

ception in domestic animals and the physiological aspects of stress associated with the various methods of slaughter of animals; Dr. A. D. Care, to complete his training for a veterinary degree at the Royal (Dick) School of Veterinary Studies, Edinburgh; Mr. A. R. Gray, to study the pathology of virus diseases at the Department of Animal Pathology, Cambridge; Mr. R. F. Sturrock, to study parasitology with special reference to the responses of free-living stages of parasitic nematodes at the Imperial College of Science and Technology, London. Six Evans Final-Year Studentships have also been awarded.

#### Clayton and Manville Fellowships and Grants, 1958

THE Institution of Mechanical Engineers has made the following awards for special industrial experience, postgraduate studies, or research in mechanical engineering under the terms of the James Clayton Bequest and the Manville Bequest. The total value of the awards is approximately £4,000. *James Clayton Fellowships*: C. R. Evans, for research at the Imperial College of Science and Technology, London, into the stabilization of flames at high speeds; M. M. Gibson, for research in the University of Liverpool, principally to develop a low-turbulence blower-type wind tunnel for the fundamental study of turbulent boundary layers in two-dimensional flow; A. F. Pexton, to continue research at the University of Manchester on heat transfer in boiling liquids. *James Clayton Grants*: Dr. M. C. deMalherbe (Johannesburg, South Africa), to visit the United Kingdom to study production methods and for visits to nuclear energy organizations; D. H. Fleming-Brown (Scotland), to continue studies at Cornell University on reactor containment vessels and on the behaviour of metals at high and low temperatures; Dr. C. F. Kettleborough (Auckland, New Zealand), to visit British and European universities to study teaching methods, content of courses, laboratory techniques, etc.; N. Birch (Bristol), to visit the United States to study methods and organization for the manufacture of prototype and aero-engines; W. H. Emerson, to continue research at King's College, London, on refrigeration; Dr. J. F. Norbury (Runcorn, Cheshire), to attend the annual meeting of the American Society of Mechanical Engineers to present a paper on fluid mechanics, and for visits to certain universities and research centres in the United States; *Manville Fellowship*: P. B. Davies, for research at the University College of Swansea on variable-speed transmission of power.

#### Commonwealth Universities Congress, 1958

THE eighth quinquennial Congress of the Universities of the Commonwealth will be held in Montreal at McGill University and the University of Montreal during September 1-5. Delegations have been appointed by the 109 member universities of the Association of Universities of the British Commonwealth, and the Congress will be attended by 350 members of the teaching and administrative staffs, including 111 delegates from the United Kingdom. The presidents of twenty-seven United States universities and members of the Administrative Board of the International Association of Universities will attend as guests and observers. The opening address, on "Expanding Education", will be given by Sir Hector Hetherington, principal of the University of Glasgow, and at subsequent sessions selected speakers will open discussions as follows: Dr. L. A. Kimpton (chancellor of the University of

Chicago) and Dr. V. C. Fowke (Saskatchewan), "Who should determine University Policy?"; Prof. J. F. Baker (Cambridge) and Dr. L. A. DuBridge (president of the California Institute of Technology), "Engineering Education and its Place in the University"; Lord Adrian (vice-chancellor of the University of Cambridge) and Dr. F. G. Soper (vice-chancellor of the University of Otago), "Medical Education and its Place in the University"; Dr. D. W. Logan (principal of the University of London) and Dr. J. L. Morrill (president of the University of Minnesota), "The Establishment of New Universities". Further information can be obtained from the Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1.

#### Announcements

DR. S. KRISHNA, scientific adviser in London to the High Commission for India and scientific liaison officer for India, will relinquish his post on August 18. Dr. Krishna's successor has not yet been named; Mr. B. Sen, assistant educational adviser, India House, Aldwych, London, will be temporarily in charge of the department.

THE British Nuclear Energy Conference, set up in 1955, has increased its membership to nine constituent bodies by the addition of the Joint Panel on Nuclear Marine Propulsion. The Panel consists of four bodies—The Institute of Marine Engineers, The Institution of Naval Architects, The Institution of Engineers and Shipbuilders in Scotland and The North East Coast Institution of Engineers and Shipbuilders.

A CONFERENCE on Gas Discharges, organized by the Physical Society, will be held in the Department of Physics, University College of Swansea, during September 17-20. Further details can be obtained from the Physical Society, 1 Lowther Gardens, London, S.W.7.

A CONFERENCE on Cosmic Rays, organized by the Physical Society, will be held at the Durham Colleges in the University of Durham during September 24-25. Inquiries should be addressed to the Physical Society, 1 Lowther Gardens, London, S.W.7.

A SYMPOSIUM on Cottonseed and its By-products will be held at the Regional Research Laboratory, Hyderabad 9, during December 5-7. Further information can be obtained from the Director, Regional Research Laboratory, Hyderabad 9.

THE eleventh Annual Conference on Electrical Techniques in Medicine and Biology will be held in Minneapolis, Minnesota, during November 19-21. It is sponsored by the Institute of Radio Engineers, the American Institute of Electrical Engineers and the Instrument Society of America through their Joint Executive Committee on Medicine and Biology. Two hundred and fifty-word abstracts for short contributed papers offered for inclusion in the programme can be sent by October 1 to Mr. Robert Erskine, Minneapolis Honeywell, 2753 Fourth Ave. South, Minneapolis, Minnesota, from whom further information can be obtained.

ERRATUM. We regret that in the article entitled "The Structure of Research in Britain" in *Nature* of July 26, p. 207, paragraph 4, penultimate sentence, the word 'not' has been omitted; the sentence should read, ". . . it would not appear that Treasury control has been exercised in such a way as to infringe the independence or integrity of science . . ."