

"Aspects of Radiogeology"; Dr. R. W. Girdler (in the absence of Dr. R. G. Mason), on "Geophysical Researches on the Sea Floor"; Dr. J. A. Clegg, on "Palaeomagnetism"; Prof. W. C. Krumbein, on "Numerical Data in Geology"; Dr. L. M. J. U. van Straaten, on "Deltaic Sedimentation"; Dr. R. H. Cummings, on "Micropalaeontology"; Dr. J. S. Weiner (in the absence of Prof. T. S. Westoll), on "Sequences in Hominoid Evolution". The address by Prof. T. S. Westoll on "Vertebrate Palaeontology", though not given at the meeting, will be published with the other addresses in January in the centenary issue of the *Liverpool and Manchester Geological Journal*. Dr. Clegg's and Dr. Weiner's addresses will be published in abstract. Details of the meeting can be obtained from R. G. C. Bathurst, Department of Geology, University of Liverpool.

The Night Sky in January

FULL moon occurs on Jan. 13d. 23h. 51m. U.T. and new moon on Jan. 28d. 06h. 16m. The following conjunctions with the Moon take place: Jan. 10d. 09h., Aldebaran 0.7° S.; Jan. 25d. 08h., Jupiter 5° S.; Jan. 25d. 15h., Venus 4° S. In addition to these conjunctions with the Moon, Venus is in conjunction with Antares on Jan. 9d. 04h., Venus being 7° N., Mercury with Saturn on Jan. 11d. 04h., Mercury being 1.8° S., Venus with Jupiter on Jan. 21d. 11h., Venus being 1.1° N., and Mars with Saturn on Jan. 31d. 11h., Mars being 1.2° S. Mercury is too close to the Sun for observation. Venus is a morning star, visible low in the south-east before sunrise. It rises at 4h. 40m. and 5h. 45m. on January 1 and 31, respectively. Its stellar magnitude is -3.6 ; its distance increases during the month from 98 to 116 million miles and the visible portion of the apparent disk increases from 0.714 to 0.809. Mars is badly placed for observation, rising about an hour before the Sun. Jupiter is a morning star, rising at 6h. 30m., 5h. 50m. and 5h. 00m. on January 1, 15 and 31, respectively. It may be seen low in the south-east before sunrise; its stellar magnitude is -1.4 . Saturn is too close to the Sun for observation. Occultations of stars brighter than magnitude 6 are as follows, observations being made at Greenwich: Jan. 10d. 17h. 39.7m., 318 B. Tau. (D); Jan. 11d. 17h. 41.9m., 130 Tau. (D); Jan. 12d. 20h. 12.7m., 26 Gem. (D). D refers to disappearance. The Quadrantid Meteors are active on January 3-4, with a predicted maximum at Jan. 4d. 05h. The radiant is near R.A. 15h. 28m., Dec. $+50^\circ$, and conditions are favourable for observation. The Earth is at perihelion on January 4, its distance from the Sun being 91.4 million miles.

University News:

Birmingham

DR. A. P. D. THOMSON, senior lecturer in anatomy, has been appointed acting director of the Department of Anatomy as from January 1. The following appointments have been made: Dr. D. S. Urch, lecturer in chemistry; J. C. Maltbaek, lecturer in mechanical engineering; G. C.-Y. Hu, lecturer in highway and traffic engineering; G. H. J. Bennett, lecturer in industrial metallurgy. Dr. C. G. Wall, lecturer in chemical engineering; R. H. Jones, assistant lecturer in civil engineering; P. J. Waterton, staff Fellow in physics; Dr. V. Knapp, research Fellow in nuclear physics; Dr. M. Gage, research Fellow in geology; M. H. B. Hayes, I.C.I. Fellow in chemistry; Dr. J. P. Simons, Fellow in chemistry; D. W. Thomas,

National Coal Board research Fellow in physical chemistry.

Glasgow

THE Minister for Science, the Right Hon. the Viscount Hailsham, was elected Rector of the University on October 26.

The new Engineering Building was inaugurated by the Right Hon. the Viscount Montgomery of Alamein on November 4.

The following have been appointed to lectureships: R. E. Azuma and W. R. Hogg, experimental and theoretical physics; Helen S. Dunsmore and G. S. Harris, chemistry; W. Graham Jardine, geology; and J. Leech, computing laboratory; and the following to research fellowships: A. Bhati, A. C. Day, W. J. McMaster and W. Parker, chemistry; J. D. Roycroft, solid state physics; and Wm. C. Russell, virology (first Lock fellowship).

For the present session, 392 new students (302 men and 90 women) have been admitted to the Science Departments, compared with 372 in 1958. The total of matriculated students in the University as a whole now stands at 6,566, compared with 6,330.

Southampton

THE following appointments have been announced: Dr. E. M. Wilson, senior lecturer and director of computation; Mr. P. C. Parks, lecturer in aeronautical engineering; Mr. G. G. Bloodworth, lecturer in electronics; Mr. J. F. Barrett, De Havilland research Fellow in aeronautical engineering; Mr. M. T. Thew, Vokes research Fellow in mechanical engineering.

Announcements

THE fifth Levinstein Memorial Lecture of the Society of Chemical Industry will be delivered by Mr. L. H. Williams on February 5. He will speak on "The Future of Chemicals from Petroleum" and the lecture, which is open to the public, will be given in the Large Chemistry Theatre, University of Manchester, at 6.30 p.m.

THE British Welding Research Association and the Engineering Department, the University of Cambridge, are jointly organizing a symposium under the title of "Fatigue of Welded Structures". This is to be held in the Department of Engineering at the University of Cambridge during March 29-April 1. Further information can be obtained from the British Welding Research Association, Abington Hall, Abington, Cambs.

A POSTGRADUATE course of nine lectures on "Newer Developments in the Chemistry of the Non-Metals" will be given at Kingston Technical College during January 27-March 23. The fee for the course is £1 2s. 6d. Further information can be obtained from the Principal, Kingston Technical College, Fassett Road, Kingston-upon-Thames.

KODAK, LTD., are offering up to six annual scholarships to be known as "Kodak Scholarships in Colour Photography". Successful candidates will be given about three months specialized instruction in the laboratories and studios of the Eastman Co. in Rochester, New York. Approved expenses will be paid. Further information can be obtained from the Secretary, Kodak, Ltd., Kingsway, London. W.C.2.