

EDITORIAL

Professor E Buncel - New Co-Editor

Professor Buncel is very well known to members of the International Isotope Society, having been a member since its inception, President of the Canadian Chapter from 1990-1993 and Co-Chairman of the 4th International Symposium in Toronto in 1991. He brings with him extensive editorial experience, having served for 12 years as the Canadian Journal of Chemistry editor in Physical Organic Chemistry, and also on the Advisory Boards for several journals notably the Journal of Physical Organic Chemistry and the Journal of the Chemical Society, Perkin Transactions 2 as well as the Journal of Labelled Compounds and Pharmaceuticals itself.

Professor Buncel was awarded the Chemical Institute of Canada's Syntex Award for 1985 for distinguished research accomplishments in physical organic chemistry. More recently he has been prominent in IUPAC activities particularly as they apply to third world countries.

In his research Professor Buncel has made extensive use of isotopes, both stable and radioactive, and is therefore very well qualified for his new task. His current research in physical organic and bioorganic chemistry focuses on hydrogen isotope exchange studies in heterocyclic compounds, nucleophilic substitution at carbon, phosphorus and sulfur centres, the use of electron-deficient aromatic/hetero-aromatic-base interactions as biochemical and biophysical probes, mechanisms of binding to DNA and the synthesis of radiosensitising agents. Manuscripts dealing with these and related topics which hail from America and Canada should in future be sent to Professor Buncel at his Kingston address.