle physics—The Professor of Natural Philosophy, The University, Glasgow, W.2 (April 27).

LECTURERS (2) (with qualifications in either pure mathematics or applied mathematics) IN THE DEPARTMENT OF MATHEMATICS—The Registrar, The University, Bristol 8 (April 29).

GORDON CRAIG FELLOW (graduate in medicine) IN UROLOGY—The Registrar, University of Sydney, Sydney, New South Wales, Australia (April 30).

LECTURER (well qualified in electrical engineering or science) IN ELECTRICAL ENGINEERING at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, April 30).

LECTURER (with experience in agricultural physics or soil physics) IN SOIL SCIENCE at the University of Sydney, Australia—The Association of Universities of the British Commonwealth (Branch Office), Pall Mall, London, S.W.1 (Australia and London, April 30).

READER IN ELECTRON MICROSCOPY IN THE DEPARTMENTS OF BOTANY, MICROBIOLOGY and ZOOLOGY—The Registrar, University of Adelaide, Adelaide, South Australia (April 30).

RESEARCH ASSISTANT, Assistant Experimental Officer grade (with a chemical background, and a pass degree or equivalent qualifications) IN THE DEPARTMENT OF POTATO GENETICS, to help in biochemical investigations in potatoes—The Secretary, John Innes Institute, Bayfordbury, Hertford, Herts. (April 30).

RESEARCH WORKER, Scientific Officer grade (with biological, medical or veterinary training and preferably experience in virology or bacteriology), to join a team studying avian respiratory diseases—The Secretary, Houghton Poultry Research Station, Houghton, Huntingdon (April 30).

SENIOR LECTURER IN MATHEMATICS; and a LECTURER IN MATHEMATICS—The Registrar, University of Adelaide, Adelaide, South Australia (April 30).

SENIOR LECTURER (preferably with experience in educational and vocational guidance and counselling, or in clinical psychology) IN PSYCHOLOGY at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, April 30).

SENIOR LIBRARIAN (with the A.L.A. qualification and preferably with experience in a special library concerned with biology or agriculture)—The Director, Commonwealth Institute of Entomology, 56 Queen's Gate, London, S.W.7 (April 30).

SENIOR RESEARCH ASSOCIATE (experienced solid state physicist), to carry out research on radiation damage and defects in ionic crystals—The Registrar and Secretary, King's College (University of Durham), Newcastle upon Tyne (April 30).

UNIVERSITY DEMONSTRATOR (with interests in the economic aspects of geography) IN THE DEPARTMENT OF GEOGRAPHY—Dr. I. D. Muir, Department of Mineralogy and Petrology, The University, Downing Place, Cambridge (April 30).

OPPENHEIMER RESEARCH SCHOLARS (suitably qualified graduates in geology) IN THE RESEARCH INSTITUTE OF AFRICAN GEOLOGY, for work which will lead to a Ph.D., and will be done partly in Africa and partly in Leeds—Prof. W. Q. Kennedy, Department of Geology, The University, Leeds 2 (May 1).

PROFESSOR OF MATHEMATICAL PHYSICS; a LECTURER IN BOTANY; a LECTURER IN CHEMISTRY; a LECTURER IN MATHEMATICAL PHYSICS; and a LECTURER IN MATHEMATICS—The Secretary, University College, Galway, Republic of Ireland (May 8).

TUTORIAL RESEARCH FELLOW or STUDENT (man or woman graduate) IN CHEMISTRY, for duties which will include supervision of laboratory classes; time will be available for independent research—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1 (May 10).

CHAIR OF CHEMICAL ENGINEERING within the Faculty of Engineering at Monash University—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1; or The Registrar, Monash University, P.O. Box 92, Clayton, Victoria, Australia (Australia and London, May 15).

LECTURER or ASSISTANT LECTURER IN THE DEPARTMENT OF ORGANIC CHEMISTRY—The Registrar, The University, Leeds 2 (May 25).

LECTURER (with an honours degree in physics or equivalent qualifications) IN PHYSICS at Wollongong University College—The Agent-General for New South Wales, 56-57 Strand, London, W.C.2; and The Appointments Section, University of New South Wales, Box 1, Post Office, Kensington, N.S.W., Australia (May 31).

ASSISTANT PHYSICIST (Senior or Basic grade) IN THE COUNTY MEDICAL PHYSICS DEPARTMENT—The Secretary, St. George's Hospital, Lincoln.

