

## University News:

## Edinburgh

PROFESSOR W. L. M. PERRY, professor of pharmacology, and Professor D. Talbot Rice, professor of fine art, have been appointed vice-principals of the university as from January 23.

## London

DR. L. HOUGH, reader in the University of Bristol, has been appointed to the chair of chemistry, tenable at Queen Elizabeth College. The title of professor has been conferred on the following: Dr. P. Alexander (radio-biology, in respect of his post at the Institute of Cancer Research: Royal Cancer Hospital); Dr. D. F. Cheeseman (biochemistry, in respect of his post at Bedford College); Dr. D. R. Hughes (mathematics, in respect of his post at Westfield College); Dr. J. F. McGhie (organic chemistry, in respect of his post at the Chelsea College of Science and Technology).

## Manchester

DR. F. LIONS, of the University of Sydney, has been appointed to a nine months visiting readership at the university. Dr. Lions, whose appointment has been financed by a Science Research Council grant, is a leading authority on the synthesis of heterocyclic compounds.

## Appointments

SIR HAROLD HIMSWORTH, Secretary of the Medical Research Council, has been appointed Deputy Chairman and a member of the Council for the duration of his tenure of office as secretary. Lord Platt becomes a member of the Council.

## Announcements

At the end of the annual Winter Meeting of the American Institute of Physics this week in New York, Dr. Charles H. Townes, professor of physics at the Massachusetts Institute of Technology, assumed office as president from Dr. John Bardeen of the University of Illinois. The president-elect is Professor Luis Alvarez of the Lawrence Radiation Laboratory of the University of California at Berkeley, who works in high energy physics. Dr. William Havens of Columbia University has been appointed executive secretary of the institute, and will assume most of the duties of Dr. Karl Darrow, who has been secretary for 26 years. Other appointments to the council are Dr. Shirley Quimby (Columbia University), who will be treasurer, Dr. Walter Gordy (Duke University) and Dr. Robert R. Wilson (Cornell University). Dr. Samuel Goudsmit, hitherto managing editor of the professional publications of the American Institute of Physics, is now to be known as editor-in-chief. He remains the senior of the two editors of *Physical Review Letters*.

THE Linnean Society medals and awards have been awarded to the following: *The Linnean Gold Medal* to Dr. C. E. Hubbard, formerly of the Royal Botanic Gardens, Kew, and C. S. Elton, director of the Bureau of Animal Population, Oxford; *The H. H. Bloomer Award* to Mr. A. G. Long, of Berwickshire High School, Duns, Berwickshire; *The Trail-Crisp Award* to Professor J. Heslop-Harrison, of the University of Birmingham.

THE Deutsche Akademie der Naturforscher Leopoldina, Halle, recently elected the following new members in the sections indicated: *Mathematics*, Prof. M. Deuring (Göttingen); *Chemistry*, Prof. H. Kölbl (Berlin); *Physical Chemistry*, Prof. I. N. Stranski (Berlin); *General Biology*, Prof. M. Hašek (Prague); *Anatomy*, Prof. D. A. Shdanov (Moscow); *Physiology*, Prof. P. G. Kostjuk (Kiev); *Neurology*, Prof. B. Horányi (Budapest); *Dermatology*, Prof. F. Földvari (Budapest) and Prof. W. Oelkitz (Berlin); *Stomatology*, Prof. I. Reichborn-kjennerud (Oslo);

*Hygiene*, Prof. D. Blaškovič (Bratislava), Prof. G. Piekarski (Bonn) and Prof. E. Witebsky (Buffalo).

SIR EDWARD BULLARD is to give the annual Bakerian Lecture of the Royal Society of London.

THE Horticultural Trades Association is offering a prize of £20 for a description, in 90 words or less, of the "F.1 hybrid seed process". The intention is that the "ordinary man in the street" should be able to understand it.

THE London International Engineering and Marine Exhibition and the International Welding Exhibition are to be held in London during April 25-May 4.

THE Lighting Exhibition will be held at Earls Court, London, during April 25-May 4. Further information can be obtained from F. W. Bridges and Sons, Ltd., Commonwealth House, 1-19 New Oxford Street, London, W.C.1.

THE third European Congress of Neurosurgery, organized by the Belgian, Dutch and Portuguese-Spanish Societies of Neurosurgery, will be held in Madrid during April 23-26. Further information can be obtained from Dr. S. Obrador, Eduardo Dato, 23, Madrid 10.

AN international symposium on "Physical Separation Methods in Chemical Analysis", organized by the Analytical Chemistry Section of the Koninklijke Nederlandse Chemische Vereniging, is to be held in Amsterdam during April 10-14. Further information can be obtained from Dr. C. L. de Ligny, Analytical Chemistry Laboratory, The Rijksuniversiteit, Utrecht.

THE twenty-first annual symposium on fundamental cancer research entitled "The Proliferation and Spread of Neoplastic Cells", sponsored by the University of Texas M. D. Anderson Hospital and Tumor Institute, Texas Medical Center, will be held in Houston during February 27-March 1. Further information can be obtained from The University of Texas, M. D. Anderson Hospital and Tumor Institute, Houston, Texas.

A CONFERENCE on "Spark Discharges", organized by the Atomic and Molecular Physics Sub-Committee of The Institute of Physics and The Physical Society, is to be held in the University of Liverpool during April 5-7. The topics will be restricted to spark discharges in gases. Further information can be obtained from the Meetings Officer, The Institute of Physics and The Physical Society, 47 Belgrave Square, London, S.W.1.

THE second international congress for stereology, organized by the International Society for Stereology, will be held in Chicago during April 8-13, under the auspices of the National Science Foundation, the Chicago Medical School and the Chicago Academy of Sciences. Further information can be obtained from the International Society for Stereology, 2020 W. Ogden Avenue, Chicago, Illinois.

A SYMPOSIUM on "Lubrication and Wear in Living and Artificial Human Joints", organized by the Lubrication and Wear Group of the Institution of Mechanical Engineers in association with the British Orthopaedic Association, is to be held at the Institution of Mechanical Engineers on April 7. Further information can be obtained from E. P. Davies, Head of Groups Dept., The Institution of Mechanical Engineers, 1 Birdcage Walk, Westminster, London, S.W.1.

ERRATUM. In the communication "Depression of Muscle Spindle Function with Vincristine" (*Nature*, 212, 90; 1966) the dose of vincristine given in the twenty-second line should be 2.0 mg/m<sup>2</sup>.

ERRATUM. In the article "Dielectric Absorption of Microwaves in Human Tissues", by J. R. Mallard and D. G. Lawn, which appeared in *Nature*, 213, 28; 1967, the second formula on line 1 of page 29 should read

$$B_i = \begin{bmatrix} e^{i\varphi_j} & 0 \\ 0 & e^{-i\varphi_j} \end{bmatrix} \begin{bmatrix} 1 & R_{j+1} \\ R_{j+1} & 1 \end{bmatrix}$$