

awarded to **Mr P. A. Hufton**, Royal Aircraft Establishment, and the British silver medal to **Mr M. J. Brennan**, Hawker Siddeley Aviation. **Mr Walter Tye**, Air Registration Board, has received the gold medal of the Royal Aeronautical Society, **Mr E. E. Marshall**, BAC, has received the Society's silver medal and **Mr N. F. Harpur**, BAC, the bronze medal.

Applications are invited from workers actively engaged on cancer research within a university department or research institute for travel fellowships to be awarded by the **International Agency for Research on Cancer** during 1971-72. The fellowships are intended to promote collaboration and consultation between institutions and are available for a maximum of three months, which may be spent at one or several different places. Further information can be obtained from the chief of the Research Training and Liaison Unit, International Agency for Research on Cancer, 16 avenue Maréchal-Foch, 69 Lyon (6e), France.

## International Meetings

April 5-8, 1971, **Atomic and Molecular Physics**, York (Meetings Officer, The Institute of Physics and the Physical Society, 47 Belgrave Square, London SW1).

April 14-16, 1971, **Electrical Conduction in Organic Solids**, Nottingham (Dr M. R. Willis, Department of Chemistry, University of Nottingham, University Park, Nottingham NG7 2RD).

April 26-28, 1971, **Frequency Control**, Atlantic City (J. M. Stanley, Solid State and Frequency Control Division, US Army Electronics Command, Fort Monmouth, New Jersey 07703, USA).

May 3-5, 1971, **Bioengineering**, Fort Collins, Colorado (Rocky Mountain Bioengineering Symposium Inc., PO Box 59, USAF Academy, Colorado 80840, USA).

June 3-4, 1971, **Molecular and Cellular Repair Processes**, Baltimore (Dr C. J. O'Donovan, Vice-President for Scientific Affairs, Miles Laboratories Inc., Elkhart, Indiana 46514, USA).

July 25-31, 1971, **Pure and Applied Chemistry Congress**, Boston (A. T. Winstead, c/o American Chemical Society, 1155 Sixteenth Street NW, Washington DC 20036, USA).

July 26-31, 1971, **Physics of Electronic and Atomic Collisions**, Amsterdam (Louise Roos, FOM-Instituut voor Atoom- en Molecuulfysica, Kruislaan 407, Amsterdam-Watergraafsmeer, The Netherlands).

August 1-6, 1971, **Immunology**, Washington (Secretariat, First International Congress of Immunology, 9650 Rockville Pike, Bethesda, Maryland 20014, USA).

August 2-4, 1971, **Olfaction and Taste**, Munich (Dr D. Schneider, Max-Planck-Institut für Verhaltensphysiologie, 8131 Seewiesen, Germany).

August 2-7, 1971, **Stochastic Point Processes**, New York (Dr P. A. W. Lewis, Mathematical Sciences Department, IBM Research Center, PO Box 218, Yorktown Heights, NY 10598, USA).

August 2-6, 1971, **Regulation of Food and Water Intake**, Cambridge (Dr J. T. Fitzsimons, Physiological Laboratory, Downing Street, Cambridge CB2 3EG).

August 16-19, 1971, **Spectroscopy**, Clayton (Dr J. E. Kent, Department of Chemistry, Monash University, Clayton, Victoria 3168, Australia).

August 17-19, 1971, **High Frequency Generation and Amplification—Devices and Applications**, Ithaca (Professor Lester Eastman, Cornell School of Electrical Engineering, Phillips Hall, Ithaca, New York 14850, USA).

## British Diary

### Monday, December 14

**Education and the Heavy Electrical Industry** (6 p.m.) Professor G. H. Rawcliffe, Institution of Electrical Engineers, at the Queen's Building, The University, Bristol.

**Electrical Research on British Rail** (7 p.m.) Mr L. L. Alston, Institution of Electrical Engineers, at the College of Further Education, Crewe.

**Materials for Piles** (5.30 p.m., informal discussion) Institution of Civil Engineers, at Great George Street, London SW1.

**Optical Studies of Adsorbed Layers at Interfaces** (two-day symposium) Faraday Society, at the Royal Institution, 21 Albemarle Street, London W1.

**Railway Breakdown Services** (5.30 p.m.) Mr K. R. M. Cameron, Institution of Mechanical Engineers, Railway Division, at 1 Birdcage Walk, London SW1.

