

gold medal and a substantial sum of money, is specified as being 'For Advancement in Science and Practice'. Such an award is offered at intervals of two years, but more than one may be made on the same occasion if there are several candidates of sufficiently outstanding merit. The awards are made to British scientists in recognition of independent original work of exceptional merit, carried out continuously over a period of years and involving the development and application of scientific principles in any field related to the special interests of Sir George Beilby, namely, chemical engineering, fuel technology or metallurgy, in their modern interpretations. The awards are intended as an encouragement to men and women (preferably under the age of forty) who have carried out work of practical significance in any of these fields. Consideration is to be given to the making of an award from the Fund in 1963. Outstanding work of the nature indicated may be brought to the notice of the Administrators, either by persons who desire to recommend the candidate or by the candidate himself, not later than December 31, by letter addressed to the Convener of the Administrators, Sir George Beilby Memorial Fund, the Royal Institute of Chemistry, 30 Russell Square, London, W.C.1.

The Night Sky in September

FULL moon occurs on Sept. 14d. 04h. 12m. U.T. and new moon on Sept. 28d. 19h. 40m. The following conjunctions with the Moon take place: Sept. 1d. 05h., Mercury 6° S.; Sept. 3d. 02h., Venus 8° S.; Sept. 11d. 03h., Saturn 1° S.; Sept. 13d. 04h., Jupiter 1° N.; Sept. 19d. 12h., Aldebaran 1° S.; Sept. 22d. 13h., Mars 2° N. In addition to these conjunctions with the Moon, Mars is in conjunction with Pollux on Sept. 30d. 13h., Mars being 6° S. Mercury is too close to the Sun for observation. Venus is an evening star, visible low in the west after sunset. Mars rises at 23h. 30m., 23h. 10m. and 22h. 55m. on Sept. 1, 15 and 30, respectively. It is at a distance of 148 million miles on September 15, and its stellar magnitude is +1.2. Jupiter sets at 5h. 15m., 4h. 10m. and 3h. 05m. at the beginning, middle and end of the month, respectively. It is in Aquarius, its stellar magnitude is -2.4 and its distance from the Earth in the middle of the month is 373 million miles. Saturn is in Capricornus, setting at 2h. 10m., 1 h. 05m. and 0h. 05m. on Sept 1, 15 and 30, respectively. Its stellar magnitude is +0.6 and its distance from the Earth in the middle of the month is 858 million miles. Occultations of stars brighter than magnitude 6 are as follows, observations being made at Greenwich: Sept. 17d. 23h. 01.5m., +11 $^{\circ}$ 445 (*R*); Sept. 21d. 00h. 18.7m., 64 Ori. (*R*). *R* refers to reappearance. The autumnal equinox occurs on Sept. 23d. 12h.

University News :

Edinburgh

THE following appointments to lectureships have been announced: J. Hogg (biophysics); Dr. G. S. G. Beveridge (chemical technology); A. W. Read (chemistry); R. P. Kirby (geography); C. J. Shaddock and Captain E. T. W. Smyth (mathematics); Dr. B. L. Ginsborg (electropharmacology); Miss Sybil M. Lloyd (physiology).

Sheffield

DR. B. A. BILBY, at present reader in theoretical metallurgy, has been appointed to the chair of

theoretical metallurgy, as from October 1. Dr. Bilby was the Sorby Research Fellow of the Royal Society in the University from 1951 until 1957.

Southampton

DR. K. A. MUNDAY, senior lecturer and head of the Department of Physiology and Biochemistry in the University, has been appointed to the newly established chair of physiology and biochemistry, with effect from October 1.

Yale

A NEW Department of Biology has been established through the fusion of the former Departments of Botany and Zoology. Prof. D. F. Poulson, professor of biology, has been appointed chairman and director of biological laboratories. Prof. G. E. Hutchinson, Sterling professor of zoology, will serve as director of graduate studies. Six major scientific fields are represented in the new Department: genetics and cytology, developmental biology, physiology and biochemistry, comparative physiology and behaviour, ecology, and evolution and systematics. The Department is at present housed in the Osborn Memorial Laboratories and occupies five floors in one wing of the Josiah Willard Gibbs Research Laboratories. New facilities for research in experimental biology, to be housed in a central building of the new Kline Science Center, are in an advanced stage of planning.

Announcements

PROF. K. C. DUNHAM, professor of geology in the University of Durham, has been elected president of the Institution of Mining and Metallurgy for the session 1963-64. Prof. Dunham was elected to membership of the Institution in 1941. He has served continuously as a Member of Council since 1950, holding office as a vice-president for the three sessions 1957-60.

THE Society of Environmental Engineers will be holding the first meeting in its winter programme at the Imperial College of Science and Technology, Exhibition Road, London, S.W.7, on September 12. Mr. Russell Lowe, vice-president of the Barry Wright Corporation of Glendale, California, will speak on structural damping allied to the isolation of electronic equipment. Further information can be obtained from the Society of Environmental Engineers, Suite 7, 167 Victoria Street, London, S.W.1.

THE Basic Science Section of the British Ceramic Society is holding a meeting on "Mechanical Properties of Non-Metallic Crystals and Polycrystals" at Hastings during October 16-17. Further information can be obtained from Dr. J. P. Roberts (Honorary Section Secretary), Houldsworth School of Applied Science, the University, Leeds 2.

A CONFERENCE on "Foetal and Infant Liver Function and Structure", sponsored by the New York Academy of Science, is to be held during November 7-10. Further information can be obtained from Dr. J. A. Sterling, 1351 W. Tabor Road, Philadelphia 41, Pa.

ERRATUM. Mr. Dhruba K. Sen regrets that in his article entitled "Role of Carbonyl Chloride in the Production of Uræmia", which appeared on p. 889 of the March 3 issue of *Nature*, paragraph 11, line 13 should read "... *p*-dimethyl aminobenzaldehyde..." instead of "... *p*-diethyl aminobenzaldehyde".