

## University News:

**Edinburgh**  
DR NEIL CAMPBELL has been appointed to a personal chair of chemistry.

## Liverpool

THE following appointments have been made: *Senior lecturer*, Dr D. V. Roberts (physiology); *Lecturers*, Dr H. A. Collin (botany); R. A. Latham (child health); Dr K. Lubkiewicz (child health); C. Thomas (civil engineering); P. Mars (electrical engineering and electronics); T. F. Varley (operative dental surgery).

## Announcements

THE Medical Research Council has set up a Molecular Pharmacology Research Unit in the Department of Pharmacology, Cambridge, under the honorary directorship of Professor A. S. V. Burgen, to investigate the nature of the interactions between drugs and macromolecules and organized cellular structures. Further information can be obtained from Professor Burgen, Department of Pharmacology, The University, Downing Street, Cambridge.

## Meetings

**PHYSICS, Chemistry and Geochemistry of Asbestos Minerals**, July 19–21, Somerville College, Oxford (Mr. W. P. Howard, Oxford Conference on Asbestos, 77–79 Fountain Street, Manchester 2).

**THE Mathematics of Solid State Physics**, July 23–26, University of Essex (the Secretary and Registrar, the Institute of Mathematics and its Applications, Maitland House, Warrior Square, Southend-on-Sea, Essex).

**NON-EQUILIBRIUM Processes in Astrophysics**, July 24–28, University of Manchester (Dr J. Hazlehurst, Astronomy Department, The University, Manchester 13).

**SOLUTION Properties of Natural Polymers**, July 25–27, Edinburgh (the General Secretary, the Chemical Society, Burlington House, London, W1).

**INTERNATIONAL Symposium of the International Society for Neurovegetative Research**, July 25–28, Royal Netherlands Academy of Sciences, Amsterdam (Professor J. Ariens Kappers, The Netherlands Central Institute for Brain Research, Ijldijk 28, Amsterdam-O., The Netherlands).

**SEVENTH International Sedimentological Congress**, August 11–15, University of Reading and University of Edinburgh (Dr P. McL. D. Duff, Grant Institute of Geology, King's Building, West Mains Road, Edinburgh 9).

**FIBROUS Proteins**, August 14–18, Canberra (Symposium Secretary, Division of Protein Chemistry, CSIRO, 343 Royal Parade, Parkville N.2, Victoria).

**SPECTROSCOPY**, August 14–18, Brisbane (Dr D. James, University of Queensland, St. Lucia, Brisbane, Queensland).

**MEDICAL and Biological Engineering**, August 14–19, Stockholm (7th International Conference on Medical and Biological Engineering, Stockholm 60, Sweden).

**RADIOLOGICAL Health Problems**, August 17–20, McGill University (Dr D. Waldron-Edward, Honorary Secretary, Organizing Committee, Donner Building for Medical Research, McGill University, Montreal).

**ERRATUM.** In the communication "Nickel, Iron, and Manganese in the Metabolism of the Oat Plant" (*Nature*, 214, 628; 1967), the fifth sentence of the first paragraph should read: "The analysis of soil and minerals removed from both outcrops and subsoil, however, indicated that nickel alone was responsible for the condition of the crop. The level of cobalt in both soil and affected plants was little different from that in material from unaffected areas."

**ERRATUM.** In the article "Interaction of Basic Magma with Pelitic Materials", by C. D. Gribble and M. J. O'Hara (*Nature*, 214, 1198; 1967), the first sentence of the second column on page 1199 should read: "Residua consisting of an-mu-tr and an-mu, generated at  $t_2$ , and an-mu-cord, generated between  $t_1$  and  $t_2$ , would begin to melt with the appearance of liquid  $W_2$ , leaving residua consisting of an-mu-co, an-co and an-sp-co."

**ERRATUM.** In *Nature*, 214, 1182 (1967) the Fisheries Biochemical Unit at the University of Aberdeen was wrongly described as the Fisheries Biology Unit.

**ERRATUM.** The bibliography of *The Deer and the Tiger* (*Nature*, 214, 1372; 1967) should read: A Study of Wildlife in India. By George B. Schaller. Pp. 370+30 plates. (Chicago and London: The University of Chicago Press, 1967.) \$10; 72s. net.

**CORRIGENDUM.** In Fig. 2 of the article "Three-dimensional Structure of Tosyl- $\alpha$ -chymotrypsin", by B. W. Matthews, P. B. Sigler, R. Henderson and D. M. Blow (*Nature*, 214, 652; 1967), the amino-acid at position 70 should read glu.

## THE NIGHT SKY IN JULY

All times are in Universal Time

		MOON		CONJUNCTIONS WITH THE MOON			
		New Moon	7d 17h	Venus	11d 00h, 5° S.		
		Full Moon	21d 15h	Mars	15d 01h, 2° S.		
				Jupiter	9d 10h, 5° S.		
				Saturn	27d 14h, 0-9° S.		

  

PLANETS							
Times of rising (R) and setting (S) during the month							
Name	R/S	Beginning	Middle	End	Mag.	$D_p$ (10 <sup>6</sup> miles)	Zodiacal position
Mercury	R	Unfavourable for observation		2h 45m	+2.6	56	Gemini
Venus	S	22h 35m	21h 45m	20h 45m	-4.1	48	Leo
Mars	S	0h 05m	23h 15m	22h 30m	+0.2	93	Boötes
Jupiter	S	22h 00m	21h 10m	Unfavourable	-1.3	583	Cancer
Saturn	R	0h 00m	23h 00m	22h 00m	+0.9	860	Cetus

$D_p$  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.
76 Vir	D	14d 21h 31-0m	+5.4
$\alpha$ Sco	R	17d 22h 14-0m	+3.1
43 Oph	D	18d 22h 06-3m	+5.4

(D, disappearance; R, reappearance)

### OTHER PHENOMENA

3d 07h, Mars 1.4° N. of Spica.  
8d 05h, Venus 0.2° S. of Regulus.  
24d 10h, Venus at greatest brilliancy.  
27d 14h, Saturn occulted by the Moon, visible N.E. Asia, N.W. America.