

## University News:

### Birmingham

THE following appointments have been made: Professor J. G. Hawkes, to the Mason chair and headship of the Department of Botany; Professor P. G. H. Gell, to the chair of experimental pathology and headship of the Department of Experimental Pathology; Dr D. B. Brewer, to the chair of morbid anatomy in the Department of Pathology. Mr P. M. Woodward, of the Royal Radar Establishment, Malvern, has been appointed to the honorary professorship in the Department of Electronic and Electrical Engineering.

### Leeds

DR E. ALLIBONE, chief scientist of the Central Electricity Generating Board, has been appointed external professor to the Department of Electrical and Electronic Engineering.

### Southampton

PROFESSOR T. E. H. WILLIAMS, professor of civil and transport engineering in the University of Newcastle upon Tyne, has been appointed to a chair of civil engineering; Dr E. W. Lee, reader in physics in the University of Sheffield, has been appointed to a chair of physics. The title of honorary professor in the Department of Mathematics has been conferred on Dr K. W. Mangler, deputy chief scientific officer in the Aerodynamics Department of the Royal Aircraft Establishment, Farnborough.

## Appointments

THE Minister of Technology has appointed Air Commodore C. S. Betts to be director of guided weapons research and development (air) in succession to Air Commodore R. R. Holder.

THE Minister of Technology has appointed Air Commodore H. A. C. Bird-Wilson to be director of flying (research and development) in succession to Air Commodore T. R. Pierce.

## Announcements

DR F. G. WALTON SMITH, director of the Institute of Marine Sciences at the University of Miami, has been elected chairman of the Executive Committee of the Joint Oceanographic Institutions Deep Earth Sampling Program.

THE administrators of the Sir George Beilby Memorial Fund, representing the Royal Institute of Chemistry, the Society of Chemical Industry and the Institute of Metals, have made an award from the fund of a gold medal and 100 guineas to Dr Anthony Kelly in recognition of his work in chemical engineering.

THE US National Academy of Sciences-National Research Council is accepting, on behalf of the James Picker Foundation, applications for post-doctoral awards of fellowships and grants in the field of radiology and nuclear medicine for the year 1968-69. The awards are made in the following four categories: Advanced Fellowships in Academic Radiology; Research Fellowships; Grants for Scholars; Research Grants. Further information can be obtained from the Committee on Radiology, National Academy of Sciences-National Research Council, 2101 Constitution Avenue, N.W., Washington, D.C.

## Meetings

PSYCHOTHERAPY—Prevention and Rehabilitation, August 21-26, Wiesbaden (Mrs Fay Pannell, Conference Services, Ltd., 11 Whitehall Court, London, S.W.1).

MARINE Biology, August 24-28, Norwegian College of Economics and Business Administration (Symposium Office, Biological Station, Espeyrend, Blomsterdalen, Norway).

INTERACTIVE Systems for Experimental Applied Mathematics, August 26-28, Washington (Juris Reinfelds, Computer Center, The University of Georgia, Athens, Georgia).

REACTIONS of Oxygen with Organic Compounds, August 28-September 1, San Francisco (Dr T. Mill, Stanford Research Institute, Menlo Park, California).

REPLICATION and Recombination of Genetic Material—August 28-September 1, Canberra (Dr W. J. Peacock, P.O. Box 109, Canberra City, A.C.T.).

SUMMER School on Quantitative Methods in Reflected-light Microscopy, September 19-23, Department of Mineralogy and Petrology, University of Cambridge (Mr G. A. Kingston, Department of Geology, Imperial College, London, S.W.7).

ERRATUM. In the note "Ice and Snow" in *Nature*, 214, 1073 (1967), it was stated that G. Ostrem and V. Schytt had spoken as chairmen of two working groups. In fact, they were reporting work carried out in their own countries—Norway and Sweden, respectively.

## THE NIGHT SKY IN AUGUST

All times are in Universal Time

MOON		CONJUNCTIONS WITH THE MOON	
New Moon	6d 03h	Venus	8d 01h, 10° S.
Full Moon	20d 02h	Mars	12d 08h, 0.4° S.
		Jupiter	—
		Saturn	23d 20h, 1° S.

### PLANETS

Times of rising (R) and setting (S) during the month

Name	R/S	Beginning	Middle	End	Mag.	$D_{\phi}$ (10° miles)	Zodiacal position
Mercury	R	2h 45m	3h 35m	Unfavourable	-1.2	116	Cancer
Venus	S	20h 40m	Unfavourable for observation	—	-3.8	30	Sextans
Mars	S	22h 25m	21h 40m	21h 00m	+0.6	111	Libra
Jupiter	R	Unfavourable for observation	3h 30m	3h 30m	-1.3	589	Cancer
Saturn	R	22h 00m	21h 00m	19h 55m	+0.7	817	Cetus

$D_{\phi}$  is the distance of planet from the Earth on the 15th of the month.

### OCCULTATIONS OF STARS BRIGHTER THAN MAGNITUDE +6 AT GREENWICH

Star	R/D	Time	Mag.
82 Tau	R	27d 23h 22.6m	+5.8

(D, disappearance; R, reappearance.)

### METEORS

Name	Active period	Date of maximum	Radiant	Remarks
Perseids	July 27-Aug. 17	12d	46° R.A., +58° Dec.	Favourable

### OTHER PHENOMENA

5d 04h, Mercury 7° S. of Pollux.  
12d 08h, Mars occulted by the Moon, visible Asia, N. Australia.  
23d 20h, Saturn occulted by the Moon, visible E. Europe, N.W. Asia.