geology and sedimentation; (16) other subjects. The programme will also include excursions. Copies of the first circular are obtainable from the Assistant Secretary, Royal Society, Burlington House, London, W.1, or direct from the Secretary General, Twentysecond Session, International Geological Congress, Geological Survey of India, 27 Chowringhee, Cal-

# Carlsberg-Wellcome Travelling Research Fellowships, 1962-63

Applications are invited for the Carlsberg-Wellcome travelling research fellowships, 1962-63, the object of which is to encourage co-operation, on an exchange basis, between Danish and British research workers in any branch of the natural sciences which has a bearing on human and animal medicine. One fellowship annually is awarded to a candidate from the United Kingdom for a year's work in Denmark and one annually to a Danish candidate for a year's work in the United Kingdom. The stipend may range from £1,000 to £2,000 per annum (or the equivalent sums in Danish kroner), travelling and some incidental expenses being provided in addition. Further information can be obtained from the Assistant Scientific Secretary of the Wellcome Trust, 52 Queen Anne Street, London, W.1. Applications must be submitted before April 19.

## Wellcome-Swedish Exchange Research Fellowships in Medical Science, 1962-63

APPLICATIONS are invited for the newly created Wellcome-Swedish travelling research fellowships, the object of which is to encourage co-operation, on an exchange basis, between Swedish and British research workers in any branch of the natural sciences which has a bearing on human and animal medicine. One fellowship annually is awarded to a candidate from the United Kingdom for a year's work in Sweden and one annually to a Swedish candidate for a year's work in the United Kingdom. The stipend may range from £1,000 to £2,000 per annum (or the equivalent sums in Swedish kroner), travelling and some incidental expenses being pro-Further information can be vided in addition. obtained from the Assistant Scientific Secretary of the Wellcome Trust, 52 Queen Anne Street, London, W.1. Applications must be submitted before April 19.

#### University News:

TITLES have been conferred on the following in respect of their posts at Birkbeck College: professor of mathematics, on Dr. C. H. Dowker; professor of experimental physics, on Dr. W. Ehrenberg; professor of electrochemistry, on Dr. D. J. G. Ives; reader in mathematics, on Dr. Paul Vermes. title of professor of anatomy has been conferred on Dr. A. D. Morgan, in respect of his post at Westminster Medical School.

### California, Berkeley

THE building housing the new Department of Nutritional Sciences on the Berkeley campus of the University of California has been named the Agnes Fay Morgan Hall in honour of Prof. Agnes F. Morgan, emeritus professor of nutrition and chairman of the Department of Home Economics during 1918-54. Prof. Morgan, well known for her work in nutritional science, also holds the Garvan Medal in chemistry, the Borden Award in nutrition, and is a fellow of the American Institute of Nutrition.

#### Announcements

NATURE

Dr. Charles H. Townes, provost of the Massachusetts Institute of Technology, formerly professor of physics in Columbia University, New York, has been awarded the John J. Carty Medal of the U.S. National Academy of Sciences, in recognition of his pioneering work in the development of the maser (microwave amplification by stimulated emission of radiation).

DR. MONROE EDWARD SPAGHT, president of the Shell Oil Co. in the United States and a director of the American Petroleum Institute, has been appointed president of the Society of Chemical Industry (U.K.) for the year 1962-63. He has been a member of the Society since 1950 and was chairman of the American Section during 1956-57.

A SEMINAR on "Physics and Computers", arranged by the American Institute of Physics, will be held in New York City on May 22. Further information can be obtained from the American Institute of Physics, 335 East 45 Street, New York 17.

THE spring conference of the British Association for Commercial and Industrial Education on "Industrial Training—Whose Responsibility?" will be held in London on May 10. Further information can be obtained from the Conference Secretary, British Association for Commercial and Industrial Education, 26A Buckingham Palace Road, London, S.W.1.

THE third general meeting of the International Mineralogical Association, sponsored by the Mineralogical Society of America, will be held in Washington, D.C., during April 17-20. In addition to business meetings and a session devoted to a general selection of papers, there will be two symposia on "Layered Intrusions" and on "The Mineralogy of Sulphides". Further information can be obtained from Alvin Van Valkinburg, National Bureau of Standards, Washington 25, D.C.

A CONFERENCE on "The Design of Talking and Writing Machines for the Rehabilitation of Communication Disabilities", organized by the Foundation for Medical Technology in conjunction with the Institute of Physical Medicine and Rehabilitation, will be held at the Institute of Physical Medicine and Rehabilitation, New York, on May 16. Further information can be obtained from Mr. C. Berkley. Foundation for Medical Technology, 2 East 63rd Street, New York, 21, N.Y.

An international symposium on "Organic Chemistry applied to the Study of the Natural Products excluding Steroids and Polypeptides", to commemorate the seventy-fifth anniversary of the foundation of the Société Chimique de Belgique, organized by the Société under the auspices of the International Union of Pure and Applied Chemistry, will be held in Brussels during June 11-14. The symposium will be divided into five sections: structure of new natural products; methods used for the determination of chemical structures; syntheses and chemical reactions; biosynthetic theories; mode of action of naturally occuring compounds in biological processes. Further information can be obtained from the secretary of the symposium, Dr. F. Martin, 68 rue Berkendael, Brussels 6.

Erratum. In the heading of Table 1 of the communication "Gastric Esterases of Pigs", by R. A. Evans and D. A. Stansfield (Nature, 190, 1110; 1961), the words "of Triacetin" should be omitted.