

this has generally been regarded as the world's richest source of this mineral. The advent of interest in nuclear energy, however, posed further problems of supply from this source owing to the placing of an embargo on export of Travancore monazite by the Indian Government. Other deposits of monazite in various parts of the world were found and this publication gives information on these and associated 'rare earths'. Among other discoveries noted is that of mesothorium, "light in the dark", a form of radium contained in monazite in minute quantities; this is the luminous material suitable for use in instrument dials and similar applications.

#### Carl G. Hartman Grant-in-Aid

THE Carl G. Hartman Grant-in-Aid, amounting to 750 dollars, will be awarded by the American Society for the Study of Sterility to a resident in obstetrics and gynaecology who is still in training, or who concluded his training not more than a year ago, for meritorious research in the field. The award is to be used by the recipient, who must be nominated by the head of his department, for expenses in attending regional or national meetings or visiting medical and research centres of his choice. Further information can be obtained from Dr. S. H. Sturgis, 721 Huntingdon Avenue, Boston, Massachusetts.

#### Automobile Engineering Awards

MR. B. V. POULSTON and Mr. J. G. Kirtley, both of the Shell International Petroleum Co., Ltd., have been jointly awarded the Crompton Lanchester Medal of the Institution of Mechanical Engineers for their paper, "Possibilities for the Fuel-cell in the Passenger Car". Mr. J. G. Dawson and Mr. W. J. Hayward, of Perkins, Ltd., and Dr. P. W. Glamman, of Differential Diesel Engines, Vaduz, Liechtenstein, have won the Gresham Cooke Prize, awarded for the first time, for their paper entitled "Some Experiences with a Differentially Supercharged Diesel Engine".

#### Fred Griffith Memorial Fund

IN an article published in the *Journal of Hygiene* in 1928, the late Dr. Fred Griffith described how he had transformed live type II pneumococci into type III by injecting them into a mouse along with dead type III pneumococci. This experiment, the results of which were received with considerable scepticism, was successfully repeated by American workers in O. T. Avery's laboratory at the Rockefeller Institute. A series of papers from this laboratory culminated sixteen years later in the demonstration of deoxyribonucleic acid as the transforming principle. This fundamental work proved the starting-point of a vast field of genetic exploration in which many scientists of different training and background are now engaged. Griffith did not live to see the fruits of his original observation, for he was killed by a bomb in London in 1941. The twenty-fifth anniversary of his death will fall next year, and to commemorate him a fund is being raised by some of those who were privileged to know him. Probably many workers in the genetic field will not have heard of Griffith or be aware of the great contribution he made. It is to these, as well as those to whom his name is familiar, that an appeal is being made. In the United States a memorial is already being prepared for Dr. Avery, and it seems only fitting that the part Griffith played should not be forgotten. Cheques should be made payable to the Griffith Memorial Fund, Westminster Bank, 154 Harley Street, London, W.1.

#### University News :

#### Aberdeen

THE following appointments have been made at Marischal College: *Senior Lectureships*, Dr. R. A. Chalmers (chemistry); Dr. M. Crooke (forestry); Mr. E. A. Tait (geology); Dr. T. Smith and Dr. R. W. H. Stevenson (natural philosophy); Dr. J. R. H. Coutts (soil science). *Lectureship*, Mr. A. W. Gray (engineering). Dr. A. M.

Murray, lecturer in electronic computing, has been appointed director of the Computer Laboratory.

#### Edinburgh

THE following appointments have been made: *Senior Lectureship*, Mr. W. Lutz (public health and social medicine). *Lectureships*, Dr. U. E. Loening and Dr. R. F. O. Kemp (botany); Dr. D. J. Sinclair (radiodiagnosis); Mr. M. G. M. Jukes (veterinary physiology).

#### London

DR. C. W. M. ADAMS, reader in experimental pathology at Guy's Hospital Medical School, has been appointed to the Sir William Dunn chair of pathology tenable at that School. Prof. J. S. Griffith, professor of mathematics in the University of Manchester and the Manchester College of Science and Technology, has been appointed to the chair of applied mathematics tenable at Bedford College.

#### Strathclyde

THE following appointments have been made: *Reader-ships*, Dr. D. W. A. Sharp and Dr. H. C. S. Wood (pure and applied chemistry). *Senior Lectureships*, Dr. P. Bladon (pure and applied chemistry); Dr. P. H. Elworthy (pharmacy).

#### Announcements

DR. F. SEITZ, president of the U.S. National Academy of Sciences since 1962, has been re-elected for a six-year term beginning July 1.

LORD PIERCY is to retire from the chairmanship of the Wellcome Trust. He has been its chairman since 1960 and a trustee since 1949. He will be succeeded as chairman by Lord Franks, who has been a Wellcome Trustee since 1963.

ACADEMICIAN PAVEL LOBANOV was elected president of the Soviet Academy of Agricultural Sciences on February 10, at a meeting of the Academy devoted to organizational matters. Academician Irakly Sinyagin was elected vice-president. They replace Mikhail Olshansky and Igor Budsko, respectively.

DR. M. R. W. JOHNSON, of the Grant Institute of Geology, University of Edinburgh, has been nominated by the Council of the Edinburgh Geological Society to receive the Clough Award for 1964-65, in recognition of the high quality of his geological researches in Scotland.

DR. CHIEN-SHIUNG WU, professor of physics at Columbia University, has been selected to receive the 10,000 dollars award of the Chi-Tsin Culture Foundation, in Formosa, for achievement in science. Dr. Wu is noted for her significant contributions to research into nuclear forces and structure, and particularly for her work in disproving the so-called 'parity' law.

AN Easter School on "Recrystallization in Metals" will be held at the Battersea College of Technology during March 30-April 1. Further information can be obtained from the Secretary, Easter School, Battersea College of Technology, London, S.W.11.

THE international Neurosurgical Congress will be held in Copenhagen during August 23-28. Further information can be obtained from the Secretary, World Federation of Neurosurgical Societies, 601 North Broadway, Baltimore 5, Maryland.

A SUMMER SCHOOL, under the sponsorship of the North Atlantic Treaty Organization, will be organized at the University of Ghent during July 26-August 6. The topics to be treated will concern imperfections in semi-conductors. Further information can be obtained from Prof. W. Dekeyser, Laboratorium voor Kristallografie en Studie van Vaste Stoffen, Rozier 6, Ghent.