CHAIR OF THEORETICAL PHYSICS—The Registrar and Secretary, The University, Bristol.

EXPERIENCED MATHEMATICIAN capable of teaching up to "S" level—The High Master, Manchester Grammar School, Manchester 13.

GRADUATE TEACHING and RESEARCH ASSISTANTSHIPS leading to M.Sc. and Ph.D. degrees—Head, Department of Biochemistry, University of Alberta, Edmonton, Alberta, Canada.

LABORATORY TECHNICIAN, Grade II (aged 21 or over)—The Head Master, King Edward VI School, Southampton.

LECTURER or SENIOR LECTURER IN MATHEMATICS IN THE TRAINING DEPARTMENT—The Warden, University of London Goldsmiths' College, New Cross, London, S.E.14.

MASTER TO TEACH MATHEMATICS and CHEMISTRY at Sixth Form level—The Headmaster, Greshams School, Holt, Norfolk.

POSTDOCTORAL RESEARCH FELLOW IN THEORETICAL NUCLEAR PHYSICS, for work involving the investigation of the structure of nuclei and hyperfragments—Head, Department of Physics, Battersea College of Technology, London, S.W.11.

READER (with considerable research experience) IN ELECTRICAL ENGINEERING—Clerk to the Governing Body, Battersea College of Technology, London, S.W.11.

RESEARCH ASSISTANT IN MYCOLOGY—The Secretary, Wright-Fleming Institute, St. Mary's Hospital Medical School, Paddington, London, W.2.

RESEARCH ASSISTANT (graduate chemist or biochemist) IN THE ARTIFICIAL KIDNEY UNIT—The House Governor, The London Hospital, Whitechapel, London, E.1.

RESEARCH ASSISTANT (preferably with experience in autoradiography, embedding and section cutting for the electron microscope), for cytological work in algae in collaboration with Dr. M. B. E. Godward—The Registrar, Queen Mary College (University of London), Mile End Road, London, E.1.

RESEARCH DEMONSTRATOR (with a good degree in horticulture or botany) IN THE DEPARTMENT OF HORTICULTURE, to assist with practical classes in plant physiology—Prof. O. V. S. Heath, F.R.S., University of Reading, Horticultural Research Laboratories, Shinfield Grange, Shinfield, Berks.

SENIOR LECTURER IN THEORY OF MACHINES and MACHINE DESIGN; LECTURER IN MATHEMATICS; an ASSISTANT LECTURER (Grade B) IN BOTANY; an ASSISTANT LECTURER (Grade B) IN PHYSICS; an ASSISTANT LECTURER (Grade B) IN ELECTRICAL ENGINEERING (heavy current); and an ASSISTANT LECTURER (Grade B) IN MARINE RADIO, at the College of Technology, Kingston upon Hull—The Chief Education Officer, Guildhall, Kingston upon Hull.

SENIOR LECTURER or LECTURER IN TEXTILE CHEMISTRY—The Secretary, Royal College of Science and Technology, George Street, Glasgow, C.1.

SENIOR LECTURER (with a higher degree together with an effective knowledge of food processing methods) IN FOOD SCIENCE—The Secretary, Royal College of Science and Technology, Glasgow, C.1.

SENIOR II TECHNICIAN (with biochemical experience), for duties which will include the supervision of student technicians, supplies and store-keeping, and carrying out specialized biochemical investigations for diagnosis and research—Dr. G. H. Spray, Nuffield Department of Medicine, Radcliffe Infirmary, Oxford.

TECHNICIAN (preferably A.I.M.L.T., A.I.S.T., or equivalent status, and some experience in hematology) IN THE DEPARTMENT OF SURGICAL SCIENCE, to assist in research on tissue transplantation—The Secretary, Department of Surgical Science, University of Edinburgh Medical School, Teviot Place, Edinburgh 8, quoting Ref. No. T/SS/3/63.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

- Ciba in Britain. (A brief historical survey of Ciba (A.R.L.), Ltd.) Pp 61. (Duxford: Ciba (A.R.L.), Ltd., 1963.) [122]  
 Building Research Station Digest (Second Series). No. 31: Lightweight Aggregate Concretes—3: Structural Application. Pp. 6. (London: H.M. Stationery Office, 1963.) 4d. [122]  
 Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 73: Potatoes. Pp. 27. (Belfast: Ministry of Agriculture, 1962.) [122]

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