

announcements

Awards

Alfred Champagnat (France) is the winner of the 1976 Unesco Science Prize, and **Louis Estrada Martinez** (Mexico) and **José Reis** (Brazil) will share the 1974 Kalinga Prize for the popularisation of science.

A prize of DM 10,000 is donated by Boehringer, Mannheim, every two years for outstanding work in the field of biochemical instrumentation and analysis. One or several papers concerning one theme, either published or accepted for publication between October 1, 1975, and September 30, 1977 should be sent to: Prof. Dr I. Trautschold, Medizinische Hochschule Hannover, 3000 Hannover 61, Karl-Wiechert-Allee 9.

The Science Research Council intends to award about fifteen fellowships in 1977 under its new **Advanced Fellowship Scheme**. These fellowships fill the gap between SRC postdoctoral and senior fellowships schemes. They will be awarded to outstanding young workers who have already proved their ability but have not yet obtained a tenured post. The Fellows would have no guarantee of a tenured post on completion of their fellowship although most would be expected to gain such posts in due course. The stipend will be linked to the University lecturer scale. Details of the regulations are available from the Science Research Council, State House, High Holborn, London, WC1. Applications for advanced fellowships to commence on October 1, 1977 should be sent to the Science Research Council by January 31, 1977.

Appointments

Members of the **Genetic Manipulation Advisory Group** have been announced by the Secretary of State for Education and Science. They are Sir Gordon Wolstenholme (Chairman), J. B. Brooksby, K. R. Dumbell, H. J. Evans, J. A. Gilbey, R. J. C. Harris, M. Jahoda, Bernard Langley, J. E. Lawrie, John Maddox, K. Mather, J. Ravetz, M. H. Richmond, J. H. Subak-Sharpe, Sir Brian Windeyer. Further appointments are expected shortly.

Michael John Bevis, Reader in Metallurgy and Materials Science at Liverpool University, has been appointed to

Person to Person

The possibility exists of arranging postdoctoral research in investigations of the kinetics of chemical reactions relevant to terrestrial and planetary environments. Topics currently under study include the kinetics of the formation, decomposition, and photodissociation of mesospheric cluster ions, and the mechanisms of production of interstellar molecules. Informal enquiries should be addressed to R. R. Burke, CRPE, CNET & CNRS, 45045 Orléans Cedex, France.

Echange culturelle. Famille Américaine désire envoyer fils, 17 ans, pour vivre en famille pour une année en France ou en Belgique. En échange nous prendrions le fils ou la fille de la famille hôte et nous l'éleverions comme le nôtre pour une année. Date préférée pour commencer: Juin 1977 (James F. Quinlan, Box 8, Mammoth Cave, Kentucky 42259, United States).

There will be no charge for this service. Send items (not more than 60 words) to Marcus Dobbs at the London office. The section will include exchanges of accommodation, personal announcements and scientific queries. We reserve the right to decline material submitted. No commercial transactions.

the newly created Chair in Non-Metallic Materials at Brunel University. Professor Bevis will become Head of the Department formerly called Polymer Science and Technology.

F. John Bryant of the Department of Physics, Hull, has been appointed to a Personal Professorship.

Reports and Publications

Outside UK—October

- US Department of Commerce: National Oceanic and Atmospheric Administration. Marine Geology and Geophysics Data Services and Publications. Pp. 11. (Boulder, Colorado: National Geophysical and Solar-Terrestrial Data Center, 1976.) [2110]
- Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Division of Irrigation Research, 1974-75. Pp. iv + 79. (Griffith, NSW: CSIRO, 1976.) [2110]
- Bulletin of the American Museum of Natural History. Vol. 157, Article 4: Shell Ultrastructure of the Atlantidae (Heteropoda, Mesogastropoda) *Oxygyrus* and *Protatlanta*, with Comments on *Atlanta Inclinata*. By Roger L. Batten and Michael P. Dumont. Pp. 263-310. (New York: American Museum of Natural History, 1976.) \$2.90. [2210]
- United States Department of the Interior: Geo-

logical Survey. Professional Paper 869: Noncystimorph Colonial Rugose Corals of the Onesquethaw and Lower Cazenovia Stages (Lower and Middle Devonian) in New York and Adjacent Areas. By William A. Oliver, Jr. Pp. v + 156 + 108 plates. Professional Paper 882: Recent Surface Movements in the Baldwin Hills, Los Angeles County, California. By Robert O. Castle and Robert F. Yerkes. Pp. vii + 125 + 4 plates. (Washington, DC: US Government Printing Office, 1976.) [2210]

Smithsonian Contributions to Zoology. No. 230: Contribution to the Polychaete Family Trochocaelidae Pettibone. By Marian H. Pettibone. Pp. 21. No. 231: Benthic Marine Cypridinacea from Hawaii (Ostracoda). By Louis S. Kornicker. Pp. iii + 24. (Washington, DC: Smithsonian Institution Press, 1976. For sale by US Government Printing Office.) [2510]

