

Indian species of importance as food or as a cause of marine deterioration was fully covered. An invited lecture by an expert from the United States or the United Kingdom was given on each of the four evenings of the meeting. Delegates are indebted to the Marine Biological Association of India, the director, Indo-Norwegian Project, the University Department of Marine Biology and Oceanography, and the Seafood Canners and Freezers Association of India for hospitality during the meeting. It is expected that the *Proceedings* of the symposium will be published towards the end of 1965. Enquiries regarding this publication should be addressed to the Managing Editor, Marine Biological Association of India, Marine Fisheries P.O., Ramanathapuram District, South India.

University News:

Leeds

THE University of Leeds, for many years ranked among the bigger provincial universities, has now become the second largest of the 'civic' universities in England, outside London. In 1938-39 the total of full-time students was 1,757; in 1963-64 it was 6,233. Under development plans now in hand, the student population is expected to reach 8,300 in 1967, eventually to exceed 10,000. In November 1964 the University of Leeds published a documented and well-illustrated brochure entitled *University Studies in Applied Science and Technology*, being in fact an introduction to the degree courses in the Faculty of Technology, now so much in the forefront of higher educational and political planning (Pp. 88. Leeds: The University, 1964). While the academic side of the various faculties of learning in this University is by no means subordinated to present-day demands for trained technologists as such, the emphasis in this excellent guide to what is offered to "parent, potential student or teacher—to the schemes of study in applied science and technology at the University of Leeds" (to quote from the Vice-chancellor's foreword), is on practical application of the subjects of study available. These include agriculture; applied mineral sciences; ceramics; colour chemistry and dyeing; chemical, civil, electrical and mechanical engineering; food science; fuel science; leather science; metallurgy; and textile industries. Full information is given on degree schemes, careers, postgraduate courses and research in the several subjects of study; apart from this, the illustrations of the University precinct and environment, of its buildings, and particularly of its many finely designed and equipped laboratories, are convincing enough to attract widespread attention from those to whom this official publication was meant to appeal. "The University, only one mile from the city centre, and yet within such easy reach of the moors and dales, is thus fortunate in being able to offer its students all the attractions of a large modern city, and at the same time unique opportunities to escape from the fumes and noise of urban life to the beauty and peace of unspoilt rural surroundings." Those who know the University to-day would certainly agree that this, compared with less fortunate centres of learning in Britain, is no over-statement.

Mullard Research Fellowships

MULLARD RESEARCH LABORATORIES have established a limited number of research fellowships (to be awarded on a basis of personal invitation) to enable visiting scientists to spend a period of about one year at the Mullard Laboratories, Redhill, Surrey. The Fellowships will enable scientists engaged in academic, government or industrial laboratories to work with well-established teams in the Research Laboratories. Joining a 'ready made' research team, it is hoped, will facilitate individual contributions with the minimum of non-productive work. Fellows will normally have had experience in a sphere in which the Mullard Laboratories are active and will come from Britain and overseas. Stipends "appropriate to the status and seniority" of the Fellows will be paid.

Research Fellowships in Fisheries Science

THE Fisheries Division of the Irish Department of Lands, in co-operation with the constituent Colleges of the National University of Ireland, Trinity College, Dublin, Queen's University, Belfast, the Irish Sugar Co., Ltd., and the Institute for Industrial Research and Standards, Dublin, is to award a research fellowship in fisheries science, tenable for at least three years. The fellowship will be awarded to a man or woman with an honours degree, preferably in biology, for full-time research into water purity and the various conditions affecting fishery productivity in selected Irish rivers. Further information can be obtained from the Secretary, Department of Lands, Fisheries Division, 3 Cathal Brugha Street, Dublin 1.

Announcements

DR. D. M. KEMP has been appointed chief chemist of the Atomic Energy Board of South Africa as from January 1. Dr. Kemp joined the Board in 1962, and since the middle of that year has headed the Chemistry Division. Dr. J. W. L. de Villiers has been appointed senior principal research officer. Dr. de Villiers joined the Reactor Engineering Division of the Board in October 1959, and spent more than two years on extensive training at several overseas institutions, notably the Argonne National Laboratory in the United States.

DR. F. BLOCH, professor of physics at Stanford University, became president of the American Physical Society on January 30. Dr. Bloch succeeded Dr. R. F. Bacher, Provost of the California Institute of Technology. Dr. J. Wheeler, of Princeton University, became vice-president and Dr. C. H. Townes, Provost of the Massachusetts Institute of Technology, became vice-president-elect of the Society.

THE Helen B. Warner Prize of the American Astronomical Society has been awarded to Prof. M. Schmidt, professor of astronomy at the California Institute of Technology, for his spectroscopic studies of radio galaxies and quasi-stellar radio sources.

THE Smithsonian Astrophysical Observatory, Cambridge, Massachusetts, has announced that it has been requested by the International Union of Geodesy and Geophysics and the International Committee on Space Research to establish and operate a Central Bureau for Satellite Geodesy.

THE seventy-first annual conference of the Museums Association will be held in Dublin during June 21-26. Further information can be obtained from the Secretary, Museums Association, 87 Charlotte Street, London, W.1.

A JOINT conference of the Aeronautical and Technical Translation Group of Aslib will be held at the College of Aeronautics, Cranfield, during April 1-3. Further information can be obtained from the conference secretary, Mr. E. J. MacAdam, 74 Stancliffe Road, Bedford.

A CONFERENCE on "The Effects of Sunlight in Buildings, with Special Reference to the Visual Effects", arranged under the International Commission on Illumination, will be held at the University of Newcastle upon Tyne during April 5-9. The programme will include papers and discussions on: psychophysical aspects of the admission and exclusion of sunlight in buildings—visual and thermal comfort; physics of sunlight and the radiation distribution of the clear sky; sun position diagrams and lighting calculations; design of sun control devices; design criteria for sunlight in buildings. Further information and forms of registration can be obtained from Mr. J. Longmore, Building Research Station, Garston, Watford, Hertfordshire.