

## Vacancies

Two vacancies exist in the International Commission on Zoological Nomenclature owing to resignations. Nominations for candidates for election to the vacancies should be sent to the Secretary, International Commission on Zoological Nomenclature, c/o British Museum (Natural History), Cromwell Road, London SW7 5BD, United Kingdom, within three months of the date of publication of this notice in the *Bulletin of Zoological Nomenclature*. Candidates must be eminent scientists, irrespective of nationality, with a distinguished record in any branch of zoology, who are known to have an interest in zoological nomenclature.

Nominations must state the name, date of birth, nationality, field(s) of specialisation and qualifications of each candidate, and the name(s) and status of the nominator(s). A list of the candidate's publications and his *curriculum vitae* would also be helpful.

## Reports and Publications Other countries—March

- CERN—European Organization for Nuclear Research. CERN 77-05: A New Warning System for Fires of Electrical Origin. By A. H. Pietersen. Pp. v+5. (Geneva: CERN, 1977.) [283]
- Smithsonian Contributions to Paleobiology, No. 30: Triassic Echinoids. By Porter M. Kier. Pp. iv+88. (Washington, DC: Smithsonian Institution Press, 1977. For sale by US Government Printing Office.) [283]
- Solid State Physics in the People's Republic of China. Edited by Anne Fitzgerald and Charles P. Slichter. (A Trip Report of the American Solid State Physics Delegation. CSCPRC Report No. 1.) Pp. xiii+203. (Washington, DC: National Academy of Sciences, 1976) \$10.25. [283]
- New Zealand: Department of Scientific and Industrial Research. Botany Division Triennial Report, 1972/1975. Pp. 84. (Christchurch: Department of Scientific and Industrial Research, 1976.) [283]
- Institut für Atomenergi, Kjeller. Kjeller Report 154: Atmospheric Deposition of Trace Elements in Norway Studies by Means of Moss Analysis. By E. Steinnes. Pp. 13+3 tables+10 figures. (Kjeller, Norway: Institut für Atomenergi, 1977.) [283]
- Tracor Inc. 1976 Annual Report. Pp. 32. (Austin, Texas: Tracor, Inc., 1977.) [293]
- European Brewery Convention. Reports of the Barley Committee. Field Trials 1973 (Malting 1974). Pp. viii+155. Field Trials 1974 (Malting 1975). Pp. viii+160. Field Trials 1975 (Malting 1976). Pp. viii+163. (Vols. 24, 25 and 26.) (8050 Freising-Weihenstephan, West Germany: L. Reiner, EBC-Databank, Techn. Univ. München-Ackerbau und Versuchswesen, 1974, 1975 and 1976.) [303]
- Bulletin of the American Museum of Natural History, Vol. 158, Article 3: A Synopsis of Asian Species of *Mus* (Rodentia, Muridae). By Joe T. Marshall, Jr. Pp. 173-220. (New York: American Museum of Natural History, 1977.) \$2.90. [303]
- Climate and Food: Climatic Fluctuation and U.S. Agricultural Production. Pp. ix+212. (Washington, DC: National Academy of Sciences 1976.) \$7.75 [303]
- World Health Organization. Technical Report Series, No. 602: Advances in Viral Hepatitis—Report of the WHO Expert Committee on Viral Hepatitis. Pp. 62. (Geneva: WHO; London: HMSO, 1977.) Sr.fr.8; \$3.20. [313]
- United States Department of the Interior: Geological Survey. Professional Paper 971: Structural Geology of the Confusion Range, West-Central Utah. By Richard K. Hose. Pp. iii+9+plate 1. (Washington, DC: US Government Printing Office, 1977.) [313]
- CERN—European Organization for Nuclear Research. CERN 77-04: The  $\pi\pi$  Interaction. By J. L. Petersen. Pp. 109. (Geneva: CERN, 1977.) [313]

## UK & Ireland—April

- Nonlinear Analysis: Theory, Methods and Applications*, Vol. 1, No. 1, 1976. Edited by V. Lakshmikantham. Pp. 1-90. Annual Subscription Rates for 1977: For libraries, University Departments, Government Laboratories, Industrial and other multiple-reader institutions US\$8. Individual whose institution takes out a library subscription may purchase a second or additional subscriptions for personal use US\$30. (Oxford and New York: Pergamon Press, 1977.) [44]
- Monitoring and Assessment Research Centre, Chelsea College, University of London. MARC Report No. 1: The Ozone Depletion Problem (An example of