Chemical Evolution: Comparative Planetology. (The Third College Park Colloquium on Chemical Evolution, September 29–October 1, 1976.) Pp. 57. (College Park, Maryland: Laboratory of Chemical Evolution, Department of Chemistry, University of Maryland, 1976.) [2510]

The Phaistos Disc: An Interpretation of Astronomical Symbols. By Leon Pomerance. Pp. 76. (Göteborg: Paul Aströms Förlag, 1976.) [2510]

CERN—European Organization for Nuclear Research. CERN 76-15: Electronic Equipment for Wire-Stretching Machines. By N. Rasmussen. Pp. vii + 15. (Geneva: CERN, 1976.) [2510]

United States Department of the Interior: Geological Survey. Professional Paper 929: ERTS-1: a New Window on Our Planet. Edited by Richard S. Williams, Jr., and William D. Carter. Pp. xix + 362. (Washington, DC: US Government Printing Office, 1976.) [2510]

United States Department of the Interior: Geological Survey. Water-Supply Paper 2131: Surface Water Supply of the United States, 1966-70. Part II: Pacific Slope Basins in California. Vol. 4: Northern Central Valley Basins. Pp. ix + 747. (Washington, DC: US Government Printing Office, 1976.) [2610]

Reactor Centrum Nederland. Summary of Activities July 1975–July 1976. Pp. 20. ('s-Gravenhage: Reactor Centrum Nederland, 1976.) [2710]

Ozone Depletion in the Atmosphere: an Annotated List of References. (Library Bibliography Series No. 3). Pp. 24. (Orlando, Florida: Florida Technological University, 1976.) [2710]

Eine neue Theorie über die Gravitation aus Kybernetischer Sicht. Von Johan C. Metz. Pp. 26. (Aix-la-Chapelle: Johan C. Metz, Hüttenstr. 66, 1976.) [2710]

Annals of the Transvaal Museum. Vol. 30, No. 7: The Tenebrionidae of Southern Africa, XLIV. A New *Gonopus* (*Agonopus*) Species from the Transvaal (Coleoptera). By L. Schulze. Pp. 91-95 + plate 9. Vol. 30, No. 8: On a Newly Associated Composite Mandible from Swartkrans (Mammalia: Hominidae). By T. D. White. Pp. 97-98 + plates 10 and 11. Vol. 30 No. 9: Trap Response of some Southern African Small Mammals. By J. A. J. Nel and I. L. Rautenbach. Pp. 99-104. Vol. 30, No. 10: The Type-Material of the Nominal Species *Charaxies vansoni* Van Someren (Lepidoptera: Nymphalidae). By R. I. Vane-Wright. Pp. 105-107. (Pretoria: Transvaal Museum, 1976.) [2710]

Diagnostic Kinetic Energy and Potential Vorticity Calculations for Monthly Mean Atmospheric Flow. By Hannu Savijärvi. (Report No. 9). Pp. 11. (Helsinki: Department of Meteorology, University of Helsinki, 1976.) [2710]

The Periodic Table Based on Electron Configuration. (Beau-Bassin, Maritius: Raymond Rivet, 1976.) £1.20; \$2.20. [2710]

CERN—European Organization for Nuclear Research. CERN 76-16: Construction of a Prototype Superconducting Quadrupole Magnet for a High-Luminosity Insertion at the CERN Intersecting Storage Rings. By J. Billan, R. Perin, L. Resegotti, T. Tortschanoff and R. Wolf. Pp. 32. (Geneva: CERN, 1976.) [2810]

World Reputation Trends: Signs of Hope, Signs of Stress. By Lester R. Brown. (Worldwatch Paper 8.) Pp. 400. (Washington, DC: Worldwatch Institute, 1776 Massachusetts Avenue, N. W., 1976.) \$2. [2910]

Canada: Department of Energy, Mines and Resources. Geological Survey of Canada. Bulletin 239: The Alkaline Rocks of Canada. By K. L. Currie. Pp. 228. (Ottawa: Information Canada, 1976.) \$8. [111]

Massachusetts Institute of Technology: Lincoln Laboratory. Seismic Discrimination: Semiannual Technical Summary Report to the Defense Advanced Research Projects Agency, 1 January–30 June 1976. Pp. viii + 104. (Lexington, Mass.: Lincoln Laboratory, Massachusetts Institute of Technology, 1976.) [111]

Netherlands Organization for the Advancement of Pure Research (Z.W.O.) Current Research in the Netherlands: Mathematics, Physics, Geology, Astronomy, 1975. Pp. 244. (The Hague: Netherlands Organization for the Advancement of Pure Research, 1976.) [211]