

forms from Western Australia and Bavaria approach the type horizon. At present only two specimens of this species are known to exist, and additional material should be sought in the *Belemnitella mucronata* zone of the Upper Chalk.

#### Institute of Metals : Medal Awards

THE following medals for 1962 have been awarded by the Institute of Metals: the *Institute of Metals (Platinum) Medal* to Prof. Werner Köster, director of the Max-Planck-Institut für Metallforschung, Stuttgart, in recognition of his outstanding services to the non-ferrous metal industries on the scientific and technical sides; the *Rosenhain Medal* to Prof. Jaques Friedel, professor in the Department of Solid State Physics in the University of Paris, in recognition of his outstanding contributions in the field of physical metallurgy.

#### National Institute of Industrial Psychology

THE fifth Dr. H. M. Vernon award of the National Institute of Industrial Psychology will be made this year; it will consist of approximately £40 in cash and a silver medal. Further information can be obtained from the Secretary, National Institute of Industrial Psychology, 14 Welbeck Street, London, W.1. Applications and recommendations must be submitted before the end of February.

#### St. John's College, Cambridge : Kenneth Craik Research Award

ST. JOHN'S COLLEGE, Cambridge, proposes not later than the end of April 1962 to make an election to the Kenneth Craik Research Award for the assistance of persons engaged in postgraduate research, preferably in physiological psychology. Persons of either sex and of any academical standing are eligible. The person to whom the Award is made need not be and will not be required to become a member of the College and need not reside in Cambridge. The Award will be tenable, subject to the consent of the Council, with any other emolument and with a salaried post. The value of the Award will be £500 a year. The Award will be tenable from October 1, 1962, for not less than one year and not more than three years. Applications should be sent to the Master, St. John's College, Cambridge, not later than April 1, 1962, from whom further information can be obtained.

#### Harvard University : Advanced Fellowships in Forest Resources

HARVARD UNIVERSITY has established new fellowships in forest resources, to be awarded from the Charles Bullard Fund. The purpose of the fellowships is to assist men, either as scholars or administrators, who wish to enter on a period of advanced research. A wide view is taken of this objective, in that a Fellow can work in various divisions of Harvard University, for example, on silviculture at Harvard Forest, on public administration in the Graduate School of Administration, on forest genetics at the Arnold Arboretum, in the Biological Laboratories or in the Graduate School of Business Administration, etc. Each fellowship is tenable for one year, and is valued up to 15,000 dollars. Further information can be obtained from the Committee on the Charles Bullard Fund for Forest Research, Littauer Center 123, Harvard University, Cambridge, 38, Mass.

#### The Night Sky in February

NEW moon occurs on Feb. 5d. 00h. 10m. U.T. and full moon on Feb. 19d. 13h. 18m. The following conjunctions with the Moon take place: Feb. 12d. 22h., Aldebaran  $0.5^\circ$  S.; Feb. 19d. 11h., Regulus  $0.6^\circ$  S. In addition to these conjunctions with the Moon, Mars is in conjunction with Saturn on Feb. 6d. 23h., Mars being  $0.7^\circ$  S., and Mercury with Mars on Feb. 12d. 07h., Mercury being  $5^\circ$  N. There is a total eclipse of the Sun during February 4-5, invisible at Greenwich. There is a penumbral eclipse of the Moon on February 19, invisible at Greenwich. Mercury, Venus, Mars, Jupiter and Saturn are all too close to the Sun for easy observation. Occultations of stars brighter than magnitude 6 are as follows, observations being made at Greenwich: Feb. 10d. 21h. 08.9m.,  $\mu$  Cet. (D); Feb. 12d. 18h. 37.4m.,  $\theta^1$  Tau. (D); Feb. 12d. 18h. 41.8m.,  $\gamma^5$  Tau. (D); Feb. 12d. 19h. 43.2m.,  $264$  B. Tau. (D); Feb. 12d. 22h. 50.8m.,  $\alpha$  Tau. (D); Feb. 12d. 23h. 56.7m.,  $\alpha$  Tau. (R); Feb. 14d. 00h. 39.0m.,  $119$  Tau. (D); Feb. 14d. 01h. 06.1m.,  $120$  Tau. (D); Feb. 14d. 17h. 51.5m.,  $\gamma^1$  Ori. (D); Feb. 17d. 01h. 49.3m.,  $\zeta$  Cnc. m. (D); Feb. 23d. 23h. 57.3m.,  $80$  Vir. (R). D and R refer to disappearance and reappearance, respectively.

#### Announcements

PROF. ANTON A. BENEDETTI-PICHLER has been awarded the Austrian Honorary Insignia for Arts and Sciences. The medal is given to Dr. Benedetti-Pichler for his work in the field of macro-, micro- and ultra-micro chemistry, for his numerous publications, especially for his text-books and contributions to treatises on analytical chemistry, and for his teaching of analytical and general chemistry at the Technische Hochschule in Graz and in New York.

THE spring meeting of the Clay Minerals Group of the Mineralogical Society will be held in the University of Leeds during April 12-13. Further information can be obtained from Dr. R. M. S. Perrin, School of Agriculture, University of Cambridge.

A CONFERENCE on "Self-Organizing Systems", sponsored by the Information Systems Branch, Office of Naval Research, and the Armour Research Foundation, is to be held at the Museum of Science and Industry, Chicago, during May 22-24. Further information can be obtained from the conference secretary, Mr. G. T. Jacobi, Armour Research Foundation, 10 West 35th Street, Chicago 16, Illinois.

THE ninth Easter school in agricultural science arranged by the University of Nottingham School of Agriculture will take the form of a symposium and colloquium entitled "Antibiotics in Agriculture", and will be held during April 2-6. The topics under discussion will include the present status in veterinary medicine, potential uses in crop production, antibiotics in laboratory evaluations and public health aspects. Further information can be obtained from Dr. M. Woodbine, Microbiological Unit, Department of Agricultural Sciences, University of Nottingham School of Agriculture, Sutton Bonington, Loughborough.

ERRATUM. In the advertisement of recent books published by the North-Holland Publishing Co., Amsterdam (*Nature*, January 20, p. civ), the price of "Shell Research" was erroneously given as Gld. 27.50 (55s.). This should read Gld. 43 (86s.).