

Understanding between individuals and between nations depends upon the correct use of language, and much of Roget's life was devoted to the means towards such understanding. Few people possess the patience, the wide knowledge, the love of words and the clarity of expression which are so essential to this task and which were possessed in such abundance by Roget.

He leaves a son and a daughter.

J. F. STANLEY

WE regret to announce the following deaths :

Sir Charles Arden-Close, K.B.E., C.B., C.M.G., F.R.S., formerly director-general of the Ordnance-Survey, on December 19, aged eighty-seven.

Mr. J. G. Robb, recently deputy engineer-in-chief of Marconi's Wireless Telegraph Co., Ltd., on December 16, aged sixty-two.

Dr. W. C. Sillar, formerly lecturer in experimental pharmacology in the University of Edinburgh, on October 23, aged eighty-eight.

NEWS and VIEWS

Division of Biochemistry, Massachusetts Institute of Technology : Prof. J. M. Buchanan

A DIVISION of Biochemistry in the Department of Biology has recently been started at the Massachusetts Institute of Technology, and Prof. John M. Buchanan, professor of physiological chemistry in the University of Pennsylvania, has been appointed the first professor and head of the Division as from July 1, 1953. The new Division will operate as an autonomous unit within the Biology Department, closely correlated with the other activities of the Department, particularly in the fields of general physiology and biophysics, and will be responsible for teaching and research in biochemistry at all levels—undergraduate, graduate and post-doctoral—in the Institute. All undergraduate students in the Biology Department will take at least one course in the Division of Biochemistry, and graduate degrees in biochemistry will be offered in connexion with the Division's research activities, which will mainly be concerned with the growth, structure and reproduction of cells. Housing for the Division will be provided on the sixth floor of the new John Thompson Dorrance Laboratories of Biology and Food Technology.

Prof. Buchanan graduated from De Pauw University, Greencastle, Ind., in 1939, and then took his M.Sc. at the University of Michigan and his Ph.D. at Harvard University. Except for two years at the Medical Nobel Institute, Stockholm, his subsequent career has been entirely at the University of Pennsylvania. He is widely known for his researches in the biosynthesis of biological compounds, particularly the purines and glycogen, and he has also made important contributions in the isolation and purification of enzymes. In 1951 Prof. Buchanan received the Eli Lilly Award in Biological Chemistry of the American Chemical Society.

Geological Society : Awards

THE Council of the Geological Society announces the following awards for 1953 : *Wollaston Medal* : Prof. Erik Stensiö, keeper of the Palaeozoological Department in the Swedish Natural History Museum, Stockholm, for his fundamental researches on the lower vertebrates and for his remarkable techniques in palaeontological research ; *Murchison Medal* : Dr. F. Dixey, for his outstanding contributions to the geology of Africa and his distinguished services as director of the Colonial Geological Surveys ; *Lyell Medal* : Dr. M. B. Bulman, for his important contributions to palaeontology, particularly on the morphology of the Graptoloidea and to Lower Palaeozoic stratigraphy ; *Bigsby Medal* : Prof. K. C. Dunham, for his contributions to petrology and to the study of mineral deposits ; *Wollaston Fund* :

Mr. P. C. Sylvester-Bradley, for his researches on fossil Ostracoda and on Jurassic stratigraphy ; *Murchison Fund* : Mr. C. D. Ovey, for his researches on fossil Foraminifera ; a moiety of the *Lyell Fund* to Dr. Gilbert Wilson, for his works on structural geology, notably in Cornwall and the Highlands, and his studies of granitization and coastal geomorphology ; another moiety of the *Lyell Fund* to Dr. D. A. Brown, for his contributions to the structural geology and palaeontology of New Zealand, and particularly the Tertiary Polyzoa of that Dominion.

Institute of Metals : Awards

THE Council of the Institute of Metals has made the following awards : *Institute of Metals (Platinum) Medal* for 1953 to Prof. Georg Masing, of the Institut für Allgemeine Metallkunde, University of Göttingen, in recognition of his outstanding contributions in the field of metallography ; *Rosenhain Medal* for 1953 to Dr. C. E. Ransley, of the Research Laboratories, British Aluminium Co., Ltd., in recognition of his outstanding experimental and theoretical work on gas-metal equilibria.

Manchester College of Technology : Jubilee Brochure

IN connexion with the jubilee of the Manchester College of Technology, an illustrated brochure has been issued (pp. 36 ; from the College) giving an excellent account of the origin of the College and its development since the opening of the present building in 1902. Up to 1918 the institution was known as the Municipal School of Technology ; but it had already, in 1905, concluded arrangements with the Victoria University of Manchester for the institution, within the School of Technology, of the Faculty of Technology, which in its first session included 522 university students. In 1912 the School of Technology was for the first time listed with universities and university colleges in Great Britain which were in receipt of grants from the Board of Education. This was prior to the establishment of the University Grants Committee, and the Manchester Municipal School of Technology was the first municipal institution to be thus listed with university institutions. Although the brochure does not trace the earlier development to 1902 of the original Mechanics' Institute of 1824, it gives some indication of the research work carried out by the College, particularly during the two World Wars. Some account of the co-operation with industry which led first, during October 1917, to a course of lectures in scientific management and later, in 1926, to the establishment of the Department of Industrial Administration is included, and also of the post-war developments and the new buildings. Besides the thousand undergraduate university students for whom accommodation was planned for the three sessions