

months in the United States are in six categories as follows. *General*: twenty fellowships to graduates of universities in Great Britain or Northern Ireland; candidates must be available in London for interview in March 1957; age, 23–32; tenure, 12–21 months; applications by December 15. *Home Civil Service*: five fellowships to permanent members in the higher ranks of the Civil Service in Great Britain, three for the administrative grades and two for the scientific and professional grades; age, preferably less than 40; tenure, 9–15 months; applications by December 10. *Australian and New Zealand Civil Services*: five fellowships to Civil servants in the Governments of Australia and New Zealand; age, less than 40; tenure, 9–15 months; applications (to Dr. H. Carlyle Forster, Box 4079, Melbourne, and the Public Service Commission, Wellington, N.Z., respectively) by November 1. *Oversea Civil Service*: two fellowships to Civil servants in the Governments of British Colonies, Protectorates, and Trust Territories; age, less than 40; tenure, 9–15 months; applications by November 17. *Journalism*: three fellowships to journalists practising in Britain and engaged on the opinion-making or broadly editorial side of their profession; age, 23–35; tenure, 9–15 months; applications by December 31. *American Studies*: four fellowships to faculty members appointed to or holding posts in American studies in universities in Britain; candidates to be nominated by their universities; tenure, 4–15 months (these fellowships are not limited by previous study in the United States). Application forms and further information can be obtained through British universities or through Government departments, or from the Warden, Harkness House, 35 Portman Square, London, W.1.

#### Seventh International Astronautical Congress

THE Seventh International Astronautical Congress, sponsored this year by the Associazione Italiana Razzi (Piazza S. Bernardo n. 101, Rome, Italy), will be held in the Congress Palace, Rome, during September 17–22. A total of forty-two papers will be presented at the Congress, as follows: United States, 18, including six on the Vanguard satellite and related problems; Italy, 8; Germany and Austria, 4 each; Holland, 2; and Great Britain, Holland, Egypt, Poland, Sweden and Argentina, 1 each. Arrangements have been made for simultaneous translation service in Italian, French, English and German. Further information can be obtained from the British Interplanetary Society, 12 Bessborough Gardens, London, S.W.1.

#### Announcements

THE thirty-second meeting of the Australian and New Zealand Association for the Advancement of Science will be held in Dunedin, New Zealand, during January 16–23, 1957, under the presidency of Sir Macfarlane Burnet. Enrolment forms, to be completed by December 12, and further information can be obtained from the honorary local secretary, Prof. J. R. A. McMillan, Science House, 157 Gloucester Street, Sydney, N.S.W. Those seeking accommodation should complete the necessary form and return it by October 31 to Dr. R. E. Corbett, Department of Chemistry, University of Otago, Dunedin, N.I., N.Z.

THE Scottish Group of the Nutrition Society will hold a symposium in Dundee on September 29 on "Nutrition in Pregnancy". The papers to be read

will deal with both human and animal nutrition. Those interested should write for further particulars to Dr. J. Davidson at the Rowett Research Institute, Bucksburn, Aberdeenshire.

THE fourth in the series of international conferences on Alpine meteorology will be held in Chamonix during September 17–19. The topics to be considered will be: precipitation in mountain areas; the types of weather in the Alpine region and their classification; radiation in mountain areas; and the bioclimatology of the Alps. Further information can be obtained from the Secretariat of the Congress at 72 rue Pasteur, Lyons, Rhône.

THE Textile Institute will hold a conference in Zurich during September 13–17 at which the subject of "Static Electricity in Textiles" will be discussed. This will be the second in the Institute's series of overseas conferences, and more than a hundred textile experts and scientists from Britain will join about the same number from other parts of Europe and from North America. Further information can be obtained from the Development Officer of the Textile Institute, 10 Blackfriars Street, Manchester 3.

A SYMPOSIUM on "Recent Studies in Yeast and their Significance in Industry", jointly arranged by the Dublin and District Section, the Microbiology Group and the Food Group of the Society of Chemical Industry, will be held in the Rupert Guinness Hall, St. James's Gate, Dublin, during September 17–19. The symposium will be open to non-members of the Society on payment of a registration fee of 25s. Further information can be obtained from Dr. A. K. Mills, Chemist's Laboratory, Arthur Guinness Son and Co. (Dublin), Ltd., St. James's Gate, Dublin.

THE Ford Foundation has given a grant of 400,000 dollars to the European Organization for Nuclear Research to help in strengthening co-operation in nuclear physics research, primarily with the United States and with other countries not members of the Organization. The grant is to be spent over five years and will be used mainly for enabling guest professors and young scientists to work in the Organization.

THE University of Padua is offering a Gabriella Zuccari scholarship of 300,000–600,000 lire for research of at least six months duration at the Zoological Station, Naples, during 1957. The scholarship is open to any person for research in zoology, comparative anatomy, physiology or embryology. Application forms, to be returned by October 31, can be obtained from the Administrative Director of the University of Padua.

THE report for 1955 of the Chemical Research Laboratory, Teddington (pp. 88+1 plate. London: H.M.S.O., 1956; 4s. net), contains an interesting survey of work carried out there. Some of the activities are linked with that of the United Kingdom Atomic Energy Authority and include the extraction of uranium and other metals, the separation of rare earths, and related problems. Other work is on the preparation of semi-conductors in a very pure state, paper chromatography, and the bacterial breakdown of aromatic substances available as waste-products.

ERRATUM. In the article entitled "The Neutrino" in *Nature* of September 1, p. 446, equation 7 should read:

$$\sigma = \left(\frac{G^2}{2\pi}\right) \left(\frac{\hbar}{mc}\right)^2 \left(\frac{p}{mc}\right)^2 \frac{1}{(v/c)}$$