



Edward A. McBean - nominated by the Canadian Society for Civil Engineering

Edward McBean is Professor and Canada Research Chair in Water Supply Security at the University of Guelph. His research expertise includes environmental engineering, risk assessment, and statistical interpretation of data. Ed developed mathematical models that represented the first available mathematical equation that would handle nonzero slopes of the underlying liner. This was a significant breakthrough in the handling of leachate in solid waste landfills. Ed also developed acid rain abatement models that eventually led to efficient implementation solutions among Canadian provinces and between Canada and the US.

Ed McBean has worked on engineering projects in more than 60 countries. These involved research and engineering practice, with many focused on water supply issues. In addition, he has consulted to several international agencies including the World Bank, UNDP, UNESCO, CIDA and Industry Canada.

Ed McBean has demonstrated passion and leadership at all levels of his work, whether it related to business, academe or the community where he has been very active. A Fellow of the CSCE, Ed has received awards from Professional Engineers Ontario and the CSCE; and tonight, we take great delight in adding to these honours.

Ladies & gentlemen and Mr. President, please welcome Edward McBean as a Fellow of the Engineering Institute of Canada.