

## FORTHCOMING EVENTS

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE  
(DUNDEE MEETING).

Wednesday, August 30

At 8.30 p.m.—Sir Albert Seward, F.R.S.: "The Western Isles through the Mists of Ages" (Presidential Address).

Thursday, August 31

At 10 a.m.—Prof. E. K. Rideal, F.R.S.: "Film Reactions as a New Approach to Biology" (Presidential Address: Section B).

Prof. J. Ritchie: "Perspectives in Evolution" (Presidential Address: Section D).

H. E. Wimperis: "The Future of Flying" (Presidential Address: Section G).

A. Mackay, Dr. W. B. Inglis, A. Cavalcanti, Oliver Bell, R. Ford, W. Farr: Session on Films (Section J).

Dr. A. P. M. Fleming: "Education for Industry" (Presidential Address: Section L).

Sir Thomas Middleton: "Practice with Science: the Farmer's Position and the Scientific Worker's Programme" (Presidential Address: Section M).

At 10.30 a.m.—Dr. S. E. Wilson, Dr. M. L. Anderson, J. A. B. Macdonald, J. M. Murray, F. Story: "Larches" (Discussion: Section K\*).

At 11 a.m.—W. O. Lester Smith, Dr. K. Fisher, B. Mouat Jones, Dr. J. A. Bowie: "Education as a Preparation for Industry" (Discussion: Section L).

At 11.30 a.m.—R. S. Whipple: "Instruments in Science and Industry" (Presidential Address: Section A).

Prof. R. A. Peters, F.R.S., Dr. M. Dixon, Dr. H. Theorell, Dr. D. E. Green, Sir F. Gowland Hopkins: "Tissue Respiration" (Discussion: Sections B and I).

Prof. E. G. R. Taylor: "The Proposed National Atlas" (Joint Discussion: Sections C, D, E, F, H, K, M).

At 2 p.m.—W. R. Day: "Larches" (Discussion continued: Section K\*).

At 2.15 p.m.—Prof. D. Keilin, F.R.S., Dr. F. Dickens, Dr. H. A. Krebs, Dr. T. Mann, Dr. J. H. Quastel, Dr. S. Ochoa, Prof. H. S. Raper, F.R.S., Dr. E. P. Poulton: "Tissue Respiration" (Joint Discussion, continued: Sections B and I).

Prof. A. Vandel, Dr. A. P. Sanderson, Miss M. C. Malcolm, Prof. A. D. Peacock: "Aspects of Parthenogenesis" (Discussion: Section D).

At 2.30 p.m.—(a) Dr. J. S. Huxley: Interim report on inquiry into organization of research in Britain; (b) A. M. Carr-Saunders: "Population Problems" (Division for Social and International Relations of Science).

Friday, September 1

At 10 a.m.—Dr. J. Lawrence, Dr. W. B. Lewis, Dr. L. H. Gray and Dr. J. Read: "Artificial Radioactivity and its Applications" (Discussion: Section A).

Dr. H. W. Melville, Prof. S. Sugden, F.R.S., Prof. W. F. K. Wynne-Jones, Dr. M. Ritchie, Prof. T. Alty: "New Technique in Physical Chemistry" (Discussion: Section B).

W. J. M. Menzies, P. R. C. Macfarlane, Dr. K. Carpenter, R. M. Neill, Prof. J. H. Orton and J. W. Jones, D. F. Leney: "The Habits of Salmon and Trout" (Discussion: Section D).

Prof. W. E. Le Gros Clark, F.R.S.: "The Scope and Limitations of Physical Anthropology" (Presidential Address: Section H).

R. J. Bartlett: "Measurement in Psychology" (Presidential Address: Section J).

Prof. D. Thoday: "Interpretation of Plant Structure" (Presidential Address: Section K).

J. B. Longmuir, G. L. Darbyshire, F. T. Chapman, Principal J. Cameron Smail, Prof. W. Jackson, C. A. Oakley: "Education in Industry" (Discussion: Section L).

