



## Fellow Engineering Institute of Canada

### ***Jack Jesweit - nominated by the Canadian Society for Mechanical Engineering***

Jack Jesweit is a Professor of Mechanical Engineering and Chair, Undergraduate Studies at Queen's University. He previously held positions at the University of New Brunswick, Alcan International Research Laboratories, Celanese Canada and DuPont of Canada. Jack is highly regarded internationally for his excellent and innovative research and outstanding scholarship in manufacturing engineering, most notably in the areas of sheet metal forming and life cycle engineering.

His current research work embraces environmentally-conscious design, rapid prototyping with sheet metal and incremental micro-plastic forming, and on-line wear protection in machining. This work has been broadly applied and utilized internationally, and the excellence of his research has been recognized through extensive publications, keynote lectures at conferences and seminars, and many distinguished honours and awards.

Jack has rendered exemplary service to the engineering profession as a Technical Committee Chair and Member of the Board of Directors of the CSME, Chief Warden of Camp 3 of the Corporation of the Seven Wardens, Member of Council of The International Association for Production Engineering Research and Board Member of the Congress of Applied Mechanics, to name but a few.

Jack Jesweit is an outstanding educator and a respected contributor to the field of mechanical engineering who has established an international reputation for his research. For all of these achievements and contributions, we congratulate Jack Jesweit this evening.

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