

cerned through the appropriate authorities on matters of regional development and co-operation in fundamental research.

3. The field of the Committee would in the main cover activities south of the Sahara, and foreign States with territories in this portion of Africa should be invited to be represented as observers.

Cosmic Rays

The Conference recommends that the following investigations of cosmic radiation would be of great scientific value and are also likely to have important meteorological applications.

1. Further measurements of the variation with time of the cosmic ray intensity at selected stations at sea-level and on mountains. Measurements in the southern hemisphere are of particular importance.

2. Further measurements of the variation of cosmic ray intensity with latitude and longitude by experiments in aircraft over a wide range of height.

The Conference recommends that the necessary organisation to carry out the work should be set up in the first instance on an Empire basis, but that the question of extending the organisation be raised at the next meeting of the International Union of Physics.

The Village Pond in the Rural Economy of India

The oceanographic and fisheries scientists present as delegates to the Royal Society Empire Scientific Conference request its Steering Committee to arrange that if possible a meeting be called during the period of the British Commonwealth Scientific Conference of these delegates, and other specialists available in Great Britain, to discuss methods for co-operation and co-ordination of fisheries and oceanographical research within the Commonwealth, and similar matters of common interest.

The above delegates also would appreciate any facilities which could be given for a tour to centres of fisheries research in the United Kingdom following the termination of the Official Conference.

[Action on the above recommendation was taken immediately.]

Geochemistry

Delegates attending this discussion endorse the recommendation contained in the Royal Society's Report on the needs of research in fundamental science after the War "that substantial provision should be made for quantitative spectrographic analysis of rocks, minerals and natural waters"; and further, recommend that adequate facilities in one or more institutions should be provided for like investigations (both fundamental and applied) on material which might be submitted from centres (including Colonial geological surveys and other geological organisations) within the British Empire.

Hormones

In view of the steady increase in the demand for insulin, the Conference urges that a strong recommendation be made to all the countries of the Commonwealth that every effort be made to collect, process and preserve all available pancreas. Purified insulin, which can be stored for long periods without loss of potency, will be needed on an increasing scale for the treatment of diabetes.

Fish Culture and Malaria Control

In view of the great possibilities of utilizing ponds for fish culture in various countries of the Commonwealth where malaria is prevalent, the Conference proposes that the attention of governments of countries so situated should be directed to the urgent need of integrating fish culture practice with measures for malaria control.

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FORTHCOMING EVENTS

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

Tuesday, July 30

BRITISH FEDERATION OF UNIVERSITY WOMEN (at Chatham House, St. James's Square, London, S.W.1), at 8 p.m.—Prof. Lise Meitner: "Atomic Energy".*

APPOINTMENTS VACANT

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

PSYCHOLOGIST (part-time) for the Child Guidance Clinic at High Wycombe—The School Medical Officer, County Health Department, County Offices, Aylesbury (August 3).

PHYSICIAN (2) to carry out research work on instruments, electronics and automatic control—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1 (August 3).

DIRECTOR OF HORTICULTURAL STUDIES—The Registrar, University College, Nottingham (August 7).

LECTURER IN INVERTEBRATE ZOOLOGY—The Head of the Department of Zoology, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7 (August 9).

LECTURER IN MECHANICAL ENGINEERING—The Registrar, The University, Sheffield (August 10).

DEMONSTRATOR IN ZOOLOGY—The Registrar, The University, Leeds 2 (August 10).

SENIOR ENGINEERING ASSISTANT to the Coventry Water Department—The Water Engineer and Manager, Spon House, 21 Allesey Old Road, Coventry (August 10).

HEAD OF THE NATIONAL COLLEGE OF HOROLOGY which is being established at Northampton Polytechnic, London—The Secretary of the Board of Governors, National College of Horology, at the Northampton Polytechnic, St. John Street, London, E.C.1 (August 10).

LECTURER IN ORTHOPAEDIC SURGERY—The Secretary, The University, Aberdeen (August 10).

DEMONSTRATOR IN BOTANY—The Registrar, The University, Leeds 2 (August 10).

SENIOR ASSISTANTS IN THE DEPARTMENTS OF PHYSICS, TELECOMMUNICATIONS, CHEMISTRY, CIVIL AND MECHANICAL ENGINEERING, and ELECTRICAL ENGINEERING—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (August 12).

LECTURERS IN THE DEPARTMENTS OF PHYSICS, TELECOMMUNICATIONS, CHEMISTRY, ELECTRICAL ENGINEERING, MATHEMATICS, and CIVIL AND MECHANICAL ENGINEERING—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (August 12).

PSYCHOLOGIST AND EDUCATIONAL ADVISER—The Secretary, County Buildings, Shrewsbury (August 12).

SENIOR SCIENTIFIC ASSISTANTS (2), and a JUNIOR SCIENTIFIC ASSISTANT, in the Agricultural Advisory Department—The Registrar, The University, Manchester (August 12).

FUEL TECHNOLOGIST to take charge of the Fuel Technology Division, Government Chemical Laboratories, Department of Mines, Perth—The Agent-General for Western Australia, Savoy House, 115 Strand, London, W.C.2 (August 15).

DEMONSTRATOR IN CHEMISTRY—The Registrar, Queen Mary College, Mile End Road, London, E.1 (August 15).

OFFICER-IN-CHARGE of a Section of Fisheries Exploration now being formed within the Division of Fisheries of the Council for Scientific and Industrial Research, Australia—The Secretary, Australian Scientific Research Liaison, Australia House, Strand, London, W.C.2 (August 17).

TEACHER (full-time) OF CHEMISTRY AND METALLURGY at the South-East London Technical Institute, Lewisham Way, London, S.E.4—The Education Officer (T.1), County Hall, London, S.E.1 (August 17).

SENIOR RESEARCH OFFICER at the University Institute of Colonial Studies—The Registrar of the University, Clarendon Building, Oxford (August 24).

G. F. GRANT CHAIR OF CHEMISTRY—The Registrar, University College, Hull (August 24).

HEAD OF THE PHYSIOLOGY DEPARTMENT—The Secretary, Rowett Research Institute, Bucksburn, Aberdeenshire (August 31).

LECTURER IN ANATOMY—The Secretary, The University, Aberdeen (August 31).

MARINE ZOOLOGIST—The Secretary, Marine Biological Association, The Laboratory, Citadel Hill, Plymouth (August 31).

REGISTRAR—The Registrar, University College, Leicester (August 31).

LECTURERS (2) IN EXPERIMENTAL PHYSICS—The Registrar, The University, Manchester 13 (August 31).

LECTURER (ungraded) IN PHARMACOLOGY—The Registrar, The University, Liverpool (September 7).