

## **Fellow Engineering Institute of Canada**

## William Y. Svrcek - nominated by the Canadian Society for Chemical Engineering

William Svrcek is a Professor in the Department of Chemical & Petroleum Engineering at the Schulich School of Engineering, University of Calgary. In 2002, he joined Virtual Materials Group providing business and technology guidance as President. Earlier in his career, Bill Svrcek was a Principal, Director and then President of Hyprotech Ltd., a leading international software company out of Calgary. The Hyprotech/Hysis simulation suite is a world leading process simulation software package, in use by process engineers worldwide.

Bill Svrcek has been involved in the dynamic and steady state modeling of processes throughout his career and has been the backbone of the process control course offerings in the Department of Chemical and Petroleum Engineering since joining the University of Calgary 30 years ago. In addition to his teaching, research and consulting in process design and control, Bill has been an active researcher in thermodynamic and transport property prediction using equation of state methods and in the measurement of the solubility, viscosity and density of gas-bitumen systems. His publication record of over 200 technical articles and reports confirms his interest in both experimental and computational research.

Bill Svrcek has worked on two successful CSChE annual conferences and continues to make significant contributions to the engineering profession in his roles as teacher, mentor, researcher, practitioner and friend to many. He is a most worthy recipient of the honour we are pleased to bestow on him this evening.

Ladies & gentlemen and Madam President, please welcome Bill Svrcek as a Fellow of the Engineering Institute of Canada.