

Powder Photographs", "The Fine Structure of X-Ray Diffraction" and "Line Broadening". A report is to be presented to the Conference on the progress made in the preparation of an index to X-ray diffraction photographs, for which the Institute has undertaken to be jointly responsible with the American Society for Testing Materials and the American Society for X-Ray and Electron Diffraction. Further particulars of the Conference and of the Index can be obtained from the Secretary of the Institute of Physics (temporary address: at the University, Reading).

The Night Sky in March

NEW moon occurs on March 6d. 10h. 34m. U.T., and full moon on March 21d. 22h. 08m. Conjunctions with the moon are as follows: March 3d. 03h., Mars 3° S.; March 4d. 19h., Mercury 2° S.; March 8d. 08h., Venus 3° N.; March 12d. 11h., Saturn 4° N.; March 15d. 18h., Jupiter 4° N.; March 31d. 22h., Mars 2° S. Occultations of stars brighter than magnitude 6 are as follows: March 12d. 16h. 40.2m., α Tauri (*D*); March 12d. 17h. 51.8s., α Tauri (*R*); March 17d. 22h. 43s., α^1 Cancri (*D*); March 17d. 23h. 03m., α^2 Cancri (*D*). The times are given for Greenwich, and *D* and *R* refer to disappearance and reappearance respectively. Mercury is a morning star at the beginning of the month. Venus is a conspicuous evening star and sets about 2h. 40m. after the sun in the middle of the month. Jupiter souths at 19h. 36m. in the middle of the month and is visible for the greater part of the night. Saturn is becoming an evening star and sets about midnight towards the end of the month. Vernal equinox commences on March 21d. 12h.

Comet Whipple will probably still be visible through a small telescope. An ephemeris is given below.

Date 1943	R.A.		Dec.	ρ	r
	h.	m.			
March 1	12	11.2	+ 55.2°	0.532	1.392
5		19.1	54.8	.552	.407
9		25.3	54.1	.574	.424
13		31.2	53.2	.597	.443
17		35.5	52.3	.620	.464
21		38.4	51.0	.647	.487
25		41.2	49.7	.674	.512
29		43.8	48.3	.703	.539

Announcements

THE War Office announces that in deference to a request from the Lord President of the Council, it has been agreed that Sir Charles Darwin, scientific adviser to the Army Council, shall return to his duties as director of the National Physical Laboratory on March 1. He will be succeeded as scientific adviser by Prof. C. D. Ellis, Wheatstone professor of physics, King's College, London, who has been serving as deputy scientific adviser.

PROF. F. C. LEA, emeritus professor of engineering in the University of Sheffield, has been elected president of the Institution of Mechanical Engineers.

SOUND films of honorary members and Faraday medallists of the Institution of Electrical Engineers are being shown before the Institution as follows: March 4: Sir J. J. Thomson and Lord Rutherford;

April 1: Sir Ambrose Fleming and Dr. A. E. Kennelly; April 29: Lord Hirst and Dr. F. B. Jewett. Each meeting will be at 5 p.m.

THE Herbert Jackson Prize for 1942 of the London Midland and Scottish Railway has been awarded to Mr. J. Dearden, of the Metallurgical Section of the Railway's Research Department, for papers entitled "The Inspection of Welded Steel Joints in Relation to their Static Mechanical Strength" and "The Influence of Welding Defects on the Resistance to Fatigue of Welded Steel Joints".

THE third Pan-American Congress of Endocrinology will be held at Buenos Aires during July 1-6, when discussions will be held on the endocrine factors in diabetes, gonadotropism and the suprarenal cortex. Further information can be obtained from the Office of the Congress, Córdoba 2122, Buenos Aires.

THE British Laboratory Ware Association, Ltd., has recently formed a technical committee, the objects of which are as follows: (1) To promote closer co-operation between bodies responsible for the design of standard laboratory instruments and apparatus and the manufacture of same. (2) To assist in rationalization of the design of apparatus and to eliminate overlapping, with the aim of securing economical production. (3) Collaboration to these ends with standardizing authorities, research associations, etc., in the drafting of specifications. It is hoped that research and other associations will avail themselves of the facilities offered in order that improved service and quality may result to users of the apparatus. All communications should be addressed to the secretary of the Technical Committee, British Laboratory Ware Association, Ltd., 73 Basinghall Street, London, E.C.2.

WE have received a copy of the catalogue entitled "Medical Miscellany Lot 'G'", published by Schuman's, 20 East 70th Street, New York, of which the special feature is an extensive section on psychiatry and neurology. Among these mention may be made of the following works: Esquirol's "Mental Diseases in relation to Medicine, Hygiene and Medical Jurisprudence" (first French edition, 1838), Griesinger's "Mental Pathology and Therapeutics" (Sydenham Society, 1867), Charcot's "Diseases of the Nervous System" (New Sydenham Society, 1877-89), Ramon y Cajal's "Structure of the Optic Chiasma" (first German edition, 1899), and Freud's "Three Contributions to the Sexual Theory" (first English edition, 1916). Other interesting works contained in the catalogue are Fracastoro's "Poem on Syphilis" (Latin text and French translation, 1753), the "Genuine Works of Hippocrates" (Sydenham Society, 1849), Hirsch's "Handbook of Geographical and Historical Pathology" (New Sydenham Society, 1883-86), and Hirsch's "Biographisches Lexikon" (second edition, 1929-35).

ERRATUM. In NATURE of February 20, p. 219, paragraphs on "Science and Government" and "Parliamentary and Scientific Committee", reference was made to the "scientific advisers to the Ministry of Supply"; it should have read "scientific advisers to the Minister of Production", as is indicated on the chart on p. 206.