

FORTHCOMING EVENTS

Saturday, September 15

CONFERENCE ON "FRIEDEL-CRAFTS CATALYSTS AND POLYMERISATION" (in the large Chemistry Theatre, The University, Manchester), at 10.30 a.m. and 2 p.m.

Saturday, September 15—Sunday, September 16

ASSOCIATION OF SPECIAL LIBRARIES AND INFORMATION BUREAUX (at Portland Hall, Little Titchfield Street, London, W.C.1).—1945 ASLIB Conference.

Saturday, September 15

At 11.45 a.m.—Prof. J. D. Bernal, F.R.S.: "Information Service as an Essential Factor in the Progress of Science"; at 2.30 p.m.—Symposium on "Links with the U.S.A."

Sunday, September 16

At 3.30 p.m.—Discussion on "The Great Book Shortage—its Effect on Education, Research, Empire Intercommunication and the Re-establishment of Cultural Relations in Europe".

Wednesday, September 19

PHYSICAL SOCIETY, COLOUR GROUP (in the Small Physics Lecture Theatre, Imperial College, Imperial Institute Road, London, S.W.7), at 3.30 p.m.—Dr. Dora R. Ilse: "Methods for Investigating Colour Discrimination in Insects" (with colour films and demonstrations).

Friday, September 21

INTERNATIONAL SOCIETY OF LEATHER TRADES' CHEMISTS (in the Lecture Theatre of the New Chemistry Building, The University, Leeds), at 2 p.m.—Prof. A. C. Chibnall, F.R.S.: "The Contribution of the Analytical Chemist to the Problem of Protein Structure" (Second Procter Memorial Lecture).

APPOINTMENTS VACANT

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

BOROUGH ELECTRICAL ENGINEER—The Town Clerk, Town Hall, Barry, Glam. (September 21).

PHYSICISTS by firm of Domestic Refrigerator Manufacturers in South Midlands to train for position of responsibility in laboratory testing and research work—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting A.808.XA (September 22).

CIVIL ENGINEERING ASSISTANT—The Engineer and General Manager, Tees Valley Water Board, Corporation Road, Middlesbrough, endorsed "Additional Civil Engineering Assistant" (September 24).

TWO SUPERVISORS (Production Engineer) for Telegraph Workshops at Calcutta, Jubbulpore and Bombay for manufacture of stores connected with Telecommunication Development—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting C.2484.A (September 28).

LECTURER IN AGRICULTURAL CHEMISTRY—The Secretary, Edinburgh and East of Scotland College of Agriculture, 13 George Square, Edinburgh 8 (September 29).

LECTURER IN COLOUR CHEMISTRY—The Secretary, Royal Technical College, Glasgow (September 29).

PRINCIPAL OF THE CARDIFF TECHNICAL COLLEGE—The Director of Education, City Hall, Cardiff (September 29).

TECHNICAL AND INDUSTRIAL ASSISTANT in the Industrial Department of the Liverpool Gas Company—The Personnel Superintendent, Radiant House, Bold Street, Liverpool 1 (September 30).

COUNTY ANALYST—The Clerk of the County Council, County Offices, Preston, Lancs. (October 1).

ELECTRICAL ENGINEER—The Town Clerk, Municipal Buildings, Weymouth, endorsed "Electrical Engineer" (October 1).

PROFESSOR OF BACTERIOLOGY in the Department of Pathology (Ref. No. F.4802.A), and a LECTURER IN MECHANICAL ENGINEERING (Ref. No. C.2794.A), in the University of Cape Town—The Ministry of Labour and National Service, Appointments Department, Technical and Scientific Register, Room 670, York House, Kingsway, London, W.C.2, quoting the appropriate Ref. No. (October 15).

BOROUGH ENGINEER AND SURVEYOR—The Town Clerk, Town Hall, Watford, Herts, endorsed "Borough Engineer" (October 15).

