



EIC Fellow

James A. Kells

Nominated by the Canadian Society for Civil Engineering

Dr. Kells is an expert in hydrotechnical engineering, particularly in the areas of hydraulic structures, river engineering and open channel flow. His academic research has spanned a diverse array of topics, including scour at bridge piers, unique features of culvert hydraulics, stone stability for stone-paved slopes, urban stormwater runoff quality, and constructed treatment wetlands. In his consulting endeavors, he has undertaken work related to bridge hydraulics and other aspects of river engineering. Along with the project design team, he was a co-recipient of an APEGS award for a downtown riverfront project in Saskatoon in 2009.

A significant aspect of Dr. Kells' career has been in service to the profession, largely through his long-time involvement with the CSCE at the local, regional and national levels. This work included 10 years on the Society's Board of Directors, including one year as President (2012-13). He also chaired the highly-successful annual conference held in Saskatoon in 2004, which at the time set a record for net revenue from this event. The local share of the proceeds from that event were used to establish two scholarships at the University of Saskatchewan. He received the Society's James A. Vance Award in 2000.

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