

## University News:

PROFESSOR B. H. FLOWERS has been granted leave of absence from the Langworthy chair of physics to take up his appointment as chairman of the Science Research Council from October 1. Professor J. C. Willmott will succeed Professor Flowers as director of the Physical Laboratories from October 1, and will hold this appointment concurrently with his tenure of a chair of physics in the university.

## Manchester

## Sheffield

THE following appointments have been made: Dr T. M. Flett, at present reader in the University of Liverpool and visiting professor in the University of Washington, Seattle, to the newly established second chair of pure mathematics; Dr S. C. Hunter, at present reader in the Department of Mathematics in the University of Strathclyde, to the newly established third chair of applied mathematics and computing science; Dr M. G. McEntegart, at present senior lecturer in bacteriology in the University of Newcastle upon Tyne, to the chair of medical microbiology; Dr F. A. Jenner, at present physician in charge of the MRC Unit for Research on the Chemical Pathology of Mental Disorders, to the chair of psychiatry; Professor G. Clayton, at present professor and head of the Department of Economics at the University College of Wales, Aberystwyth, to the Newton Chambers chair of applied economics and headship of the Department of Business Studies.

## Strathclyde

DR A. M. NORTH, lecturer in the Department of Inorganic, Physical and Industrial Chemistry in the University of Liverpool, has been appointed to the chair of physical chemistry in the Department of Pure and Applied Chemistry.

## University College, Cardiff

DR D. J. D. HOCKENHULL, head of fermentation development, Glaxo Laboratories Ltd., has been appointed a university visiting professorial fellow in the Department of Microbiology. The appointment, which has been made possible by Glaxo Laboratories Ltd., is for a three year term, and will enable Dr Hockenull to deliver a course of lectures at the college and to develop an association between his own research team and Professor D. E. Hughes and his colleagues in the Department of Microbiology.

## Appointments

DR SHANNON McCUNE has been appointed director of the American Geographical Society in succession to Dr Charles B. Hitchcock.

## Announcements

SIR ALEXANDER HADDOW has been elected a foreign member of the Hungarian Academy of Science in Budapest in recognition of his contributions to cancer research.

THE Council of the Faraday Society has awarded the Marlow Medal for 1967 to Professor C. N. R. Rao, of the Indian Institute of Technology, Kanpur, for contributions in molecular spectroscopy and solid state chemistry.

DR M. M. SHAPIRO, chief scientist of the Laboratory for Cosmic Ray Physics at the US Naval Research Laboratory, has been awarded the US Navy Distinguished Civilian Service Award, in recognition of his contributions to cosmic radiation, elementary particle physics, and nuclear physics.

A MOLECULAR Beam Kinetics Group (a Chemical Society Subject Group) has been formed and its first meeting will be on June 30 in the University of Birmingham. Further information can be obtained from Dr C. W. Nutt, Department of Chemical Engineering, The University, Birmingham, 15.

## Meetings

INVERTEBRATE Receptors, May 30-31, Meeting Room of the Zoological Society of London (The Assistant Director of Science, The Zoological Society of London, Regent's Park, London, N.W.1).

GENESIS, Alteration and Synthesis of Clays, June 1-2, Free University of Brussels (Mr I. L. Freeman, Hon. Sec. Clay Mins. Group, Building Research Station, Garston, Watford, Hertfordshire).

A SUMMER school in astronomy for postgraduate students, June 14-July 28, University of Manchester (Professor C. Pecker, Observatoire de Nice, France).

MACHINE Tool Control Languages, June 15, National Engineering Laboratory, East Kilbride (Mr D. McPherson, National Engineering Laboratory, East Kilbride, Glasgow).

## THE NIGHT SKY IN JUNE

All times are in Universal Time

| MOON      |         | CONJUNCTIONS WITH THE MOON |                                       |
|-----------|---------|----------------------------|---------------------------------------|
| New Moon  | 8d 05h  | Venus                      | 11d 22h, 3° S.                        |
| Full Moon | 22d 05h | Mars                       | 17d 03h, 2° S.                        |
|           |         | Jupiter                    | 11d 17h, 5° S.                        |
|           |         | Saturn                     | ( 2d 17h, 0.1° N.<br>30d 04h, 0.4° S. |

## PLANETS

| Name    | Times of rising (R) and setting (S) during the month |           |         |              | End  | Mag. | $D_p$ ( $10^6$ miles) | Zodiacal position |
|---------|--|-----------|---------|--------------|------|------|-----------------------|-------------------|
|         | R/S  | Beginning | Middle  | End          |      |      |                       |                   |
| Mercury | S  | 22h 00m   | 22h 00m | Unfavourable | +0.9 | 72   | Gemini                |                   |
| Venus   | S  | 23h 35m   | 23h 15m | 22h 38m      | -3.9 | 70   | Cancer                |                   |
| Mars    | S  | 1h 55m    | 1h 00m  | 0h 05m       | -0.3 | 75   | Virgo                 |                   |
| Jupiter | S  | 23h 40m   | 22h 50m | 22h 00m      | -1.4 | 561  | Cancer                |                   |
| Saturn  | R  | 1h 55m    | 1h 00m  | 0h 00m       | +1.0 | 906  | Cetus                 |                   |

$D_p$  is the distance of planet from the Earth on the 15th of the month.

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

| Star       | R/D | Time          | Mag. |
|------------|-----|---------------|------|
| 308 B. Leo | D   | 14d 21h 50.5m | +5.9 |

(D, disappearance; R, reappearance.)

## OTHER PHENOMENA

- 2d 17h Saturn occulted by the Moon, visible New Zealand, Pacific, N. and Cent. America.
- 9d 02h Venus 1.8° N. of Jupiter.
- 22d 02h Summer Solstice.
- 30d 04h Saturn occulted by the Moon, visible N. and W. Africa, S. and E. Europe, Asia.