

University News: Aston in Birmingham

PROFESSOR D. F. LAWDEN, at present professor of mathematics in the University of Canterbury, New Zealand, has been appointed to the chair of mathematical physics in the Department of Mathematics.

Bradford

PROFESSOR A. RAHMAN, scientist in charge of the Survey and Planning of the Scientific Research Unit of the Council of Scientific and Industrial Research, India, and in charge of the International Scientific Collaboration Bureau, has been invited to a visiting chair in science planning and sociology of science for one year.

Nottingham

PROFESSOR H. J. KING, at present professor of applied mineral sciences in the University of Leeds, has been appointed professor and head of the Department of Mining Engineering in succession to Professor F. B. Hinsley.

Reading

PROFESSOR J. WRIGLEY has been appointed to the joint post of professor of curriculum research and development in the university, and director of studies and research adviser to the Schools Council. Dr. J. B. Adams and Mr. A. E. Milward have been co-opted to membership of the Council of the University. Mr. Milward has been chairman of the Friends of the University since 1956, and Dr. Adams is member for research of the U.K.A.E.A.

Appointments

DR. T. M. SUGDEN has been appointed director of the Thornton Research Centre of "Shell" Research, Ltd., near Chester. Dr. Sugden was reader in physical chemistry at the University of Cambridge before joining Shell in 1964, and is best known for his work on combustion, particularly in the detection of traces of metals by flame photometry.

MR. P. H. STEPHENSON, formerly chief mechanical engineer of the Pye Group of Companies, has been appointed director of the Institute of Advanced Machine Tool and Control Technology at East Kilbride, near Glasgow. The institute is the first to be established following the recommendation of the Feilden Committee on engineering design. Mr. Stephenson has also been appointed a professor of the University of Strathclyde.

DR. B. G. F. WEITZ has been appointed director of the National Institute for Research in Dairying in succession to Sir Ronald Baskett.

Announcements

THE James Clayton prize for 1966 has been awarded by the Institution of Mechanical Engineers to Dr. S. G. Hooker and Mr. A. A. Lombard for their contribution to the design and development of aero-engines leading to great advances in aerial transport, and particularly for their work in the field of vertical lift for take-off and landing.

THE International Journal of Cancer wishes to publish a collection of brief reports of the occurrence of Burkitt's lymphoma outside the African region, and the editor would be interested to receive reports from workers in this field. Further information can be obtained from Professor E. A. Saxén, Editor in Chief, International Journal of Cancer, 111 Department of Pathology, University of Helsinki, Helsinki 25.

THE Summer Courses of the International School of Physics "Enrico Fermi" are to be held this year at Varenna. The first course, which is during June 26-

July 15, is entitled "Nuclear Structure and Nuclear Reactions"; the second course, which is during July 17-29, is entitled "Selected Topics in Particle Physics"; and the third course, which is during July 31-August 19, is entitled "Quantum Optics". Further information concerning all three courses can be obtained from the Società Italiana di Fisica, Via Irnerio, 46-Bologna.

A THREE weeks course on the "Application of the Electron Microscope to Problems in Molecular Biology", sponsored by the European Molecular Biology Organization, will be given in the Institut de Biologie Moléculaire in Geneva during September 4-23. The course will stress specimen preparation and examination techniques and will be designed for participants at the post-doctoral or advanced Ph.D. student level with a good background in some branch of molecular biology. Applications should be sent before June 1, and further information can be obtained from either Lucien G. Caro, Biology Division, Oak Ridge National Laboratory, P.O. Box Y, Oak Ridge, Tennessee, or Edouard Kellenberger, Laboratoire de Biophysique, Institut de Biologie Moléculaire, Université de Genève, 24 quai de l'Ecole-de-Médecine, 1211 Genève, 4.

A SYMPOSIUM on the "Systematics of Cultivated Plants and Domesticated Animals", organized by the Systematics Association, will be held at the Dunfermline College of Physical Education in Edinburgh during April 12-13. Further information can be obtained from Dr. Patricia J. Watson, Scottish Plant Breeding Station, Pentlandsfield, Roslin, Midlothian.

ERRATUM. In the article entitled "Evidence for a New Mechanism of Respiratory Stimulation and Proton Ejection in Ehrlich Ascites Tumour Cells dependent on Potassium Ions" by Edwin E. Gordon, Kerstin Nordenbrand and Lars Ernster (*Nature*, 213, 82; 1967), the concentrations of the reagents specified in the caption to Fig. 1 were wrongly printed as in moles/l. They should, of course, have been in mmoles/l. In the legend to Table 1, where the composition of media for depleting cells of potassium ions were specified, the sodium concentration should be 1.78 mmoles/l. In the lithium medium, the concentration of magnesium should have been given as 1.5 mmoles/l. (not 1-5 mmoles/l.), and the other ingredients should have been 1.5 mmoles/l. of magnesium, 154 mmoles/l. of chloride, 1.5 mmoles/l. of sulphate, 12 mmoles/l. of phosphate. The choline medium had 154 mmoles/l. of choline, 1.5 mmoles/l. of magnesium, 12 mmoles/l. of *tris*, 166 mmoles/l. of chloride, and 1.5 mmoles/l. of sulphate.

The following corrections should also be made. Page 83, left-hand column, line 32, should read: There was release of inhibition of respiration and inhibition of extrusion of hydrogen ions induced by oligomycin on addition of valinomycin. Last sentence, left-hand column, p. 83, should read: Further addition of potassium ions to the cells depleted of this ion resulted in a significant effect on both parameters for the cells depleted in the media containing either sodium or lithium ions. The effect . . . The legend to Fig. 2 should read: Release of respiration and proton extrusion inhibited by oligomycin in cells depleted of potassium ions. Page 84, left-hand column, line 23, should read: The release of respiratory inhibition induced with oligomycin by potassium ions plus valinomycin was similar to the release effected by dinitrophenol, except that the release by dinitrophenol was not dependent on the presence of potassium ions. The authors are indebted to Dr. J. C. MacDonald of the Prairie Regional Laboratory, Saskatoon, Saskatchewan, Canada, for providing the valinomycin.

ERRATUM. In a note entitled "British Science Spending" in News and Views (*Nature*, 213, 749; 1967), the second of the four research councils listed should have read Natural Environment Research Council and not National Engineering Research Council.