

laboratories at 'Sira' show clearly the excellent facilities available. The chairman of the Association is Sir Ronald Weeks, and Mr. A. J. Philpot is the director of research and secretary.

Courtauld's Scientific and Educational Trust Fund : Awards

COURTAULDS' Scientific and Educational Trust Fund was formed in 1948 for the promotion of study and research in branches of science with a bearing on textiles, plastics and allied industries. The Fund provides scholarships and also laboratory apparatus and equipment for educational and research institutions. The awards for 1950 have been recently announced as follows.

Research scholarships, of value £375, in a branch of science related to the textile, plastics and other allied industries, and tenable at the places indicated, have been awarded to: D. C. Blackley, C. T. Greenwood and E. J. Hybart (Department of Chemistry, University of Birmingham), T. C. N. Carroll (Christ Church, University of Oxford), A. G. Davies (Edward Davies Chemical Laboratories, University College of Wales, Aberystwyth), Miss J. B. Hayter (Chemistry Department, University of Edinburgh), K. Leedham (Selwyn College, University of Cambridge); and one scholarship of £150 to M. Coleman (Department of Chemical Engineering, Imperial College of Science and Technology, London). Research scholarships in textile technology, of value £300, have been awarded to: M. Chaikin and R. Cockburn (Department of Textile Industries, University of Leeds), J. F. Clark and L. B. Hallows (Department of Textile Chemistry, College of Technology, Manchester); and one scholarship of £125 (for one year only) to K. W. Geddes (Department of Colour Chemistry and Dyeing, University of Leeds).

Animal Health Trust : Fellowships and Scholarships

THE Animal Health Trust has announced the following awards of research fellowships and research training scholarships: Wellcome veterinary fellowship to P. S. Pugh, for the study, at the Department of Animal Pathology, Cambridge, on metabolism of the ruminant with the view of investigating clinical disorders; Imperial Chemical Industries fellowship to B. A. Cross, for research, at the School of Physiology, Cambridge, on neuro-hormonal mechanisms in lactation, with particular reference to the activation of the posterior pituitary by the suckling stimulus; Cooper fellowship to K. M. Dyce, to enable him to study parasitology, and, particularly, helminthology, at the London School of Hygiene and at the Trust's Equine Research Station, Newmarket; research training scholarships to T. A. Douglas, L. W. Hall, J. G. Phillips, A. J. Stevens and W. J. Brinley Morgan. The Animal Health Trust, founded in 1942 as the Veterinary Educational Trust, is a body supported entirely by voluntary subscriptions. Since its foundation it has awarded fellowships and scholarships, totalling more than £52,000, for the extension of veterinary educational facilities in Great Britain.

The Night Sky in October

New moon occurs on October 11d. 13h. 33m., u.t., and full moon on October 25d. 20h. 46m. The following conjunctions with the moon take place: October 10d. 02h., Saturn 2° N.; October 10d. 13h., Mercury 3° N.; October 15d. 09h., Mars 4° N.; October 20d. 15h., Jupiter 2° N. In addition to these

conjunctions with the moon, Mercury is in conjunction with Saturn on October 6d. 08h., Mercury 0·3° S. Mercury is a morning star, rising at 4h. 20m. and 5h. 15m. on October 1 and 15 respectively; but, as the planet is in superior conjunction on November 1, it is badly placed for observation towards the end of the month. Venus is a morning star, rising about an hour before the sun on October 1 and forty-five minutes before the sun on October 15, but later in the month is too close to the sun to be favourably observed. Nearly all the illuminated disk is visible and its stellar magnitude is -3·4. Mars, an evening star, sets at 19h. 25m., 19h. and 18h. 45m. on October 1, 15 and 31 respectively. About October 6 the planet is very close to Antares, after which it moves east of the star. Jupiter, in the constellation of Aquarius, is visible in the earlier portion of the night, setting at 2h. 15m., 1h. 15m. and 0h. 10m. at the beginning, middle and end of the month respectively. Saturn, close to β Virginis during the first week of the month, is a morning star, rising at 4h. 45m. and 3h. 10m. on October 1 and 31 respectively. A large number of occultations, mostly in the constellation of Taurus, occurs during October, especially on October 28, and the following list is limited to stars brighter than magnitude 6: October 4d. 0h. 19·9m., 49 Auri. (*R*); October 21d. 23h. 32·4m., h Aquar. *m* (*D*); October 28d. 02h. 58·8m., 17 Taur. (*D*); October 28d. 04h. 02·4m., 20 Taur. (*D*); October 28d. 04h. 05·8m., 23 Taur. (*D*); October 28d. 04h. 07·9m., 16 Taur. (*R*); October 28d. 04h. 18·2m., 17 Taur. (*R*); October 28d. 04h. 36·1m., η Taur. (*D*); October 28d. 04h. 40·3m., 20 Taur. (*R*); October 28d. 04h. 41·7m., 23 Taur. (*R*); October 28d. 05h. 40m., η Taur. (*R*); October 28d. 19h. 57·6m., χ Taur. (*R*); October 31d. 23h. 51m., 47 Gemi. (*R*). *D* and *R* refer to disappearance and reappearance respectively, and the latitude of Greenwich is assumed.

Announcements

LORD RUSSELL and Lord Dunsany will be the chief speakers at a dinner which the Philosophical Society of England will hold on October 4 at the Waldorf Hotel, in honour of Lord Russell, who is patron of the Society. This Society, which was founded in 1913, was reconstituted in 1948, and has since had its headquarters at 11 Chandos Street, Cavendish Square, London, W.1.

Two series of lectures on special aspects of dairy technology have been arranged by the Department of Chemistry, Chelsea Polytechnic, Manresa Road, London, S.W.3. They are designed for persons holding executive posts in dairy or allied industries and those of professional standing in food chemistry, public health, etc. Both series consist of four lectures, which will be given on Tuesdays at 7.15 p.m., starting on November 14 and February 13, respectively, and the cost of each series is 7s. 6d.

THE United Nations Educational, Scientific and Cultural Organisation is compiling a list of requests from libraries all over the world for out-of-print war-time issues of journals and other publications. It is hoped to fulfil these appeals by obtaining surplus copies from libraries and private collections, and, so far as Great Britain is concerned, the British National Book Centre will be used as the collecting centre. Those who have surplus copies to spare should get into touch with the British National Book Centre at the National Central Library, Malet Place, London, W.C.1.