

Weak and Moderate Fields" will be delivered by Prof. L. F. Bates (University of Nottingham), in the Physics Department of the University of Nottingham on September 9; 1964 *Rutherford Memorial Lecture*, Dr. P. H. Fowler (University of Bristol) will give the 1963 Rutherford Memorial Lecture entitled "Pi-mesons versus Cancer?" in the School of Physical Sciences, the University of Sussex, on September 9; 1964 *Guthrie Lecture*, the 1964 Guthrie Lecture entitled "Radio Telescopes" will be delivered by Prof. Martin Ryle (University of Cambridge) in the Physics Department of the University of Keele, on October 1. All three lectures will be held in conjunction with conferences, and for those not attending the conferences admission will be by ticket, obtainable from the Administration Assistant, the Institute of Physics and the Physical Society, 47 Belgrave Square, London, S.W.1.

#### Senior Fellowships for Short-term Visits to Australia

THE Australian Academy of Science, from its J. Ellerton Becker Fund, is to provide substantial assistance to senior scientists to make short-term visits to Australia. Great flexibility is intended in the administration of the fellowship scheme; no restrictions are imposed with respect to nationality, occupation of the men to be appointed, or subject (within the natural sciences). The Academy welcomes enquiries from scientists of professional standing or the equivalent who may wish to visit Australia in connexion with their own scientific researches or to confer with Australian scientists. Applicants are expected to have had prior correspondence with the relevant laboratories in Australia to ensure that their visit would be of advantage to scientists in Australia, as well as to the applicant. Fellows would normally be expected to participate in colloquia, and to deliver a limited number of lectures in one or more of the major cities of the Commonwealth. They would, however, largely determine their own programmes. A brief report is expected at the end of the visit. Maximum support will be on the basis of economy class return air fare and a subsistence allowance at the rate of £A5 per day. A minimum period of six weeks is desirable for any visit, and visits of longer duration would be welcomed. In special circumstances a minimum period of four weeks might be considered. Application forms for fellowships can be obtained from the Executive Secretary, Australian Academy of Science, Gordon Street, Canberra City, A.C.T., Australia. Applications will be considered and awards made quarterly; applications closing on January 31, April 30, July 31 and October 31 each year.

#### University News :

London

At his request, Prof. P. M. S. Blackett will stand down as Pro-Rector of the Imperial College of Science and Technology at the end of the present academic year. Prof. O. A. Saunders has been appointed in his place as from October 1. Prof. Blackett will continue to hold a chair of physics. Promotions to senior lectureships at the Imperial College of Science and Technology are as follows: Mr. L. R. Barrett (chemical engineering and chemical technology); Mr. C. J. Carpenter (electrical engineering); Mr. R. G. Davies (zoology and applied entomology). Appointments to lectureships in the College are as follows: Dr. D. W. G. Ballentyne, Mr. R. S. Sidorowicz and Mr. R. W. Wilde (electrical engineering); Dr. D. E. Newland (mechanical engineering); Dr. J. M. Charap and Dr. S. Doniach (physics).

#### Newcastle upon Tyne

MR. J. W. HOUSE, who is at present directing research schemes on "Rural Problems in North East England" for the Development Commission and "Migration and Mobility of Labour in North East England" for the Ministry of Labour, has been appointed to the second chair of geography. Appointments to lectureships are as

follows: Dr. A. J. McComas (physiology); Dr. R. H. Stobbs (zoology); Dr. P. Gray (theoretical physics in the Department of Physics).

#### Southampton

PROF. J. E. G. RAYMONT, who has held the chair of zoology at Southampton since 1946, has been appointed to the chair of biological oceanography. Prof. Raymont will be head of the new Department of Zoology and Oceanography. Appointments to lectureships are as follows: A. F. E. Zagni (civil engineering); G. J. Rogers (electrical engineering); H. A. Kemhadjian and Dr. R. C. Smith (electronics); D. Harding, R. C. King and Dr. G. Lederer (mathematics); Miss P. Rothwell (physics); Dr. J. D. Burton (zoology and oceanography).

#### Announcements

DR. HENRI-PAUL KOENIG, at present a member of the staff of the National Research Council of Canada, has been appointed Scientific Counsellor at the Canadian Embassy in Paris. Dr. Koenig was previously professor of physics at Laval University and a past vice-president of the Canadian Association of Physicists. Dr. Koenig succeeds Dr. J. Gordon Malloch, who is returning to Canada and will retire shortly.

THE Department of Scientific and Industrial Research has awarded a grant of £142,000 to the University of Southampton towards the cost of research on sound and vibration under the direction of Prof. E. J. Richards, professor of aeronautics and astronautics and director of the Institute of Sound and Vibration Research, for the four years ending July 31, 1967.

THE summer congress of the Universities Federation for Animal Welfare will be held at Redland College, Bristol, during September 4-11. Further information can be obtained from the Universities Federation for Animal Welfare (Summer Congress), 7a Lamb's Conduit Passage, London, W.C.1.

A SYMPOSIUM on "High Temperature Inorganic Chemistry", arranged by the Inorganic Chemistry Division of the Chemical Institute of Canada, will be held at Carleton University, Ottawa, during September 2-4. Further information can be obtained from the Chemical Institute of Canada, 48 Rideau Street, Ottawa 2, Ontario.

AN international summer course on "Some Physical Aspects of Oceanology in Shallow Seas", arranged by the Netherlands Universities Foundation for International Co-operation and sponsored by the North Atlantic Treaty Organization, will be held at Lunteren during September 1-18. Further information can be obtained from the Registrar, Netherlands Universities Foundation for International Co-operation, 27 Molenstraat, The Hague.

AN international seminar for research and education in physics, sponsored by the Swedish Agency for International Assistance, the International Atomic Energy Agency and Unesco, will be held at the Institute of Physics, University of Uppsala, for one year commencing September 1. Forms of application and further information can be obtained from International Seminar, Institute of Physics, University of Uppsala, Uppsala.

A SUMMER school in "Organic Spectroscopy", organized by the Royal Institute of Chemistry in collaboration with the Society for Analytical Chemistry, will be held at the School of Pharmacy, University of London, during September 6-12. The school will provide an organized and concise presentation of infra-red and nuclear magnetic resonance spectroscopy in terms of organic structures. Emphasis will be placed on fundamental principles and basic techniques. Further information can be obtained from the Royal Institute of Chemistry, 30 Russell Square, London, W.C.1.