GEORGE HOLT CHAIR OF PATHOLOGY—The Registrar, The University, Liverpool (October 31).

HEAD OF THE ENGINEERING DEPARTMENT of Bournemouth Municipal College—The Director of Education, Town Hall, Bournemouth.

GRADUATE PHYSICAL CHEMISTS with experience in the Printing Ink or Paint Industry to assist in the investigation of problems connected with the drying of printing inks from the physico-chemical aspect, and an ASSISTANT with experience in scientific and technical abstracting—The Director of Research, Printing and Allied Trades Research Association, Charterhouse Chambers, Charterhouse Square, London, E.C.1.

ADMINISTRATIVE OFFICER—The Secretary, British Scientific Instrument Research Association, 26 Russell Square, London, W.C.1.

TEACHER OF BUILDING SUBJECTS (MATHEMATICS, GEOMETRY, etc.), and a TEACHER OF CHEMISTRY (with subsidiary BIOLOGY or alternative subject), at the Cambridgeshire Technical College and School of Art—The Chief Education Officer, Shire Hall, Cambridge.

PRINCIPAL OF THE LOWESTOFT TECHNICAL INSTITUTE—The Chief Education Officer, County Education Department, County Hall Ipswich.

LECTURER IN ENGINEERING SUBJECTS (MECHANICAL) to Higher National Certificate standard—The Principal, Erith Technical College, Belvedere, Kent.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

A National Basic Outline of Religious Instruction. Prepared by a Committee of Representatives of the Joint Conference of Anglicans and Free Churchmen, the Association of Education Committees, and the National Union of Teachers. Pp. 24. (London: National Union of Teachers, 1945.) 2d. [98]

Burton-on-Trent Natural History and Archaeological Society. Local Records for 1944. Edited by H. J. Wain. Pp. 16. (Burton-on-Trent: The Museum, 1945.) 1s. [99]

Medical Research Council: Industrial Health Research Board. Report No. 88: A Study of Women on War Work in Four Factories. By Dr. S. Wyatt, assisted by R. Marriott, W. M. Dawson, Norah M. Davis, D. E. R. Hughes and F. G. L. Stock. Pp. 44. 9d. net. Conditions for Industrial Health and Efficiency. Pamphlet 3: Why is She Away? The Problem of Sickness among Women in Industry. Pp. 22. 4d. net. (London: H.M. Stationery Office, 1945.) [98]

Tory Reform Committee. The Charter of the United Nations and the Covenant of the League of Nations. A Comparison by Prof. H. A. Smith. Pp. ii+7. (London: Tory Reform Committee, 1945.) [223]

Ministry of Fuel and Power: Committee on the Efficient Use of Fuel. Fuel Efficiency Bulletin No. 41: How to Look After a Boiler Plant. Pp. 10. (London: Ministry of Fuel and Power, 1945.) [223]

British Rubber Producers' Research Association. Publication No. 57: The Structure of Polyisoprenes, Part 4, Double Bond Interaction in Certain Carbalkoxy-substituted 1:5-Dienes. By L. Bateman and G. A. Jeffrey. Pp. 6. Publication No. 58: The Structure of Polyisoprenes, Part 5, Ultra-Violet Absorption Spectra of certain Carbalkoxy-substituted 1:5-Dienes, and the Charge-Resonance Spectra of Glutaconic Ester Enolate Ions. By L. Bateman and H. P. Koch. Pp. 8. Publication No. 59: The Behaviour of Ketens towards Olefins and Olefinic Peroxides, by Ralph F. Naylor; Reactivity of Isoprenic and Analogous Hydrocarbons towards Thiocyanic Acid and Dithiocyanogen, by Ralph F. Naylor. Pp. 4. Publication No. 60: The Interaction between Rubber and Liquids, Part 7, The Heats and Entropies of Dilution of Natural Rubber by various Liquids. By Miss J. Ferry, Geoffrey Lee and L. R. G. Thomas. Pp. 12. (London: British Rubber Producers' Research Association, 1945.) [223]

