

engineering. The suggested topics for 1972 are a review of the problems of recycling industrial waste and the supply of water for industrial and domestic use, or a review and assessment of the available and developing techniques for communicating engineering information. The award is worth £3,000 annually, plus expenses, and will normally be made for a period of two years or less. Further information and forms of application can be obtained from the Education Officer, Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London SW1H 9JJ.

The following awards have been made by the **Royal Geographical Society** for 1972: Founder's medal, to Rear-Admiral G. S. Ritchie, formerly hydrographer of the Navy, for hydrographical charting and oceanographical exploration; Patron's medal, to Dr M. D. Gwynne, University of Oxford, leader of the Society's South Turkana (NW Kenya) Expedition 1967–70; honorary membership to M. Jean Monnet, for distinguished services to the economic planning and development of Europe; Victoria medal, to Professor G. H. J. Daysh, formerly of the University of Newcastle upon Tyne; Cherry Kearton medal and award, to David Attenborough, director of programmes, BBC Television; Murchison award, to Professor W. G. East, University of London; Back award, to Dr D. R. Harris, University of London; Cuthbert Peek award, to Dr Anthony Young, University of East Anglia; Gill memorial, to Professor D. Harvey, Johns Hopkins University; Ness award, to Major D. N. Hall, leader of the British Expedition to the Afr Mountains 1970.

Corrigendum

IN the article entitled "Oxygen Isotope Profiles through the Antarctic and Greenland Ice Sheet" by S. J. Johnsen, W. Dansgaard, H. B. Clausen and C. C. Langway, jun. (*Nature*, **235**, 429; 1972), an important paragraph was accidentally omitted. This read: "The concept of the (West) Antarctic ice sheet being exposed to considerable changes in thickness is further supported by the fact that the δ s in the lower part of the Byrd core should be much lower than observed, if the deep ice were originally deposited at altitudes between 2,000 and 2,500 m, that is, some 500 to 1,000 m higher than the present surface altitude at Byrd (Fig. 4a). If we assume that the climatic conditions 81,000 years ago were essentially like those of today, and if we tentatively use the present isotopic altitude effect in the inner of Antarctic (-1‰ per 100 m increasing altitude)¹, the lowest part of the δ curve in Fig. 5c and 5d should be 10‰ lower. This difference suggests that the West Antarctic ice sheet was nearly 1,000 m lower than shown in Fig. 4, which would explain the

Barbados I high sea level² (Fig. 5e). The reason for the proceeding decrease of the Byrd δ record would then seem to be a slow build-up to greater thickness combined with (and caused by) cooling climate. The North Greenland ice sheet is probably much more stable, because the temperature of most of the subsurface is below the melting point, and because warm (cold) climate is associated with more (less) maritime conditions with higher (lower) accumulation. This latter effect has been accounted for in the correction of the Camp Century time scale."

¹ Gonfiantini, R., Togliatti, E., de Breuck, W., and Picciotto, E., *Nature*, **197**, 1096 (1963).

² Broecker, W. S., Thurber, D. L., Goddard, J., Ku, T. L., Matthews, R. K., and Mesolella, K. J., *Science*, **159**, 297 (1968).

International Meetings

April 13–14, **Biochemical Society Meeting**, Cardiff (The Biochemical Society, 7 Warwick Court, Holborn, London WC1R 5DP).

April 17, **Unorthodox Views of the Initiation of Cationic Polymerization**, Keele (Dr P. H. Plesch, Department of Chemistry, University of Keele, Keele, Staffordshire).

April 18, **Joint Meeting of the Collagen and Mucopolysaccharide Clubs**, Birmingham (Dr A. J. Bailey, ARC Meat Research Institute, Langford, Bristol).

April 18–21, **Transportation Engineering**, London (Conference Officer, Transportation Conference, Institution of Civil Engineers, Great George Street, Westminster, London SW1P 3AA).

April 21–22, **Protein Metabolism and Hormones**, Southampton (The Nutrition Society, Chandos House, 2 Queen Anne Street, London W1).

April 24–25, **Combustion Problems in Industry and Agriculture**, Seattle, Washington (Dr R. P. Wilson, Dynamic Science, 2400 Michelson Drive, Irvine, California 92664, USA).

April 24–26, **Particle Growth in Suspensions**, London (Assistant Secretary, Society of Chemical Industry, 14 Belgrave Square, London SW1).

April 24–27, **Chemical Vapour Deposition**, Salt Lake City (Fred A. Glaski, Programme Chairman, Fansteel Inc., 10258 Norris Avenue, Pacoima, California 91331, USA).

April 24–29, **Experimental Behaviour Basis of Mental Disturbance**, Galway (Dr W. J. E. Jessop, Medical Research Council of Ireland, 9 Clyde Road, Dublin 4, Ireland).

April 25–27, **Scanning Electron Microscopes**, and workshop on **Biological Specimen Preparation for Scanning Elec-**

tron Microscopy, Chicago (Dr Om Johari, IIT Research Institute, 10 West 35th Street, Chicago, Illinois 60616, USA).

April 25–28, **Computer Aided Design**, Southampton (Manager, IEE Conference Department, Savoy Place, London WC2R 0BL).

April 26, **Local Interests in Powder Characterization**, Bristol (Society for Analytical Chemistry, 9–10 Savile Row, London W1X 1AF).

April 30–May 6, **Stereochemistry**, Bürgenstock, near Lucerne (Professor W. D. Ollis, Department of Chemistry, The University, Sheffield S3 7HF).

April 30–May 20, **Waste Recovery by Microorganisms**, Kuala Lumpur (Professor W. R. Stanton, University of Malaya, Pantai Valley, Kuala Lumpur, Malaysia).

May 9–11, **Uses of Aluminium in Electrical Engineering**, Renfrew (Manager, Conference Department, IEE, Savoy Place, London WC2R 0BL).

May 9–19, **Mechanical Handling Exhibition**, London (ITF-Iliffe Exhibitions Limited, Commonwealth House, New Oxford Street, London WC1A 1PB).

May 10, **Traffic Engineering and Planning**, Huddersfield (Secretary and Registrar, Institute of Mathematics and its Applications, Maitland House, Warrior Square, Southend on Sea, Essex SS1 2JY).

May 11, **Europe—British Food Technology on the Threshold**, London (Mrs L. Dawes, Assistant Secretary, Institute of Food Science and Technology, 41 Queen's Gate, London SW7).

May 11–13, **X and Gamma-ray Astronomy (non-solar)**, Madrid (COSPAR, Apartado de Correos 8454, Madrid 8, Spain).

May 14–17, **Medical Technology Exhibition**, Stuttgart (CES Overseas Limited, Bridge House, 181 Queen Victoria Street, London EC4).

May 15–19, **Neutron Dosimetry in Biology and Medicine**, Munich (Symposium Sekretariat, Gesellschaft für Strahlen und Umweltforschung mbH, D-8042 Neuherberg, b. München, Ingolstädter Landstrasse 1, Germany).

May 17–19, **Gas Chromatography—Mass Spectrometry**, Isle of Elba (Dr Alberto Frigerio, Istituto di Ricerche Farmacologiche "Mario Negri", Via Eritrea 62, 20157 Milan, Italy).

May 19, **Fluorescence Microscopy in Chromosome Studies, Virology and Immunology**, Birmingham (Professor D. G. Harnden, Department of Cancer Studies, University of Birmingham, Birmingham B15 2TJ).

May 19–21, **Cost Reduction in Information Systems**, Dayton (Frank Slater, Technical Program Chairman, G-27 Hillman Library, University of Pittsburgh, Pittsburgh, Pennsylvania 15213, USA).