

Crystallographers

This section is intended to be a series of short paragraphs dealing with the activities of crystallographers, such as their changes of position, promotions, assumption of significant new duties, honours, etc. Items for inclusion, subject to the approval of the Editorial Board, should be sent to the Executive Secretary of the International Union of Crystallography (J. N. King, International Union of Crystallography, 13 White Friars, Chester CH1 1NZ, England).

It is always a matter of special regret when death comes to a scientist in the prime of his career. Professor **Crispin Calvo** of the Department of Chemistry, McMaster University, Hamilton, Canada, was only 47 when he died of Hodgkins' Disease on February 19, 1977. Although he had been its victim for over two years, Professor Calvo gave the disease no quarter and kept up his scientific work until about a month before his death.

Professor Calvo completed his PhD in 1955 at Rutgers University and, following a term as a postdoctorate fellow at Cornell University, was engaged as a Research Engineer at RCA Laboratories in Princeton. He joined the faculty at McMaster in 1960 and built up a strong structural crystallography laboratory there. His research interests centred on the structural chemistry of crystalline and amorphous ternary oxides of the Group V elements. He was

a member of the Union's Commission on *Structure Reports* from 1969 to 1975 and was a Section Editor for Volume 35A.

In a space as short as this, it is not possible to dwell on Crispin Calvo's admirable qualities: his pride and pleasure in his family; his warm humanity to his students and colleagues; his utter distaste for bureaucracy and its trappings; his quick sense of humour. These and his contributions to crystallography will be greatly missed.

Professor **D. S. Coombs** of the Geology Department of the University of Otago, Dunedin, New Zealand, has been elected a foreign associate of the (US) National Academy of Sciences.

Professor **David Harker**, Research Professor of Biophysics at the State University of New York, Buffalo, USA, has been elected to the (US) National Academy of Sciences.

Professor **Henry Lipson**, joint British Co-editor of *Acta Crystallographica*, retired on 30 September 1977 from the position of Professor of Physics, University of Manchester Institute of Science and Technology. After graduating at Liverpool

University he worked with Sir Lawrence Bragg at the University of Manchester, the National Physical Laboratory and the University of Cambridge until his appointment as Head of the Physics Department of UMIST in 1945. His researches, ranging widely over the fields of X-ray crystallography and physical optics, incorporate many contributions to the development of the techniques of crystal-structure determination. His books include *The Crystalline State*, Volume III (jointly), *The Interpretation of X-ray Diffraction Photographs* (jointly), *Fourier Transforms and X-ray Diffraction* (jointly), *Optical Physics* (jointly with his son) and *The Great Experiments in Physics*. He has served on various committees of the Royal Society and the Science Research Council and his services to the Institute of Physics include those of the first Secretary, and later Chairman, of the X-ray Analysis Group, Chairman of the Manchester and District Branch and many lively contributions to *Letters and Opinions* in the Institute's *Physics Bulletin*. He has been President and Curator of the Manchester Literary and Philosophical Society. He was elected a Fellow of the Royal Society in 1957 and made a Companion of the Order of the British Empire in 1976.