- Harm Commitment). By Lester Machta. (A General Report.) Pp. 33. £1; \$2. MARC Report No. 2: Vanadium in the Environment. By Siv Bengtsson and Germund Tyler. (A Technical Report.) Pp. 17. £1; \$2. MARC Report No. 3: Suggestions for the Development of a Hazard Evaluation Procedure for Potentially Toxic Chemicals. By Robert C. Harriss. (A Research Memorandum.) Pp. 18. £1; \$2. (London: Monitoring and Assessment Research Centre, Chelsea College, 1977.) [44]
- Advances in Extractive Metallurgy. (An International Symposium organized by the Institution of Mining and Metallurgy and held in London from 18 to 20 April, 1977.) Pp. vii+244. (London: The Institution of Mining and Metallurgy, 44 Portland Place, W1, 1977.) £18.50. [44]
- National Radiological Protection Board. NRPB-R49: Fallout in Rainwater and Airborne Dust Levels in the UK during 1975. By G. J. Hunt, B.M.R. Green and D. Elliot. Pp. 15. 50pp. NRPB-R50: Technical Specification for the NRPB Fast Neutron Personal Dosimeter. By D. T. Bartlett. Pp. 3. 50p. (Harwell, Didcot, Oxon: NRPB, 1976. Available from HMSO, London.) [44]
- British Industry Today: Energy. Pp. 30+8 photographs. (London: HMSO, 1977.) 90p net. [44]
- Loughborough University of Technology: Department of Civil Engineering. Third International Conference on Environmental Health Engineering in Hot Climates and Developing Countries: Planning for Water and Waste in Hot Countries, 26th-28th September 1976—Proceedings. Edited by John Pickford. Pp. 110. (Loughborough, Leics: Rowena Steele, Department of Civil Engineering, University of Technology, 1977.) £5. [44]
- Department of the Environment. Welsh Office. Accommodation of Gypsies. (A report on the working of the Caravan Sites Act 1968, presented to the Secretary of State for the Environment, December 1976.) Pp. viii+50. (London: HMSO, 1977.) £1 net. [54]
- The Zoological Society of London. Annual Report 1976. Pp. 52. (London: The Zoological Society of London, 1977.) [54]
- Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 278, No. 959: A Discussion on Water Structure and Transport in Biology. Organized by R. E. Richards, FRS, and F. Franks. Pp. 1-205+5 plates. UK £12.95; Overseas £13.20. Vol. 278, No. 960: An Anomaly in the Response of the Eye to Light of Short Wavelengths. By J. D. Mollon and P. G. Polden. Pp. 207-240. UK £2.05; Overseas £2.15. (London: The Royal Society, 1977.) [64]
- Preventing Bronchitis. Pp. 40. (London: Office of Health Economics, 162 Regent Street, W1, 1977.) 35p. [74]
- Field Studies Council. Annual Report 1975/1976. Pp. 40. (London: Field Studies Council, 9, Devereaux Court, Strand, WC2, 1977.) [74]
- Albright and Wilson, Ltd., Annual Report 1976. Pp. 36. (London: Albright and Wilson, 1 Knightsbridge Green, SW1, 1977.) [74]
- Mineral Resources Consultative Committee. Mineral Dossier No. 17: Sandstone. Compiled by P. M. Harris. Pp. v+37. (London: HMSO, 1977.) £1.50 net. [74]
- University of Cambridge. Annual Report of the Department of Geodesy and Geophysics, 1975/1976. Pp. 8. (Cambridge: The University, 1976.) [124]
- Proceedings of the Royal Irish Academy. Vol. 76, Section A, No. 20: On the Theory of Dielectric Saturation of Polar Fluids. By W. T. Coffey and B. K. P. Scaife. Pp. 185-216. (Dublin: Royal Irish Academy, 1976.) £1.85. [124]
- Potato Marketing Board. Sutton Bridge Experimental Station: Annual Review—1976. Pp. 78. Summary of Investigations Undertaken in 1975/76. Pp. 4. (London: Potato Marketing Board, 50 Hans Crescent, SW1, 1977.) gratis. [134]
- Proceedings of the Royal Irish Academy. Vol. 76, Section A, Nos. 21-23: Symposium on Harmonic Analysis and Topological Algebras (December 1975). Pp. 217-342 £5.80. Vol. 77, Section B, No. 1: Littoral and Benthic Investigations on the West Coast of Ireland—VI. By J. K. Partridge. Pp. 1-64. £2.16. (Dublin: Royal Irish Academy 1976 and 1977.) [254]
- The Ciba Foundation. Annual Report 1976. Pp. 48. (London: The Ciba Foundation, 1977.) [254]
- Science Museum Library. Science Library Bibliographical Series No. 803: Some References on Practical Arithmetic in Western Europe in the 13th-15th Centuries. Pp. 10. (London: Science Museum Library, 1976.) [254]
- Pollution Research and the Research Councils. Pp. 61. The Report of a Working Group on Ecological Research on Seabirds. Pp. iv+49. (London: Natural Environment Research Council, 1977.) [254]
- Daresbury 1976. Pp. 60. (Daresbury, Warrington: Science Research Council, Daresbury Laboratory, 1977.) [254]
- Thames Migratory Fish Committee—Report. Pp. 40. (London: Thames Water, New River Head, Rosebery Avenue, EC1, 1977.) [254]
- Health and Safety Commission. Hazardous Substances (Conveyance by Road), Tank Labelling Regulations 1977, and Transport Hazard Information Rules. (Consultative Document) Pp. 30. (London: Enquiry Point, Health and Safety Executive, Baynards House, 1 Chepstow Place, W2, 1977.) gratis [154]
- Department of Industry, Technology and the Environment. Reports from Scientific Counsellors Overseas, No. 10: Water. Pp. ii+66. (London: Department of Industry, Abell House, John Islip Street, SW1, 1977.) [274]
- Fisons Limited. Report and Accounts for the year ended 31 December 1976. Pp. 32. (London: Fisons Limited, 9 Grosvenor Street, W1, 1977.) [284]
- Philosophical Transactions of the Royal Society of London. B: Biological Sciences. Vol. 278, No. 961:

