

SCIENCE NOTES AND NEWS

The Watumal Foundation of Honolulu and Los Angeles has announced the award of thirteen scholarships and one travelling fellowship to candidates from India chosen from among 1,200 applicants.

The travelling fellowship has been awarded to Dr. J. Makhijani, of Hissar, in the Punjab, Animal Geneticist, to study dairy industry and genetics. The thirteen recipients of the scholarships include Mr. A. N. Bindal, Research Assistant, Indian Institute of Science, Bangalore, to study fermentation and biochemistry; Mr. H. D. R. Ayyangar, of Bangalore, for research in fishery; Sirdar Gurbaxari, Research worker in the Department of Biochemistry, Indian Institute of Science, Bangalore, to study sanitation. Two women, Dr. (Miss) Zubaida Nasir Uddin, formerly of the Punjab University, and Miss Tara Deodhar of Bombay, have also received scholarships.

To ensure an adequate supply of technical personnel to meet the demands of the administrative services and industrial development in the country in the post-war period, the Government of India have appointed a Committee, with Mr. N. R. Sinker as its Chairman, to consider the establishment of a high-grade Technological Institute in India, to provide advanced instruction and training in Technology. The following have been invited to serve on the Committee: Mr. N. R. Sinker (*Chairman*), Mr. A. D. Shroff, Mr. W. W. Wood, Dr. Sir J. C. Ghosh, Dr. Nazir Ahmad, Mr. C. E. Preston, Mr. W. W. Ladden, Mr. M. D. Parekh, Dr. Sir S. S. Bhatnagar, Mr. J. K. Srivastava, Mr. G. I. Mehta, Sir Sotha Singh, Major-General D. R. Duguid, Brig. R. D. T. Woolfe, Mr. W. G. Reid, Sir Frederick Tymms, Mr. P. J. Edmonds, Mr. H. V. R. Ayyangar, Dr. A. H. Pandya, Mr. S. Lall, Mr. Dharmavira and Mr. John Sargent.

Sir Herbert Howard has been appointed Adviser to the Government of India on Forestry with headquarters at New Delhi. He will be succeeded by Mr. Simmons as President of the Forest Research Institute.

Prof. R. A. Fisher, the well-known statistician, has arrived in India to advise the authorities on the reorganisation of the Indian Statistical Institute at Calcutta. The Government of India have decided to reorganise this Institute by recognising it as a private body with legal status. Prof. Fisher's headquarters will be transferred to Delhi as soon as practicable. While in Delhi, he will advise the Government of India on statistical matters.

Professor Raymond E. Kirk, Dean of the Graduate School and Head of the Department of Chemistry, and Professor Donald F. Othmer, Head of the Department of Chemical Engineering, Polytechnic Institute of Brooklyn, have taken over the editorship of an *Encyclopedia of Chemical Technology*. This Encyclopedia will be published by Interscience Encyclopedia, Inc., and distributed by Interscience Publishers, Inc., New York.

Chemical products and processes as well as the equipment of the chemical industry will be described in considerable detail. An alphabetical arrangement will be followed and the articles will be signed by the contributors. The tentative plan provides for the publication of 10 volumes of approximately 900 pages each. The first volume is scheduled to appear in April 1946, and the tenth volume will appear in April 1949.

An editorial office has been organized in close proximity to the Polytechnic Institute of Brooklyn. Miss Janet D. Scott, formerly with "Chemical Abstracts" and the Calco Chemical Division, American Cynamid Co., will act as assistant editor in charge of this office. An editorial board is being selected.

Current American practice will be stressed in this work designed for American chemists and chemical engineers.

At the Annual General Meeting of the National Institute of Sciences of India, held on the 2nd January, 1945, at the Science College, Nagpur, the following were duly elected Office-bearers and members of Council, for the year 1945:—

President: Mr. D. N. Wadia; *Vice-Presidents:* Prof. S. P. Agharkar and Sir S. S. Bhatnagar; *Treasurer:* Rai Bahadur K. N. Bagchi; *Foreign Secretary:* Prof. D. S. Kothari; *Secretaries:* Rai Bahadur S. L. Hora and Dr. W. D. West; *Editor of Publications:* Prof. J. N. Mukherjee. *Members of Council:* Prof. P. R. Awati, Dr. K. Bagchi, Dr. S. K. Banerji, Prof. H. J. Bhabha, Khan Bahadur M. Afzal Husain, Prof. M. O. P. Iyengar, Prof. P. C. Mahalanobis, Dr. K. G. Naik, Dr. B. N. Prasad, Dr. H. S. Pruthi, Prof. M. Qureshi, Mr. B. Rama Rao, Dr. L. A. Ramdas, Prof. P. Ray, Rai Bahadur J. M. Sen, Dr. A. C. Ukil, and Dr. K. Venkataraman.

MAGNETIC NOTES

Magnetic conditions during February 1945 were slightly more disturbed than in the previous month. There were 15 quiet days and 13 days of slight disturbance as against 19 quiet days, 9 days of slight disturbance and 1 day of moderate disturbance during the same month last year.

The quietest day during February 1945 was the 21st and the day of the largest disturbance the 15th.

The individual days during the month were classified as shown below:—

| Quiet days | Disturbed days |
|------------------------------------|----------------------------------|
| | Slight |
| 1, 3, 7, 10-13, 18-22, 24, 25, 28. | 2, 4-6, 8, 9, 14-17, 23, 26, 27. |

No magnetic storms occurred during the months of February in 1944 and 1945.

The mean character figure for the month of February 1945 was 0.46 as against 0.38 for February 1944.

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