

1946-47: Dr. Ronald Bentley, Imperial College of Science and Technology, University of London, to Columbia University, in chemistry; Dr. K. L. Blaxter, University of Reading, to the University of Illinois, in agriculture; Dr. A. H. Cruickshank, University of Aberdeen, to Johns Hopkins University, in medicine; Dr. C. E. Dalglish, Trinity College, Cambridge, to Harvard University, in chemistry; P. V. Danckwerts, Balliol College, Oxford, to the Massachusetts Institute of Technology, in engineering; A. B. Drought, University of Liverpool, to the Massachusetts Institute of Technology, in architecture; J. W. Garmany, Rhodes University College, University of South Africa, and Queen's College, Oxford, to Princeton University, in economics; G. O. Jones, Emmanuel College, Cambridge, to the Massachusetts Institute of Technology, in engineering; J. P. Keane, University of Wales, Cardiff, and University of London, to Harvard University, in economics, political theory and public administration; Charles Kembell, Trinity College, Cambridge, to Princeton University, in chemistry; A. M. McKelvie, University of Glasgow, to the Mayo Clinic, in medicine; F. S. Miles, University of St. Andrews, to Harvard University, in political science; D. G. Northcott, St. John's College, Cambridge, to Princeton University, in mathematics; Dr. D. J. O'Connor, Birkbeck College, University of London, to the University of Chicago, in philosophy; W. M. Ogston, New College, Oxford, to the California Institute of Technology, in engineering; D. J. Price, University of London, to the University of Pittsburg, in physics; J. H. Read, University of St. Andrews, and Emmanuel College, Cambridge, in cinematography; Cyril Reid, Imperial College of Science and Technology, University of London, to the University of California, in engineering; I. P. Watt, St. John's College, Cambridge, to the University of California, in English literature; D. H. Whiffen, St. John's College, Oxford, to Cornell University, in chemistry.

The Night Sky in August

FULL moon occurs on August 12d. 22h. 26m. U.T. and new moon on August 26d. 21h. 07m. The following conjunctions with the moon take place: Aug. 3d. 01h.; Jupiter 4° S.; Aug. 24d. 16h., Saturn 3° S.; Aug. 25d. 11h., Mercury 4° S.; Aug. 29d. 18h., Mars 5° S.; Aug. 30d. 11h., Venus 6° S.; Aug. 30d. 18h., Jupiter 3° S. In addition to these conjunctions with the moon, the following conjunctions occur: Aug. 9d. 14h., Venus in conjunction with Mars, Venus 0.6° S.; Aug. 31d. 00h., Venus in conjunction with Spica, Venus 0.2° N. Occultations of stars brighter than magnitude 6 are as follows: Aug. 15d. 23h. 00.8m., 24 B. Ceti (R); Aug. 21d. 00h. 10.7m., 129 H' Taur. (R). R refers to reappearance and the latitude of Greenwich is assumed. Mercury rises at 3h. 27m. and 3h. 52m. at the middle and end of the month respectively, and is visible in the eastern sky before sunrise. The planet is in inferior conjunction on Aug. 2 and is stationary on Aug. 12. Venus is a conspicuous object in the west, its times of setting being 21h. 12m., 20h. 36m., and 19h. 53m., at the beginning, middle and end of the month respectively. During the month the stellar magnitude of Venus varies from -3.7 to -3.9 . Mars can be seen in the earlier part of the month, setting at 21h. 18m. on Aug. 1, but as the planet sets 1h. 10m. after the sun on Aug. 15, it is not well placed for observation after that date. Jupiter sets

at 22h. 04m. on Aug. 1 and can be seen in the western sky in the constellation of Virgo. Towards the end of the month the planet is drawing too close to the sun for favourable observation. Saturn can be seen in the morning hours, rising at 3h. 40m. and 2h. at the beginning and end of the month respectively. The stellar magnitude of Saturn varies from 0.4 to 0.5 during August. The Perseid meteors attain their maximum about Aug. 10-12, but moonlight will prevent observations of any but very bright meteors during this period.

Announcements

THE ROYAL SOCIETY is prepared to consider applications, through fellows of the Society, for a contribution towards the cost of travelling expenses when a scientific worker is invited for a specific purpose overseas by a national academy or other scientific institution of high standing.

DR. H. T. OPENSHAW, lecturer in chemistry in the University of Manchester, known for his research work in the field of alkaloid chemistry, has been appointed to the Purdie lectureship in the Chemistry Department of the United College of St. Salvator and St. Leonard, University of St. Andrews.

DR. F. D. RICHARDSON, of University College, London, and Commonwealth fellow at Princeton University, has been appointed head of the Chemistry Department of the British Iron and Steel Research Association. During the War Dr. Richardson, who is a physical chemist, served in the Royal Navy in a scientific capacity; he was associated with the development of equipment for dealing with magnetic mines, and eventually became deputy director of Miscellaneous Weapon Development.

ON the recommendation of the honorary managing committee of the Bureau of Hygiene and Tropical Diseases, the Secretary of State for the Colonies has confirmed the appointment of Dr. Charles Wilcocks as director of the Bureau, and has appointed Dr. H. J. O'D. Burke-Gaffney to be assistant director. Dr. J. F. Corson, who since July 1943 had given his help as acting assistant director of the Bureau, retired on June 30, 1946.

THE following have been elected officers of the Electrodepositors' Technical Society for 1946-47: *President*: Dr. S. Wernick; *Immediate Past President*: Dr. J. R. I. Hepburn; *Vice-Presidents*: Dr. H. J. T. Ellingham, Dr. G. E. Gardam, F. L. James; *Honorary Treasurer*: F. L. James; *Deputy Hon. Secretary*: S. W. Baier.

THE McGraw-Hill Book Co., Inc., New York, will publish shortly the complete texts of the papers and centennial addresses delivered at the George Westinghouse Centennial Forum, "Science and Life in the World", held under the sponsorship of the Westinghouse Educational Foundation during May 16-18. These symposia and addresses will be issued in the form of five books. In addition to the papers and addresses, the books will contain biographies of all of the speakers, a biographical sketch of George Westinghouse and his achievements, numerous portraits, text illustrations, and most of the audience questions and speakers' answers relative to each of the several papers. A list of all papers and addresses can be obtained from the McGraw-Hill Book Co., Inc., 330 West 42nd Street, New York.