
SCIENCE NOTES AND NEWS

University of Madras: Award of Prizes

"THE MAHARAJA OF TRAVANCORE-CURZON PRIZES" for 1951-52.—Two prizes, one in each of the following groups of subjects, will be awarded by the Syndicate for the best essay or thesis written by any Graduate of the Madras University on any topic dealing with one of the subjects mentioned below:

D	E
Archæology	Pharmacology
Anthropology	Pathology
	Bacteriology

The value of each prize is Rs. 250.

The prize will not be awarded to the same applicant on a second occasion.

Theses should reach the Registrar not later than the 1st March 1952.

"SIR WILLIAM WEDDERBURN PRIZE, 1952".—The prize, which will consist of books of the value of Rs. 45, will be awarded to the student, who is qualified in Chemistry for the Degree of B.Sc. (Honours) or M.Sc. not more than two years previously. A thesis on any research work conducted by the student should be submitted with the application.

The work submitted should not have formed the basis of a work for which any prize or a degree had been previously awarded, and should reach the Registrar not later than 30th April 1952.

Indo-Pacific Fisheries Council--Third Meeting

The Third Annual Meeting of the I.P.F.C. was held at Madras from February 1st to February 16th and was attended by Representatives of the Governments of Australia, Cambodia, Ceylon, France, India, Indonesia, Netherlands, Pakistan, Philippines, Thailand, United Kingdom, U.S.A. and Vietnam. The following international organizations were represented by Observers: FAO, PSC, SCAP, SPC, UNESCO.

The Council laid down a detailed plan of work in connection with the preparation of fishery bibliographies and a series of fishery handbooks. Recommendations were made for action to secure the widest possible dissemination within the region of information concerning fishery matters and also for the use of documentary films on fishery subject. The Council paid particular attention to the problem

of providing trained personnel for the fishing industries of the region and adopted a plan for the development of projects for technical instruction.

A Simple Suction Pump

Sri. P. Kachroo, of the Botany Department, Gauhati University, writes:

The following modification of the common bicycle pump has been of great utility in my botanical trips to the hills for exhausting air from thallose liverworts, fern prothalli and flower buds. The modification consists in reversing the washer, and using a rubber cork of required dimensions with a solitary bore at the end of the rubber tubing leading to the pump, thus converting it into a suction pump. Pumping for 10-15 minutes 3 or 4 times during 24 hours is sufficient to sink the material, but care should be taken not to exhaust all the air at once, lest the material may collapse due to plasmolysis.

Dr. Inderjit Singh

A Travelling Fellowship has been awarded by the World Health Organisation to Dr. Inderjit Singh to visit U.S.A., U.K., Sweden and Switzerland. During his tour he will work at the Laboratory of Physiology, Yale University.

Diamond Tool Industry in 1950

As in previous years the Industrial Diamond Information Bureau, London, E.C. 1, has compiled a survey of the Diamond Tool Industry in 1950, utilising the main sources of supply of this literature. This year's report is subdivided into the following groups: Scientific Aspects, Diamond Radiation Counters, Ruling Diffraction Gratings, Gramophone Needles, Surface Finish, Hardness Testing, Shaped Diamond Tools, Truing of Grinding Wheels, Diamond Drawing Dies, Diamond Powder, Diamond Grinding Wheels, Glass and Quartz, Gemstone Polishing, Corundum, Diamond Drilling. Copies of this publication (11 pages mimeographed) can be obtained free of charge from the above address while the supply lasts.

Purchase of Scientific Materials and Films

The Government of India have agreed to allow import without a licence of certain items

of scientific materials (list circulated with Occasional Bulletin No. 24) and scientific films, ordered with the UNESCO Scientific Material Coupons and UNESCO Film Coupons. These coupons are on sale from the Ministry of Education, Government of India, New Delhi. The UNESCO Office at Delhi has also a supplementary stock of these two types of coupons. These coupons are usable like the UNESCO Book Coupons, orders to be placed with the manufacturers and distributors participating in the scheme.

German Research in Engineering and Metallurgy

Results of research sponsored by D.S.I.R. in Germany after the war are now available as Reports issued under the title "Sponsored Research (Germany)". The Reports now ready are of importance mainly to designers and users of gear-wheels, though metallurgists will find some of interest. These Reports are available to Industrial Research Departments, Universities and individual research workers and can be obtained only from the D.S.I.R., 5-11, Regent Street, London, S.W. 1.

New Journal for Experimental Parasitology

Experimental Parasitology, a new quarterly journal, will be launched in the summer of 1951. Dr. D. R. Lincicome, Stine Laboratories, Newark, Delaware, has assumed the duties of the Managing Editor and will be assisted by an Editorial Board composed of Drs. H. H. Anderson, T. von Brand, E. Bueding, A. C. Chandler, E. C. Faust, Q. M. Geiman, G. van Grembergen, C. G. Huff, A. Lwoff, J. Oliver-Gonzalez, C. B. Philip, W. P. Rogers, J. D. Smyth, and N. R. Stoll.

Original papers dealing with experimental approaches to problems in the field of parasitology will be eligible for editorial consideration; contributions that involve experimental physiological, metabolic, biochemical, nutritional and chemotherapeutic problems of parasites and host-parasite relationships are especially desirable. In addition to original research material a section of the periodical will be devoted to "Parasitological Reviews", covering all aspects of the field. These Reviews will be prepared upon the invitation of the editors.

Manuscripts may be submitted to the Managing Editor or to any Member of the Board of Editors. *Experimental Parasitology* will be published by Academic Press Inc., New York 10, N.Y.

Nuclear Power Plant

Sir John Crockcroft, Director of Britain's Atomic Energy Research Establishment at Harwell, observed in a lecture recently: "We are working on the development of an experimental nuclear power plant. This will consist of a pile operating at a temperature of perhaps up to 600 degrees Centigrade. This heat will be transferred to a steam boiler and the steam raised will be used to generate power in the conventional way."

Nuffield Foundation Travelling Fellowships, 1951-52

The Nuffield Foundation Indian Advisory Committee consisting of Mr. G. L. Mehta (Chairman), Sir C. V. Raman and Sir J. J. Ghandy (Members), assisted by a few specialists, have selected five candidates, two for medical sciences, one for engineering, one for plant genetics and one for industrial relation and personnel management, whose names would be recommended to the Nuffield Foundation for the award of the Travelling Fellowships. The selected candidates will hear from the Nuffield Foundation by June 1951, regarding the centres in the U.K. where they would be offered the necessary facilities for carrying out their programme of work. The Indian Advisory Committee have also finalised its recommendations to the Nuffield Foundation regarding the subjects for the award of Travelling Fellowships for 1952-53 and the names of persons in the U.K. who should be invited to India as Visiting Professors during this year.

Forthcoming Symposia at the National Chemical Laboratory, Poona

Date	Subject	Organiser
May 4, 1951	Rubber and Rubber Waste	Dr. J. B. Pande
June 8	Organic Fine Chemicals and Industry	Dr. R. C. Shah
July 6	Chemicals for Agriculture	Dr. M. U. Pai & Dr. C. K. N. Nair
August 10	Chromatography	Dr. J. Gupta
Sept. 11-14	Vegetable Oils and Their Utilisation	Dr. J. S. Agarwal

ERRATUM

VOL. 20, No. 3, MARCH 1951, PAGE 66

In the letter to the Editor, "On Thickness Lines in Relation to the Onset and Movement of Cold Waves in Western Pakistan and Northern and Central India during Winter"—

Column 1, last line:

"12° N." should read as "21° N."