

The Manchester College of Science and Technology

THE annual report of the Principal of the Manchester College of Science and Technology for 1960-61 gives an impressive picture of expansion, achieved and projected, which demonstrates how important a contribution the colleges of technology are making to Britain's scientific and technological strength. The number of students increased by 164 to 1,983, of whom 1,535 were studying for the B.Sc. (Tech.), 192 for the M.Sc. (Tech.) and 129 for the Ph.D.; 5,408 students were also enrolled for non-university courses, and of these only 333 were full time. The teaching staff now numbers 287. A list of research projects in progress during the year, arranged under Departments, appended to the report, gives an impressive picture of the research effort, and there is also a list of publications during the year by members of the staff. No information as to expenditure on research is included other than the statement that 9 per cent of the income of £1,580,523 was in support of research. Expenditure rose by £167,562 to £1,574,826. Students obtaining the B.Sc. (Tech.) with honours numbered 281, compared with 180 for the period 1959-60 and 96 for 1956-57; for B.Sc. (Tech.), ordinary, the corresponding figures are 178, 128 and 77; for M.Sc. (Tech.), 71, 59 and 33; for Ph.D., 25, 27 and 32; and for the postgraduate diploma, 22, 24 and 22.

University News:

Cambridge

CORPUS CHRISTI COLLEGE is planning a graduate extension of the College at Leekhampton House, Cambridge. It is intended to provide public rooms, and accommodation for a few Fellows, in the existing house, and to house research students and other Fellows in a new building close by. With this additional accommodation the College will be able to increase the number of its active Fellows from 22 to 37 or more, and its research students from 40 to at least 60. Prof. H. C. Longuet-Higgins, professor of theoretical chemistry in the University, has been appointed warden.

Edinburgh

DR. M. E. DAVIES has been appointed as lecturer in the Department of Veterinary Bacteriology, and B. F. Leek has been appointed as lecturer in the Department of Veterinary Physiology.

London

DR. B. W. LACEY, reader in bacteriology in Westminster Medical School, has been appointed to a chair of bacteriology at that School. Mr. D. G. MacRae, reader in sociology in the London School of Economics and Political Science, has been appointed to the chair of sociology tenable at that School. Dr. E. A. Power, lecturer in mathematics in University College, has been appointed to the readership in applied mathematics tenable at that College. Mr. J. L. Stollery, lecturer in the Imperial College of Science and Technology, has been appointed to the readership in aeronautics tenable at that College. The title of professor of molecular spectroscopy has been conferred on Dr. A. G. Gaydon, honorary lecturer in the Imperial College of Science and Technology.

Prof. J. T. Randall, Wheatstone professor of physics at King's College since 1946, has been transferred by the University of London to the chair of biophysics at the College. The lease of premises in Drury Lane, W.C.2, some 40,000 sq. ft. in extent, has been acquired to house the new Department of

Biophysics. After conversion, the premises will be known as the Wellcome Biophysics Laboratories in recognition of the grant of £120,000 made by the Wellcome Trust in 1960 towards the purchase of the lease. Prof. Randall will assume the directorship of the Laboratories on their completion in 1963. The new premises will also house the Medical Research Council's Biophysics Research Unit, which has been an integral and important part of the biophysics activities of King's College since 1947.

Massachusetts

A HIGH-SPEED digital computer has been given to the Massachusetts Institute of Technology by the Digital Equipment Corporation of Maynard, Massachusetts. The computer is a "Programmed Data Processor", manufactured by the Digital Equipment Corporation, and will be used in teaching students the principles and operation of modern electronic data-processing equipment.

Rhodesia and Nyasaland

DR. A. D. KEMP, senior lecturer in chemistry in the University College of Fort Hare, has been appointed lecturer in organic chemistry in the University College of Rhodesia and Nyasaland.

Announcements

SIR DOUGLAS LOGAN, principal of the University of London, has been appointed vice-chairman of the Association of Universities of the British Commonwealth in succession to Sir Eric Ashby. The chairman for the year 1961-62 is Mr. K. J. Maidment, vice-chancellor of the University of Auckland, New Zealand, and the honorary treasurer of the Association is Prof. R. Ogilvie Buchanan, of the London School of Economics.

DR. RANDAL M. ROBERTSON has been appointed as associate director (research) of the National Science Foundation, Washington. Dr. Robertson has been assistant director for mathematical, physical and engineering sciences at the Foundation since July 1958, a post which now passes to Dr. Geoffrey Keller.

MR. R. M. ARNOLD, until June of this year chief veterinary research officer in Tanganyika, has been appointed deputy head of the Wellcome Veterinary Research Station. Mr. Arnold became assistant veterinary investigation officer at Reading in 1942. Later he was appointed as veterinary investigation officer, Jamaica, and became deputy director of agriculture (veterinary and livestock) and superintendent of livestock services in that Colony.

THE 1962 International Conference on "Precision Electromagnetic Measurements" (formerly Conference on "Standards and Electronic Measurements") will be held during August 14-16 at the Boulder Laboratories of the National Bureau of Standards, Boulder, Colorado. Further information can be obtained from Dr. James F. Brockman, National Bureau of Standards, Boulder, Colorado.

THE International Society of Soil Science Joint Meeting will be held at Massey Agricultural College, New Zealand, during November 13-22, 1962, with pre-meeting tours during November 2-12 and post-meeting tours during November 23-December 1. The Joint Meeting is one of Commissions IV (Soil Fertility) and V (Pedology) of the International Society. Further information, together with an attractive brochure, can be obtained from the Secretary-General, P.O. Box 8001, Wellington, New Zealand.