Other Countries

United States Department of the Interior: Geological Survey. Bulletin 900-J: Subsurface Geology and Oil and Gas Resources of Osage County, Oklahoma, Part 10, Burbank and South Burbank Oil Fields, Townships 26 and 27 North, Range 5 East, and Townships 25 to 27 North, Range 6 East. By N. W. Bass, H. B. Goodrich and W. R. Dillard. Pp. iii+321-342+plates 10-12. 60 cents. Bulletin 928-A: Stratigraphy, Structure and Mineralization in the Beaver-Tarryall Area, Park County, Colorado; a Reconnaissance Report. By Quentin D. Singewald. (Contributions to Economic Geology, 1941-42.) Pp. iv+44+5 plates. 15 cents. Bulletin 931-H: Tin and Tungsten Deposits at Silver Hill, Spokane County, Washington. By Lincoln R. Page. (Strategic Minerals Investigations, 1941.) Pp. iii+177-204+plates 32-36. 30 cents. Bulletin 931-R: Manganese Resources of the Olympic Peninsula, Washington; a Preliminary Report. By Charles F. Park, Jr. (Strategic Minerals Investigations, 1941.) Pp. iv+435-458+plates 68-74. 35 cents. Bulletin 935-C: Tin Deposits of the Republic of Mexico. By William F. Foshaag and Carl Fries, Jr. (Geologic Investigations in the American Republics, 1941-42.) Pp. iv+99-176+plates 25-31. 40 cents. Bulletin 936-E: Manganese Deposits of Cedar Creek Valley, Frederick and Shenandoah Counties, Virginia. By Watson H. Monroe. (Strategic Minerals Investigations, 1942.) Pp. iv+111-142+plates 12-16. 35 cents. Bulletin 936-J: The Tin-Spodumene Belt of the Carolinas; a Preliminary Report. By T. L. Kesler. (Strategic Minerals Investigations, 1942.) Pp. iv+245-270+plates 38-42. 50 cents. Bulletin 936-K: Tin Deposits of Irish Creek, Virginia. By A. H. Koschmann, J. J. Glass and J. S. Vhay. (Strategic Minerals Investigations, 1942.) Pp. iii+271-296+plates 43-44. 10 cents. Bulletin 936-L: The Three Kids Manganese District, Clark County, Nevada. By C. B. Hunt, V. E. McKelvey and J. H. Wiese. (Strategic Minerals Investigations, 1942.) Pp. iii+297-320+plates 45-47. 30 cents. Bulletin 939-C: Geophysical Abstracts 110, July-September 1942. Compiled by W. Ayvazoglou. Pp. iii+67-98. 10 cents. Bulletin 940-I: Tungsten Deposits in the Boriara District and the Aquarius Range, Mohave County, Arizona. By S. W. Hobbs. (Strategic Minerals Investigations, 1943.) Pp. iii+247-264+plates 42-47. 40 cents. Bulletin 942: Geological and Geophysical Survey of Fluorspar Areas in Hardin County, Illinois. Part 1, Geology of the Cave in Rock District, by L. W. Currier, with the collaboration of O. E. Wagner, Jr.; Part 2, An Explanatory Study of Faults in the Cave in Rock and Rosiclare Districts by the Earth-Resistivity Method, by M. King Hubbert. Pp. ix+150+24 plates. 1.25 dollars. (Washington, D.C.: Government Printing Office, 1942-1944.) [197]

Guide to Commercial Shark Fishing in the Caribbean Area. Pp. 150. (Washington, D.C.: Anglo-American Caribbean Commission, 1945.) [247]

Catalogue

Cambridge Micro-Thickness Gauges for Rolling Mills, Calendars, etc. (Folder No. 71.) Pp. 6. (London: Cambridge Instrument Co., Ltd., 1945.)