

## British Diary

### Monday, January 25

**Changes and the Future in Electrical Engineering** (7.30 p.m.) Mr S. Z. de Ferranti, Institution of Electrical Engineers, at the Free Trade Hall, Manchester. (Faraday Lecture.)

**Computer Graphics and the Electrical Engineer** (6.30 p.m.) Mr M. Clayton and Mr D. W. Davis, Institution of Electrical Engineers, at Liverpool Polytechnic, Byrom Street, Liverpool.

**Concorde Electronics** (6.30 p.m.) Mr H. Hill, Institution of Electrical Engineers, at Salisbury and South Wiltshire College of Further Education, Salisbury.

**The Mechanism of Genetic Recombination** (5.30 p.m.) Dr H. L. K. Whitehouse, University of London, in the Anatomy Lecture Theatre, University College London, Gower Street, London WC1.

### Tuesday, January 26

**Consideration of the Relative Values of True and Infrared Colour Aerial Photography for Geological Purposes**, Dr J. A. E. Allum; **Geology and Evaluation of Placer Gold Deposits in the Klondike Area, Yukon Territory**, Mr B. W. Hester; **An Inter-Laboratory Survey of the Accuracy of Ore Analysis**, Mr B. Lister and Dr M. J. Gallagher (5 p.m.) Institution of Mining and Metallurgy, at the Geological Society, Burlington House, Piccadilly, London W1.

**Control Equipment Systems Design in the United Kingdom Power Industry** (conference) Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1.

**Decimalization—the Eighteenth-Century Origins** (1.20 p.m.) Dr W. A. Smeaton, University of London, in the Botany Theatre, University College London, Gower Street, London WC1.

**Electronics—Its Future in Navigation** (7.30 p.m.) Mr F. S. Stringer, Institution of Electrical Engineers, at Livingstone Tower, Strathclyde University, Glasgow. (Silvanus P. Thompson Lecture.)

**L-dopa Metabolism in Man** (5.30 p.m.) Dr M. Sandler, University of London, at the Institute of Child Health, 30 Guilford Street, London WC1. (Sixth of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

**Metallurgical Problems at the CEGB** (7.45 p.m.) Mr M. G. Gemmil, Leeds Metallurgical Society, at the Houldsworth School of Applied Science, The University, Leeds.

**The Application of Fracture Mechanics to Fatigue Crack Propagation** (6 p.m. discussion) Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1.

**The Chemical Control of Plant Growth** (5.30 p.m.) Professor R. L. Wain, FRS Royal Institution, at 21 Albemarle Street, London W1. (Lecture for Sixth Form Pupils from Schools in London and the Home Counties. To be repeated on January 27, February 2 and 3.)

**The Design and Construction of the Ocean Terminal, Hong Kong** (5.30 p.m.) Mr S. E. Faber, Mr J. C. Faber and Mr J. M. Thomas, Institution of Civil Engineers, at Great George Street, London SW1.

**The Open University** (7 p.m.) Professor J. J. Sparkes, Institution of Electrical Engineers, at the North Staffordshire Polytechnic, Stafford.

**The Role of Industry in the Training of Undergraduate Engineering Students** (10.30 a.m. colloquium) Institution of Electrical Engineers, at Savoy Place, London WC2.

### Wednesday, January 27

**Discussion Meeting** (6.30 p.m.) Society for Analytical Chemistry, Microchemical Methods Group, at Imperial College, London SW7.

**Electronic Techniques in Archaeology** (6.45 p.m.) Mr M. J. Aitken, Institution of Electrical Engineers, at Renold Building, UMIST, Manchester. (Silvanus P. Thompson Lecture.)

**Management of RAF Electronic Engineering Projects** (6 p.m.) Institution of Electronic and Radio Engineers, at 9 Bedford Square, London WC1.

**Robert Boyle's "Essays of Effluvioms" 1673** (1 p.m.) Mr L. R. Day, Royal Institution, History of Science Discussion Group, at 21 Albemarle Street, London W1.

**The Evaporation of Heat Sensitive Foodstuff Liquids** (10 a.m. symposium) Society of Chemical Industry, Food Group—Food Engineering Panel, in the Lecture Theatre of the Zoological Society of London, Regent's Park, London NW1.

**The Use and Abuse of Materials in Ocean Engineering** (6 p.m.) Dr D. Birchon, Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1. (Thomas Lowe Gray Memorial Lecture.)

### Thursday, January 28

**Flight Recording** (6.30 p.m.) Mr R. Parsons, Institution of Electronic and Radio Engineers, jointly with IEE, at the University Engineering Laboratories, Trumpington Street, Cambridge.

**Angiotensin in the Central Control of Automatic Function** (5.30 p.m.) Dr R. D. Lowe, University of London, at the Institute of Child Health, 30 Guilford Street, London WC1. (Seventh of fifteen lectures on "The Scientific Basis of Medicine" organized by the British Postgraduate Medical Federation.)

**Laser Applications in Electronics** (7 p.m.) Professor W. A. Gambling, Institution of Electrical Engineers, jointly with IERE, at the Abbey Hotel, Malvern.

**Magnetism, Parts 1, 2 and 3** (1 p.m. film) Royal Institution, at 21 Albemarle Street, London W1.

**Tower Clocks in Denmark** (6 p.m.) Dr Hans Stiesdal, Royal Institution, jointly with the Antiquarian Horological Society, at 21 Albemarle Street, London W1.

### Friday, January 29

**Kinetic Determinations of Bond Dissociation Energies** (1 p.m.) Dr R. Walsh, Royal Institution, Photochemistry Discussion Group, at 21 Albemarle Street, London W1.

**The Proper Study of Mankind** (9 p.m.) Sir Mortimer Wheeler, FRS, Royal Institution, at 21 Albemarle Street, London W1.

### Saturday, January 30

**Whales and Whaling** (3.30 p.m.) Dr Robert Clarke, Inner London Education Authority, at the Horniman Museum, London Road, Forest Hill, London SE23.

### Monday, February 1

**Chatting to Computers** (6.30 p.m.) Dr C. R. Evans, Institution of Electrical Engineers, London Graduate and Student Section, at Savoy Place, London WC2.

**Difficulties Inherent in the Study of Gas Exchange and Circulation of Blood in the Lungs** (6 p.m.) Dr H. N. Duke, University of London, at the Royal Postgraduate Medical School, Du Cane Road, London W12.

**Modern Electric Motor Protection** (7 p.m.) Mr W. J. Johnson, Institution of Electrical Engineers, at the Royal Star Hotel, Maidstone, Kent.

**Pre-Service Component Testing of Steam Power and Process** (6.15 p.m.) Mr A. J. Morton, Institution of Mechanical Engineers, at the University of Durham.

**Some Aspects of the Chemistry of Metal-Olefin Complexes** (6.30 p.m.) Professor Sir Ronald Nyholm, FRS, Society of Chemical Industry, at the Scientific Societies Lecture Theatre, 23 Savile Row, London W1. (Jubilee Memorial Lecture.)

**The Use of Instrumentation in the Evaluation of Paint Performance** (7 p.m.) Mr D. M. Bishop, Oil and Colour Chemists' Association, at the Bullock Lecture Theatre, Hull College of Technology.