

ANNOUNCEMENTS

Awards

The Rank Prize Funds have announced the following awards: for Opto-Electronics, one prize worth £30,000, goes to **Professor Calvin F. Quate** (Stanford University, California) for his contribution to medical, biological and physical research through the concept of the scanning acoustic microscope, which uses sound rather than light to form images; the second Opto-Electronics prize of £10,000 goes to **Dr Charles Elliott** (Royal Signals and Radar Establishment Malvern, UK) for devising a novel infra-red detector. The Rank Prize for Nutrition is £20,000 and goes to **Dr Hamish Munro** (US Department of Agriculture) for his research establishing the balance of nutrients required as the body grows older.

Arthur C. Clarke (University of Moratuwa, Sri Lanka) has been chosen to receive the eighth Marconi International Fellowship Award in recognition of his scientific achievement for the benefit of humanity in the field of communications science or technology.

The Dr H.P. Heineken Prize for 1982 has been awarded to **Professor C. Weissmann** (University of Zürich) for achievement in the field of biochemistry or bio-physics.

Dr Martin D. Kamen (University of California, San Diego) is the recipient of the 1982 ASBC-Merck Award which recognizes excellence in biochemical research.

Dr Efraim Racker (Cornell University) is the recipient of the 1982 Herbert A. Sober Award for contributions to techniques in biochemical research.

Dr C.W. Daeschner Jr (University of Texas at Galveston) has been presented with the 1981 Sidney S. Kaliski Award of Merit by the Texas Pediatric Society.

The Zoological Society of London has made the following awards for contributions to zoology in 1981: The Scientific Medal to **Professor M.P. Hassell** (Imperial College of Science & Technology) and **Dr J.R. Krebs** (Edward Grey Institute of Field Ornithology, University of Oxford); The Frink Medal for British Zoologists to **Sir Eric Smith**; The Thomas Henry Huxley Award to **Dr N.R. Franks** (University of Leeds); The Stamford Raffles Award to **Lt. -Col. A.M. Emmet**; The Prince Philip Prize to **Jonathan Edward Greenland** (The Grammar School, Bristol).

The biennial Artois-Baillet Latour Health Prize of four million Belgian francs will be awarded in 1983 for an outstanding contribution to the knowledge, the aetio-pathogenesis, the diagnosis and the treat-

ment of cancerous diseases of blood and the lymphatic system both of child and adult. Nominations to: The Secretary General, National Fund for Scientific Research rue d'Egmont 5, B-1050 Brussels before July 1982.

The International Association of Gerontology has created the Sandoz Prize for Gerontological Research. The prize, worth 20,000 Swiss Francs, will be sponsored by Sandoz Ltd, Basel/Switzerland to encourage research in all areas of gerontology and geriatric medicine including biological, medical, psychological, social and other relevant aspects with special emphasis on multidisciplinary research programs. Applications in English before 30 September 1982 to Prof. M. Bergener, Secretary General, International Association of Gerontology, Rheinische Landesklinik, Wilhelm-Griesinger-Str. 23, D-5000 Cologne 91, FRG.

Appointments

Sir Richard Bayliss is joining the Medical Services Study Group of the Royal College of Physicians of London as an assistant director.

Robert J. Beals (Hall China Co.) is to be the 84th president of the American Ceramic Society.

Sir Ralph Verney, has become a trustee of the School of Water Sciences, High Wycombe, UK.

Meetings

3-6 April, **Medical Consequences of War to the Countries of Europe**, Cambridge (Beer Davies, 1 Melville Rd, Edgbaston, Birmingham, UK).

5-6 April, **Atherosclerosis: Mechanisms and Approaches to Therapy**, London (Dr N.E. Miller, Dept of Chemical Pathology, St Thomas's Hospital Medical School, London SE1, UK).

5-7 April, **Control Systems Concepts and Approaches in Clinical Medicine**, Sussex (The Institute of Measurement and Control, 20 Peel St, London W8, UK).

5-7 April, **The Jubilee Chemical Engineering Symposium**, London (J. Ellis, IChemE, George E. Davis Building, 165-171 Railway Terrace, Rugby, UK).

5-8 April, **Royal Society of Health Annual Congress**, London (Royal Society of Health, 13 Grosvenor Place, London SW1, UK).

6-7 April, **Results and Potential of TMR as Diagnostic and Research Method**, Oxford (Dr P. Hanley, Oxford Research Systems, Ferry Hinskey Rd, Oxford, UK).

7 April, **Analysis of Surfaces and Interfaces in Electronic Devices**, London (The Institute of Physics, 47 Belgrave Square, London SW1, UK).

14-15 April, **Risk, Cost and Pollution**, Oxford (Mr L. Evans, Harwell Education and Training Centre, Harwell Laboratory, Oxon, UK).

14-16 April, **The Assessment of Major Hazards**, Manchester (Mr D.J. Hewitt, 121 Princess St, Manchester, UK).

19-21 April, **3rd International Recycling Congress**, Berlin (IRC, Prof. Dr K.J. Thomé-Kozmiensky, Rhumeweg 14, D-1000 Berlin 37, FRG).

19-21 April, **Cell Behaviour**, London (Prof. R. Bellairs, Dept of Anatomy and Embryology, University College London, Gower St, London WC1, UK).

20-22 April, **Life Sciences — Market Openings**, Sheffield (A. Fraser, Frost and Sullivan Ltd, 104-112 Marlebone Lane, London W1, UK).

21 April, **Biocides in the Oil Industry**, London (Miss I.A. McCann, Institute of Petroleum, 61 New Cavendish St, London W1, UK).

27-29 April, **Esarda Specialist Meeting**, The Netherlands (Mr R.J.S. Harry, ECN, Postbus 1, NL-1755 ZG Petten, The Netherlands).

19-30 April, **Commission for Climatology and Applications of Meteorology**, Washington DC (Research and Applications Dept, World Meteorological Organization, Geneva, Switzerland).

30 April-3 May, **Upper Jurassic and Cretaceous of Normandy**, Le Havre (Dr J. Hancock, Dept of Geology, King's College, London WC2, UK).

30 April, **Electron Beam Damage**, London (The Institute of Physics, 47 Belgrave Square, London SW1, UK).

2-5 May, **Ceramics: A Space Age Technology**, Cincinnati (The American Ceramic Society, Inc. 65 Ceramic Drive, Columbus, Ohio 43214, USA).

4-7 May, **Secretary Immune System**, New York City (The New York Academy of Sciences, 2 East 63rd Street, New York, New York, 10021, USA).

4-7 May, **Council of Biology Editors**, Louisville (P.L. Altman, Council of Biology Editors, Inc., 9650 Rockvill Pike, Bethesda, Maryland 20814, USA).

11 May, **Transient Annealing of Semiconductors**, London (The Institute of Physics, 47 Belgrave Square, London SW1, UK).

11-13 May, **ESTEC Spacecraft Electromagnetic Compatibility Seminar**, Noordwijk (Mr H. Bachmann, Postbus 299, 2200 AG Noordwijk, The Netherlands).

10-14 May, **Oil Pollution Control Course**, Ipswich (Miss I. McCann, Institute of Petroleum, 61 New Cavendish St, London W1, UK).

11-14 May, **Industrial Corrosion**, Geneva (The Center for Professional Advancement, Postbus 19865, 1000 GW Amsterdam, The Netherlands).