£800-£900 a year and tenable ordinarily for two years. Overseas Scholarships: M. H. Jericho (Dalhousie University), for research in physics at Cambridge; P. S. Simony (McMaster University), for research in geology at the Imperial College of Science and Technology; A. G. Moritz (University of Adelaide), for research in physical organic chemistry at Cambridge; D. St. C. Black (University of Sydney), for research in organic chemistry at Cambridge; G. D. Jones (University of Canterbury, New Zealand), for research in physics at Oxford; P. J. Herley (Rhodes University, Grahamstown), for research in physics at Cambridge; T. J. B. Webb (Trinity College, Dublin), for research in biochemistry at Cambridge; A. J. Walton (Trinity College, Dublin), for research in physics at Cambridge; P. S. Sarin (Delhi), for research in organic chemistry at Cambridge; A. Q. Sarker (Rajshahi), for research in theoretical physics at Birmingham. The Overseas Scholarships are of the value of £550-£650 a year and tenable for two or three years.

# University News:

Belfast

Dr. D. W. R. MACKENZIE has been appointed to a lectureship in microbiology.

## Birmingham

Dr. Stanley Mandelstam, at present assistant research physicist in the Department of Physics of the University of California, has been appointed to the newly established chair of mathematical physics within the Department of Mathematical Physics from October 1. Appointments to lectureships and research fellowships are as follows. Lectureships: Dr. R. W. Whitworth and Dr. A. B. Robbins (physics); Dr. J. R. Majer (chemistry); Dr. F. W. J. Teale and Dr. D. G. Walker (biochemistry); Dr. E. H. Creaser (microbiology); Dr. D. F. Gibbons (physical metallurgy). Research fellowships: A. H. M. Hoare (pure mathematics); J. S. Lilley (physics); B. Cockayne (physical metallurgy); E. N. Corlett (senior research fellow in the Department of Engineering Production).

### Cardiff

Dr. S. P. Hutton, at present deputy director of the National Engineering Laboratory, East Kilbride, Glasgow, has been appointed professor of mechanical engineering.

# Liverpool

The following appointments are announced. Readerships: R. L. Plackett (mathematical statistics); A. C. Shuttleworth (veterinary surgery); Dr. C. L. Smith (zoology). Senior lectureships: Dr. A. S. Aldred (electric power engineering); Dr. A. Bolton (civil engineering); Dr. H. W. Douglas and Dr. T. B. Grimley (inorganic and physical chemistry); Dr. V. H. Heywood (botany); Dr. J. F. Norbury (fluid mechanics); Dr. T. G. Richards (physiology); Dr. I. C. Geddes (anæsthesia); Dr. J. S. Scott (obstetrics and gynæcology).

## London

The following appointments to readerships are announced: Dr. P. G. Saffman (mathematics, tenable at King's College); Dr. D. V. Ager (geology, tenable at the Imperial College of Science and Technology); Dr. M. Shepherd (psychiatry, tenable at the Institute of Psychiatry).

Oxford

Appointments to lectureships are as follows: D. F. W. Baden-Powell (prehistoric archæology); Dr. M. J. Kearsley (mathematics); Dr. H. R. Harré (philosophy of science).

#### Swansea

The following appointments to lectureships have been made for the session 1960-61: Mr. I. G. Evans (pure mathematics); Dr. H. T. Miles (physics); Dr. J. A. Schofield (organic chemistry). Dr. S. K. Zaremba has been appointed senior lecturer in pure mathematics.

#### Announcements

It has been announced that Prof. Adolf Butenandt (Munich), president of the Max-Planck Society, has been elected an honorary member of the Leopoldina German Academy of Science.

Dr. P. C. Spensley, a temporary assistant director of the Tropical Products Institute, has been appointed acting director of the Institute, until Mr. E. S. Hiscocks takes up duty towards the end of the year.

The Science Museum, South Kensington, has recently brought into operation a star-projector to demonstrate the daily motion of the stars and their appearance at different parts of the world and at different times of the year. The stars are projected on the inside surface of a hemispherical plaster dome 20 ft. in diameter. Demonstrations are given once daily, from Monday to Friday only.

THE ninety-seventh meeting of the British Pharmaceutical Conference will be held in Newcastle during September 5–9. Further information can be obtained from W. K. Fitch, British Pharmaceutical Conference, 17 Bloomsbury Square, London, W.C.1.

The tenth Canadian High Polymer Forum will be held at the Alpine Inn, Ste. Marguerite, Quebec, during September 7–9. The Forum is sponsored by the National Research Council of Canada in cooperation with the Chemical Institute of Canada. Further information can be obtained from Dr. D. A. I. Goring, Canadian High Polymer Forum, Pulp and Paper Research Institute, McGill University, Montreal, Quebec.

THE first International Symposium on "Cori's Ester and Phosphorylated Glucides" will be held during September 16–18 at the Museum of Science and Technology, Milan. Further information can be obtained from the Comitato Organizzatore del 1° Symposium Internazionale sull'estere di Cori e sui glucidi fosforilati, Via Modica 6, Milano.

THE Department of Scientific and Industrial Research is organizing a conference on "Ergonomics in Industry" during September 27–29 at the Connaught Rooms, Great Queen Street, London, W.C.2. Further information can be obtained from Miss H. M. Clay, Department of Scientific and Industrial Research, 14–18 Cornwall Terrace, Regent's Park, London, N.W.1.

ERRATUM. It is regretted that an announcement referring to the seventeenth International Congress of Pure and Applied Chemistry to be held in Munich during August 26–29 was inadvertently inserted in the July 2 issue of *Nature*. The announcement is incorrect.