

and charophytes) of the shallow lakes and temporary pools of the peculiar 'alvar' limestone barrens of the island of Öland, in the Baltic. It was in the course of this work that his interest in the charophytes became definitively established.

This broad approach did not shatter his conviction that only on a firm morphological basis can useful work be done on plant systematics and distribution. Therefore, when extending his attention to the fossil Charophyta, he ventured on a detailed description of the fructifications of modern, Cenozoic and Mesozoic forms. In doing this work he developed his own techniques for preserving and examining these minute objects. The newly recognized value of such fructifications as layer markers over a wide range of geological strata, from Upper Silurian to late Tertiary, lends special importance to the results he achieved.

It is sad to reflect that this voluminous pioneer work was but the first step on a road which he was not to complete.

Privately, Henning Horn had a gift for finding pleasure in all manifestations of living Nature and in the most diverse fields of learning. He took particular interest in history and archaeology, and in the life-history of land vertebrates (he was an expert herpetologist). A shyness which he never quite overcame usually caused him to avoid gatherings of more than a few people, a fact much to be regretted, for his versatile mind, coupled with a great sincerity as soon as basic facts were under discussion, made him an impressive and uncommonly stimulating partner in discussions with friends within and outside his own scientific domains. He is survived by his wife and five children.

C. EDELSTAM

NEWS and VIEWS

Royal Institution Fullerian Professorship of Physiology : Prof. R. J. Harrison

THE Managers of the Royal Institution have elected Prof. R. J. Harrison to be Fullerian professor of physiology, Royal Institution, in succession to Prof. J. Z. Young. Prof. Harrison is University professor of anatomy in the London Hospital Medical College, a post he has held since 1954. He was educated at Oundle School and Gonville and Caius College, Cambridge, and received his medical training at St. Bartholomew's Hospital Medical College. He has held appointments in the University of Glasgow and Charing Cross Hospital Medical School, and is the author of *Anatomical Terms* and *Man the Peculiar Animal*, in addition to numerous papers on embryology and anatomy. He is especially known for his research on the physiology of diving seals. The Fullerian professorship of physiology was endowed in 1834 by the gift of John Fuller, an early generous benefactor of the Royal Institution. P. M. Roget was the first holder of this office. Richard Owen, Thomas Huxley and Sir Charles Sherrington are among the other previous Fullerian professors. The appointment is normally for a period of three years.

Research on the Effects of Radioactivity in the Sea : Prof. Ilmo Hela

PROF. ILMO HELA, at present director of the Institute of Marine Research, Finland, has been appointed chief scientist in charge of the programme of research on the effects of radioactivity in the sea, to be conducted in Monaco under a trilateral agreement between the International Atomic Energy Agency, the Government of the Principality and the Institute of Oceanography. Prof. Hela is expected to take up his new appointment at the beginning of October. Prof. Hela was educated at the Universities of Helsinki, Königsberg and Hamburg. He received his Ph.D. in oceanography from the University of Helsinki in 1945; earlier he had studied physics and meteorology as well. After several years research work at the Institute of Marine Research in Finland, he joined the Marine Laboratory of the University of Miami as associate professor of oceanography and meteorology in 1951. In 1955 he returned to the Institute of Marine Research as director and professor. The programme of research in Monaco, which Prof. Hela will direct, has three major objectives.

First, it will be aimed at acquiring knowledge about the movement of water and marine organisms and the deposition of organic and inorganic matter. Secondly, there will be a special study of the distribution in marine organisms of radioactive materials already existing or that may be introduced into various locations. Finally, investigations will be carried out on the effects of radioactive materials at various concentration-levels on the marine ecology. The research will be conducted at the Oceanographic Museum in Monaco, but the laboratories and working facilities of the scientific centre of the Government of the Principality, including a wide variety of electronic and monitoring equipment, will also be available.

Mathematics at Leeds : Prof. J. W. Craggs

DR. J. W. CRAGGS, reader in applied mathematics in the Newcastle division of the University of Durham, has been appointed to the newly created chair of mathematics in the University of Leeds. Dr. Craggs graduated with first class honours in mathematics at the University of Manchester and afterwards obtained the degree of doctor of philosophy both at Manchester and Cambridge. At Cambridge he held a senior studentship awarded by the Commissioners for the Royal Exhibition of 1851. Dr. Craggs has had teaching appointments at the Military College of Science, at the University of Manchester, University College, Dundee, and at King's College, Newcastle upon Tyne, University of Durham. He has been at Newcastle since 1951 and was later appointed to a senior lectureship and then to a readership. Dr. Craggs's research interests have ranged over a wide field. His first work was concerned with potential and diffusion problems and with three-dimensional elastostatics. He then moved on to compressible fluid-dynamics and more recently has made important contributions to problems of wave-propagation in elastic and plastic bodies.

The Leopoldina German Academy of Sciences : Elections

THE Deutsche Akademie der Naturforscher Leopoldina, Halle, recently elected the following new members in the sections indicated: *Physics*, Prof. Helmut Hönl (Freiburg-Br.). *Chemistry*, Prof. T. R. Seshadri (Delhi). *Biology*, Sir Ronald A. Fisher (Cambridge). *Agriculture*, Prof. Walter Fuchs (Göt-