

J.A. (Jim) Kells, PEng, PhD, FCSCE



Education

BE (Civil Engineering), 1977, University of Saskatchewan
MSc (Hydraulics), 1980, University of Saskatchewan
PhD (Hydrotechnical), 1995, University of Saskatchewan

Water expertise

Primary: hydraulic structures, river engineering, open channel flow, culvert hydraulics, nature-like fish passage systems

Secondary: constructed treatment wetland technology, urban stormwater runoff quality

Current employment

Professor, