

much a creature of contradictions, for while he hates the misuse and misrepresentation of science and is irritated and alarmed by secrecy, he is in general passionately loyal. When his country is in danger he is as ready to sacrifice his work and many of his cherished ideals in order to defend her with his knowledge. He is often quite naive and sometimes irresponsible in matters of politics and business. He recognises the greatness and the integrity of men like Rutherford, but does not often reach those heights.

Nevertheless, the real man of science, the seeker after truth, is aware of the paucity of his real knowledge, but has an infinite faith in the ability of man to know and to understand. He experiences humility in

the contemplation of the immensity of nature, but he is impressed deeply by the capacity of the human mind. He knows that he is part of nature, but feels that because man can comprehend it, even partially, he must be superior, in some subtle way, to this environment. For him nature has a beauty, a dignity and a reality which transcends even that sensed by the artist, for he apprehends not only with his senses, but with his mind. He knows that knowledge is never certain but that it grows with the efforts of men and so, ultimately, some men may find the truth.

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## ANNOUNCEMENTS

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### ALL INDIA SYMPOSIUM ON WILD LIFE BIOLOGY

The Wild Life Biology Division of the Department of Zoology, Farook College will be conducting an All India Symposium on Wildlife Biology during 27th, 28th and 29th December, 1982. The Symposium is sponsored by the University Grants Commission. Fifty scientific papers will be presented at the Symposium in different branches of Wildlife Biology - Conservation of Reptiles, Birds and Mammals; Wildlife Management; Population status, Ethology, and Sociobiology, Diseases, Epidermics and Pathology; Zoo Management; Tourism and Wild Life, Wildlife law and practices etc. More than 60 Scientists from different parts of India are expected to participate in the sessions. Many experts also will be addressing the forum.

It is proposed to publish and present the research papers as a Fest-schrift Volume to Dr. Salim Ali, the veteran Naturalist Conservationist of India on his 85th birthday.

As a part of the Symposium it is planned to take the participants to Silent Valley, the controversial biosphere reserve of evergreen tropical forest, to the Kuttady Hydro-electric project at Kakkayam deforested dam site and through the Chaliyar river polluted by the effluents of Mavoor Gwalior Rayons, in order to impress upon the scientists on the extent of damage done to the environment including the soil, virgin forest, clean air and water and the rich wildlife heritage of this part of the country.

Further details may be had from: Dr. N. B. Elayidom, Professor and Head of the Department of Zoology, Farook College, Farook College P.O., Calicut 673 632.

### THE INSTITUTE OF PHYSICS AWARDS FOR 1982

The Council of the Institute of Physics has made the following awards for 1982; the presentation of the awards will be made in London on 5 May 1982.

*Charles Vernon Boys Prize* - to Dr. B. J. Isherwood of the GEC Hirst Research Centre, Wembley, for his development and use of X-ray topography and multiple diffraction in diagnosis of surface behaviour and crystalline quality in materials and devices of importance in the electronics industry; *Duddell Medal and Prize* - to Mr. S. van der Meer of CERN, Geneva, for the conception, design and construction of many experimental devices in the field of high energy physics and particularly the development of Stochastic Cooling of Particle Beams; *Glazebrook Medal and Prize* - to Professor J. M. A. Lenihan of the West of Scotland Health Boards, Department of Clinical Physics and Bio-Engineering, Glasgow, for his outstanding contributions to the organization and application of physics to the practice of medicine; *Guthrie Medal and Prize* - to Sir Charles Frank of the University of Bristol, for his extensive contributions to the physics of solids; *Maxwell Medal and Prize* - to Dr. J. R. Ellis, of CERN, Geneva, for his contributions to elementary particle physics, particularly on the implications of gauge theories of strong and electro-weak interactions; *Rutherford Medal and Prize* - to Dr. D. M. Brink of the University of Oxford, for his contributions to the understanding of nuclear structure and nuclear reactions.

Further information about the awards may be had from Dr. L. Cohen F. Inst. P., The Institute of Physics, 47 Belgrave Square, London SW1X 8QX.