

### International Union of Biological Sciences : Fellowships

APPLICATIONS are invited for the following fellowships: two at the Zoological Station, Naples; one at the Marine Biological Station, Roscoff (France); one at the Central Bureau for the Cultivation of Fungi, Baarn (Netherlands). These fellowships are open to graduate students of biology in its widest sense from universities all over the world. The value of each fellowship will be 750 dollars for students from Europe, and 1,000 dollars for students from outside Europe (travelling and lodging expenses included); duration of stay at least eight months. Applications, giving full information concerning the proposed investigations, must reach the executive committee of the International Union of Biological Sciences, c/o Prof. M. J. Sirks, Genetisch Instituut, Huis de Wolf, Haren (Gron.), Netherlands, before October 1, 1947.

### James Hutton Memorial

THE Royal Society of Edinburgh, in conjunction with the Royal Physical Society, the Edinburgh Geological Society, the Geological Society of Glasgow, and H.M. Geological Survey (Scotland), has appointed a committee to organise an appropriate commemoration of the 150th anniversary of the death of James Hutton, "the Father of Modern Geology". Among other items it is proposed to erect a granite panel, suitably inscribed, at the site of Hutton's unmarked grave in Greyfriars Churchyard, Edinburgh. Subscriptions are invited to defray the cost of this memorial. Any sum in excess of the amount required will be applied towards the cost of a publication, which is at present under consideration. Subscriptions, not to exceed 5s., should be sent to the Treasurer, Royal Society of Edinburgh, 22 George Street, Edinburgh 2, for the James Hutton Memorial Fund.

### The Night Sky in June

FULL moon occurs on June 3d. 19h. 27m., U.T., and new moon on June 18d. 21h. 26m. The following conjunctions with the moon take place: June 2d. 00h., Jupiter 0·02° N.; June 16d. 08h., Mars 0·7° N.; June 17d. 10h., Venus 1° S.; June 20d. 14h., Mercury 4° S.; June 21d. 11h., Saturn 4° S.; June 29d. 01h., Jupiter 0·3° S. Mercury is an evening star, setting at 21h. 43m. on June 1 and at 21h. 06m. on June 30. It attains its greatest eastern elongation on June 17 and is stationary on June 30. Venus is a morning star, rising at 3h., 2h. 44m., and 2h. 41m., at the beginning, middle and end of the month respectively. More than 90 per cent of the disk appears illuminated, and the stellar magnitude of the planet is -3·3. Mars rises in the early morning hours but is too close to the sun for favourable observation. Jupiter, in the constellation of Libra, can be seen until the early morning hours, setting at 3h. 06m. on June 1 and at 1h. 05m. on June 30. Saturn is visible in the early portion of the night, setting at 23h. 39m. and 21h. 54m. at the beginning and end of the month, respectively. Occultations of stars brighter than magnitude 6 are as follows: June 6d. 01h. 33·6m.,  $\phi$  Sgr. (*D.*); June 6d. 02h. 50·8m.,  $\phi$  Sgr. (*R.*). The latitude of Greenwich is assumed and *D.* and *R.* refer to disappearance and reappearance, respectively. A partial eclipse of the moon, partly visible at Greenwich, occurs on June 3. The moon enters the umbra

at 18h. 56·2m. and leaves it at 19h. 34·2m. The eclipse will not be very spectacular, as its magnitude is only 0·024. Summer solstice occurs on June 22d. 06h.

### Announcements

THE Very Rev. Alan Campbell Don, dean of Westminster, and Sir Robert Robinson, president of the Royal Society, have been elected honorary members of the Institution of Civil Engineers.

DR. J. H. QUASTEL, director of the Unit of Soil Metabolism of the Agricultural Research Council, has been appointed to the chair of biochemistry at McGill University, Montreal; he will be associate director of the newly created Institute for Special Research and Cell Metabolism and will also take charge of the Enzyme Division of the Institute. He is taking up his new duties on September 1.

WARNER MEMORIAL MEDALS for 1947 of the Textile Institute have been awarded to D. A. Derrett-Smith and Dr. D. A. Clibbens. These Medals were founded in 1930 in memory of the late Sir Frank Warner, formerly president of the Institute, and are given for original investigation published in the *Journal* of the Institute.

DR. HERMAN F. MARK, director of the Institute of Polymer Research and professor of organic chemistry at the Polytechnic Institute of Brooklyn, New York, has been invited to the Chair Frančeki at the University of Liège for the academic year 1947-48. The Chair Frančeki is a guest professorship involving the delivery of lectures at several Belgian universities for a period of about six months. Previous occupants of the chair have been P. Debye, H. S. Taylor, A. St. Györgyi and Victor Henry.

DR. E. EMMET REID, emeritus professor of chemistry in the Johns Hopkins University, research adviser to several colleges and universities in the southern United States, has been awarded the Herty Medal for outstanding contributions to chemistry in that region. The Herty Medal is given by the Chemistry Club of the Georgia State College for Women on the recommendation of the Georgia Section of the American Chemical Society. The late Dr. Charles H. Herty, after whom the medal is named, and who was president of the Synthetic Organic Chemical Manufacturers Association during 1921-26 and twice president of the American Chemical Society, was born on the site of the College campus.

MR. W. V. D. PIERIS, geneticist, left the service of the Coconut Research Scheme (Ceylon) in September, 1946. The designation of the post has been altered to botanist, and the board of management has appointed thereto Dr. T. S. Raghavan, formerly professor and head of the Department of Botany, Annamalai University, Annamalaiagar, South India. Dr. Raghavan's interests have been mainly cytological and cytogenetical. Recently he has synthesized a new species of *Sesamum* by hybridization between *S. orientale* and *S. prostratum*. The sterile hybrid has been made fertile through the induction of amphidiploidy by artificial means. In the hybrid has been incorporated the perennial habit of the *prostratum* parent.