

to bibliographies, proceedings of conferences, reviews, surveys and texts as far back as 1940 have been incorporated to provide access to the earlier literature of the subject and to related fields of research.

#### University News:

Keele

SINCE its foundation in 1949 as the University College of North Staffordshire, one of the special features of the University of Keele has been the maintenance of close links between different disciplines and the avoidance of departmental specialization. Although there has been no Department of Sociology, considerable emphasis has been placed on the development of sociological studies in a number of Departments, particularly those of Economics, Geography and Political Institutions. Moreover, for some years past the University has been responsible for the running of the *Sociological Review*. The further development of sociological studies within the University will be greatly helped by a gift of £50,000 from the Nuffield Foundation to provide a permanent endowment for a Statistical Research Unit in Sociology. It is hoped that the director of the Unit will not only develop new sociological studies based on accurately recorded information, but will also forge fresh links between sociological studies already in progress in several Departments of the University.

Sussex

THE third annual report of the University of Sussex, covering the year ended July 31, 1962, which includes the formal birth of the University when its Royal Charter took effect on August 16, reviews briefly the progress in buildings and administration (Pp. 22+xii. Stanmer, Brighton: The University of Sussex, 1962). Capital expenditure amounted to more than £645,000, met mostly from £629,000 in non-recurrent grants from the University Grants Committee, which also made a recurrent grant of £40,500. The recurrent grants for the quinquennium 1962-67 were announced in April 1962, but additional funds from Government sources will be required if the University's target of 1,700 students by 1966-67 is to be achieved. Further substantial donations were received during the year and amounts received and promised against the original target figure of £500,000 exceeded £650,000. During the year, addition of 23,000 volumes and pamphlets, 16,000 by purchase, brought the total in the library to 33,000. In October 1961 fifty-two undergraduates were admitted to the B.A. degree course and three part-time research students to courses leading to a higher degree. For 1962-63, 2,453 applications were received for the B.A. and 627 for the B.Sc. course, and 202 and 159 students, respectively, were accepted.

#### The Clough Memorial Research Fund

PART of the Clough Fund has, in former years, been used in the form of research grants for the furtherance of geological research in Scotland and Northern England. The Edinburgh Geological Society has now decided to use this money to institute the Clough award. This is to be presented, biennially, to the person or persons normally in their early thirties and of British nationality whose geological work in Scotland or Northern England (as defined in the regulations for the administration of the Clough Fund) is of outstanding merit. The first Clough Award will be made during 1963. Further information can be obtained from the Honorary Secretary, the Edinburgh Geological Society, c/o the Grant Institute of Geology, King's Buildings, West Mains Road, Edinburgh 9.

#### The National Institute of Sciences of India

At the twenty-eighth anniversary general meeting of the National Institute of Sciences of India, held on December 30, the following were elected officers and

members of Council of the Institute for 1963: *President*, Prof. H. J. Bhabha; *Vice-Presidents*, Dr. A. C. Joshi and Prof. T. R. Seshadri; *Treasurer*, Sri S. Basu; *Foreign Secretary*, Prof. P. S. Gill; *Secretaries*, Prof. R. C. Majumdar and Prof. B. R. Seshachar; *Editor of Publications*, Prof. P. Maheshwari; *Members of Council*, Dr. Atma Ram, Prof. F. C. Auluck, Prof. Ram Behari, Prof. K. A. Chowdhury, Dr. S. N. Dasgupta, Prof. A. K. Dutta, Prof. S. Gupta, Dr. B. S. Kadam, Prof. S. Kilpady, Prof. D. S. Kothari, Dr. L. S. S. Kumar, Dr. B. Mukerji, Dr. C. Radhakrishna Rao, Dr. M. L. Roonwal, Prof. M. R. Sahni, Prof. T. S. Sadasivan, Prof. N. R. Tawde and Prof. W. D. West.

Sir Lawrence Bragg, director of the Davy Faraday Laboratory, the Royal Institute, London, was elected an Honorary Fellow.

#### The Night Sky in March

FULL moon occurs on Mar. 10d. 07h. 49m. C.T. and new moon on Mar. 25d. 12h. 10m. The following conjunctions with the Moon take place: Mar. 6d. 22h., Mars 3° N.; Mar. 22d. 10h., Saturn 1° N.; Mar. 22d. 13h., Venus 2° N. In addition to these conjunctions with the Moon, Venus is in conjunction with Saturn on Mar. 20d. 23h., Venus being 0.9° N. Mercury is too close to the Sun for observation. Venus is a morning star, rising about an hour before the Sun. Mars is above the horizon most of the night, setting shortly before sunrise. It is at a distance of 77 million miles on March 15, when its stellar magnitude is -0.2 and it is in Cancer. Jupiter and Saturn are too close to the Sun for observation. Occultations of stars brighter than magnitude 6 are as follows, observations being made at Greenwich: Mar. 3d. 23h. 21-6m.,  $\chi^1$  Ori. (D); Mar. 6d. 03h. 09-0m., 85 Gem. (D); Mar. 7d. 00h. 46-8m., 8 Cnc. (D); Mar. 16d. 04h. 18-5m.,  $\theta$  Lib. (D). D refers to disappearance. The vernal equinox occurs on Mar. 21d. 08h.

#### Announcements

THE British Small Animals Veterinary Association and the Universities Federation for Animal Welfare are jointly sponsoring a symposium on "Small Animal Anaesthesia" at the Middlesex Hospital Medical School during July 23-24. Further information can be obtained from Mrs. J. G. Wright, 114 Maida Vale, London W.9.

A SYMPOSIUM on "The Natural Radiation Environment" will be held at William Marsh Rice University, Houston, during April 11-13. Subjects under discussion will include: instrumentation and techniques; cosmic radiation; terrestrial gamma radiation; natural environmental radiation studies. Further information can be obtained from Prof. J. A. S. Adams, Department of Geology, Rice University, Houston 1, Texas.

"BIRD Protection in Scotland" is the title of the Acorn Lecture to be given by Mr. G. Waterston, the Scottish Centre for Ornithology and Bird Protection, at the Arthur D. Little Research Institute on February 25. Further information can be obtained from the Secretary, Arthur D. Little Research Institute, Inveresk Gate, Musselburgh, Midlothian.

A SYMPOSIUM on "Cell Electrophoresis", sponsored by the British Biophysical Society, will be held at the Chester Beatty Research Institute during May 7-8. The types of cells under discussion will include those from normal tissue, cultures, blood and bone marrow, bacteria and plants. Further information can be obtained from Dr. E. J. Ambrose, Chester Beatty Research Institute, Fulham Road, London, S.W.3.

ERRATUM. In the article entitled "Adaptive Teaching Machines", which appeared on p. 1276 of the December 29, 1962, issue of *Nature*, the word 'minimize' in the first sentence of the penultimate paragraph should read 'maximize'.