



EIC Fellow

Jonathan Beddoes

Nominated by the Canadian Society of Senior Engineers

Dr. Jonathan Beddoes is dedicated to engineering profession through education and research. As the Dean of Faculty of Engineering at the university of Manitoba, since 2011 he has overseen a students' enrolment increase of 25 percent, significant refurbishment of facilities, including the establishment of the Stanley Pauley Centre and the IKO Construction Materials Testing Facility, and the initiation of new Industrial Research Chairs. He has also been instrumental in convincing the provincial government in increasing the funding to the engineering programs, and securing significant private sector donations.

Prior to joining the University of Manitoba, Dr. Beddoes was the Chair of Mechanical and Aerospace Engineering at Carleton University. Under his leadership, new programs in Biomedical and Mechanical Engineering as well as Space Systems Engineering were developed, three Canada Research Chairs were established, and new research space for mechanical and Aerospace Engineering was secured.

Dr. Beddoes has led research on intermetallics and superalloys for elevated temperature gas turbine applications and aluminum alloys, and published more than 100 papers and reports that continue to be widely cited. Before joining academia, Dr. Beddoes was ten years with Alcan Aluminum where he was involved in corporate research and operating plant development of a wide range of aluminum products and processes.

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