A Discussion on Structural and Functional Aspects of Plasticity in the Nervous System. Organized by H. B. Barlow, FRS and R. M. Gaze, FRS. Pp. 241-436+22 plates. (London: The Royal Society, 1977.) UK £15.30; Overseas £15.80. [284]

## Other countries—April

- Energy: The Solar Prospect. By Denis Hayes. (Worldwatch Paper No. 11.) Pp. 79. (Washington, DC: Worldwatch Institute, 1776 Massachusetts Avenue, NW, 1977.) \$2. [44]
- Studia Forestalia Suecica. Nr. 135: Flowering in a Seed Orchard of *Pinus sylvestris* L. By Alena Jonsson, Inger Ekberg and Gösta Eriksson. Pp. 38. Nr. 136: The Effect of Inorganic Nutrients on Water Economy and Hardness of Conifers II. By Lars Christersson. Pp. 23. (Stockholm: Skogahögskolan, Royal College of Forestry, 1976.) [44]
- World Health Organization. Technical Report Series. No. 601: Methods Used in Establishing Permissible Levels in Occupational Exposure to Harmful Agents—Report of a WHO Expert Committee with the participation of ILO. Pp. 68. Sw.fr.8; \$3.20. No. 602: Advances in Viral Hepatitis—Report of the WHO Expert Committee on Viral Hepatitis. Pp. 62. Sw.fr.8; \$3.20. (Geneva: WHO; London: HMSO, 1977.) [44]
- The British National Health Service: Conversations with Sir George Godber. (A Publication of the Geographic Health Studies Program, John E. Fogarty International Center for Advanced Study in the Health Sciences.) Pp. ix+159. (Bethesda, Md.: US Department of Health, Education and Welfare, Public Health Service, National Institutes of Health, 1977. For sale by US Government Printing Office, Washington, DC.) \$1.80. [44]
- National Research Council Canada. Associate Committee on Scientific Criteria for Environmental Quality. NRCC No. 15383: Effects of Noise on Man. By G. J. Thiessen. Pp. 89. (Ottawa: National Research Council Canada, 1976.) \$2.50. [44]
- United States Department of the Interior: Geological Survey. Water-Supply Paper 2037: Hydrologic Changes After Logging in Two Small Oregon Coastal Watersheds. By D. D. Harris. Pp. vi+31. (Washington DC: US Government Printing office, 1977.) [54]
- Development of Social Sciences and Science Policy Studies in Europe. By Jean Jacques Salomon. (Lecture Series-2/76). Pp. 47. (New Delhi: Centre for the Study of Science, Technology and Development, Council of Scientific and Industrial Research, 1976.) [54]
- Bulletin of the American Museum of Natural History. Volume 158, Article 2: Review of Ichthyofaunal and Other Mesozoic Teleost Fishes and the Theory and Practice of Classifying Fossils. By Colin Patterson and Donn Eric Rosen. Pp. 81-172. (New York: American Museum of Natural History, 1977.) \$4.95. [54]
- Memoirs of the India Meteorological Department. Vol. XXXII, Part 3: The Climatic Water Balance of India. By K. N. Rao, C. J. George and K. S. Ramasastri. Pp. 36. (Delhi: Controller of Publications, 1976.) Rs. 10.50; £1.23; \$3.78. [54]
- Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Division of Mechanical Engineering, 1974/1975. Pp. 50. (Melbourne: CSIRO, 1976.) [74]
- Diving/Dykning*, Vol. 1, No. 1, 1977. Pp. 1-20. Edited by George Ballantyne. (Soebø, Aerøe Island, Denmark: Association of Danish Divers, 1977.) [74]
- World Health Organization. Alcohol-Related Disabilities. Edited by G. Edwards, M. M. Gross, M. Keller, J. Moser and R. Room. (WHO Offset Publication No. 32.) Pp. 154. (Geneva: WHO; London: HMSO, 1977.) Sw.fr.18; \$7.20. [74]
- Australia: Commonwealth Scientific and Industrial Research Organization. Annual Report of the Marine Biochemistry Unit 1975-76, July 1-June 30. Pp. 48. Annual Report of the Division of Textile Physics, 1975-76. Pp. iii+41. (Sydney: CSIRO, 1976.) [74]
- Smithsonian Contributions to Zoology, No. 246: Freshwater Triclad (Turbellaria) of North America, IX: The Genus *Sphalloplana*. By Roman Kenk. Pp. iii+38. (Washington, DC: Smithsonian Institution Press, 1977. For sale by US Government Printing Office.) [124]
- Cretaceous-Tertiary Extinctions and Possible Terrestrial and Extraterrestrial Causes. By the L-TEC Group. (Proceedings of the Workshop held in Ottawa, Canada, 16-17 November 1976.) Pp. 162. (Ottawa: National Museums of Canada, 1977.) [124]
- The National Health System in Denmark: A Descriptive Analysis. By D. Gannik, E. Holst and M. Wagner. (Publication of The John E. Fogarty International Center for Advanced Study in the Health Sciences, US Department of Health, Education and Welfare, Public Health Service, National Institutes of Health.) Pp. vi+86. (Washington, DC: US Government Printing Office, 1977.) \$1.15. [124]
- United States Department of the Interior: Geological Survey. Bulletin 1420: Mineral Resources of the La Garita Wilderness, San Juan Mountains, Southwestern Colorado. By Thomas A. Steven and C. L. Bieniewski. (Studies Related to Wilderness—Wilderness Areas) Pp. vi+65+1 plates. Professional Paper 989: Plutonism and Orogeny in North-Central Washington-Timpanian and Regional Context. By Kenneth F. Fox, Jr., C. Dean Rinehart and Joan C. Engels. Pp. iii+27. (Washington, DC: US Government Printing Office, 1977.) [124]
- World Health Organization. Technical Report Series, No. 603: Engineering Aspects of Vector Control Operations—First Report of the WHO Expert Committee on Vector Biology and Control. Pp. 40. S.w.fr.6. Oral Health Surveys—Basic Methods. Second edition. Pp. 68. Sw.fr.12; \$4.80. Lists of International Biological Standards, International Biological Reference Preparations, and International Biological Reference Reagents, 1977. Pp. 72. Sw.fr.12; \$4.80. (Geneva: WHO; London: HMSO, 1977.) [124]