### Tuesday, December 15

**Application of Linear Induction Motors to High Speed Transport Systems** (6 p.m.) Professor J. M. Barwell, Institution of Electrical Engineers, at the Carlton Hotel, Edinburgh.

**Chocolate Fats** (6.15 p.m.) Dr G. R. Howat, Society of Chemical Industry, Food Group, jointly with the Oils and Fats Group, at 14 Belgrave Square, London SW1.

**Drive and Control Systems for Large Satellite Tracking Antennae** (6.15 p.m.) Mr B. R. Tuppen and Mr J. B. Owens, Institution of Electrical Engineers, jointly with the Institution of Mechanical Engineers, at Lanchester Polytechnic, Eastlands, Rugby.

**Electrode Kinetics and Processes Involving Solid Electrolytes** (one-day meeting) Society for Electrochemistry, Solid State Sub-Group, in the Metallurgy Department, Imperial College, London SW7.

**Micro-circuits, Noise, Sequential Control and Mechanised Assembly** (6.30 p.m.) Mr A. Pugh, Institution of Electrical Engineers, at the University, Nottingham.

**Noise—Some Aspects on its Measurement and Control** (2 p.m., symposium) Society of Environmental Engineers, in the Mechanical Engineering Department, the University, Birmingham.

**Sevenside of the Future** (5.30 p.m.) Mr A. V. Hooker, Institution of Civil Engineers, at Great George Street, London SW1.

**The Polar Ionosphere and the Magnetosphere** (10 a.m., discussion meeting) Royal Society, at 6 Carlton House Terrace, London SW1.

**The Role of the Buying Activity and Buying Policy in the Process Engineering Industry** (6 p.m., discussion) Institution of Mechanical Engineers, Process Engineering Group, at 1 Birdcage Walk, London SW1.

**Thyristor Engineering** (6.30 p.m.) Mr D. B. Corbyn, Institution of Electrical Engineers, at Hastings College of Further Education, St. Leonards on Sea, Sussex.

### Wednesday, December 16

**Designing War Ships for a Cost Effective Life** (6 p.m.) Vice-Admiral R. G. Raper, Institution of Mechanical Engineers, at 1 Birdcage Walk, London SW1 (Charles Parsons Memorial Lecture).

**Distribution** (symposium, 2.30 p.m. to 8.30 p.m.) Institution of Electrical Engineers, at Lanchester Polytechnic, Eastlands, Rugby.

**Modern Developments in Titanium** (7.30 p.m.) Mr G. Willison, Oil and Colour Chemists' Association, at the Carlton Hotel, North Bridge, Edinburgh.

**Telemetry** (7.30 p.m.) Mr R. E. Young, Institution of Electrical Engineers, at Inverness Technical College, Inverness.

**The Design of Amplitude-Phase Modulated Pulse Sequences for Radar** (6 p.m.) Mr M. H. Ackroyd, Institution of Electronic and Radio Engineers, Aerospace, Maritime and Military Systems Group, at 9 Bedford Square, London WC1.

### Thursday, December 17

**Additives in Iron Ore Pelletizing**, Dr D. F. Ball, Mr P. R. Dawson and Dr J. T. Fitton; **Estimating the Stability of Excavated Slopes in Opencast Mines**, Professor E. Hoek (5 p.m.) Institution of Mining and Metallurgy, at the Geological Society, Burlington House, Piccadilly, London W1.

**511th Meeting** (two days) Biochemical Society, jointly with the Association of Clinical Biochemists, at the Royal Postgraduate Medical School, Hammersmith Hospital, London W12.

### Friday, December 18

**164th Meeting** (two days) Genetical Society, in association with the Population Genetics Group and the Fisher Memorial Committee, in the Botany Lecture Theatre, University College London, Gower Street, London WC1.

## Reports and Publications

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Department of Education and Science. Student Numbers in Higher Education in England and Wales—a Projection, with some Discussion of Its Cost Implications. Pp. vii+50. (London: HMSO, 1970.) 12s (60p) net. [2110]

Royal Observatory Bulletins. No. 158: Proper Motions in the Field of the Open Cluster NGC 6939. By R. D. Cannon and A. G. Purcell. Pp. 69-81. (Herstmonceux: Royal Greenwich Observatory, 1970.) 5s net. [2110]