G. MacGregor, A. R. Wannop and Prof. N. M. Comber: "Agricultural Education" (Section M).

S. G. Barker, W. G. Macmillan, H. L. Parsons, D. Carter, H. A. Elkin, Col. J. C. Brockbank, H. C. Bryson, D. A. Oury: Special Session on Jute.

At 10.40 a.m.—Prof. D. Waterston, Prof. J. Morley, Prof. B. A. McSwiney and Dr. B. M. Unkauf, Prof. J. C. Moir, Prof. E. D. Adrian, F.R.S., T. F. Todd: "The Problem of Pain" (Discussion: Section I).

At 11 a.m.—A. Stevens: Presidential Address (Section E).

At 11.15 a.m.—Dr. J. B. Simpson, Dr. E. M. Anderson, Dr. M. Macgregor, Dr. R. Campbell, C. F. Davidson, F. W. Anderson: "The Raised Beaches of the Forth and Tay" (Discussion: Section C).

At 2.15 p.m.—Exhibition of Biological Films in the 'Cinerama' Picture House (Section D).

Conference of Delegates of Corresponding Societies. Prof. H. L. Hawkins, F.R.S.: President.

At 5 p.m.—Sir Frank Stockdale: "The Application of Economic Botany in the Tropics".

Saturday, September 2

At 10 a.m.—Prof. E. A. Milne, F.R.S., Dr. G. P. Tarrant, K. Snell, Prof. R. Peierls: "The Teaching of Mechanics" (Discussion: Section A\*).

## APPOINTMENTS VACANT

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

INSPECTOR FOR LIVESTOCK DUTIES (unestablished)—The Secretary, Establishment Branch, Department of Agriculture for Scotland, 29 St. Andrew Square, Edinburgh 2 (September 2).

INSTRUCTOR IN ELECTRICAL ENGINEERING AND AN INSTRUCTOR IN MECHANICAL ENGINEERING at the Constantine Technical College, Middlesbrough—The Director of Education, Education Offices, Woodlands Road, Middlesbrough (September 4).

A SCIENTIFIC OFFICER (ENGINEER) at the Road Research Laboratory, Harmondsworth—The Establishment Officer, Department of Scientific and Industrial Research, 16 Old Queen Street, S.W.1 (quoting J.39/10) (September 5).

ASSISTANT DRAINAGE ENGINEERS (temporary) in connexion with Land Drainage schemes—The Secretary, Ministry of Agriculture and Fisheries, 10 Whitehall Place, S.W.1 (September 8).

SCIENTIFIC OFFICERS (Ref. No. B.3430) in the Air Ministry Scientific Research Pool and ASSISTANTS GRADE II (Ref. No. B.3440)—The Chief Superintendent, Royal Aircraft Establishment, South Farnborough, Hants (September 8).

A RESEARCH PHYSICIST for the Department of Glass Technology—The Registrar, University, Sheffield (September 9).

A STATISTICAL OFFICER at the General Register Office—The Registrar-General, Somerset House, W.C.2 (September 25).

METEOROLOGICAL OFFICER CADETS in the Department of Industry and Commerce—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (September 28).

PROFESSIONAL OFFICER (FIELD HUSBANDRY) in the Department of Agriculture and Forestry of the Union of South Africa—The Secretary, Office of the High Commissioner for the Union of South Africa, South Africa House, Trafalgar Square, W.C.2 (September 30).

LECTURER IN AGRICULTURAL CHEMISTRY in the University of Sydney—The Secretary, Universities Bureau of the British Empire, 88a Gower Street, W.C.1 (October 15).

A COTTON BOTANIST—The Secretary, Indian Central Cotton Committee, Vulcan House, Nicol Road, Fort, Bombay (October 20).

CIVILIAN EDUCATION OFFICERS, Grade III, in the R.A.F. Educational Service—The Under-Secretary of State, Air Ministry (E.S.I.) (E.M.P.A.) Adastral House, Kingsway, W.C.2.

ASSISTANTS (Grade III) in Research Departments—The Establishment Officer, Department of Scientific and Industrial Research, 16 Old Queen Street, S.W.1 (quoting A/139).

ASSISTANT ADVISORY OFFICER to the Board of Greenkeeping Research—The Director, St. Ives Research Station, Bingley, Yorks.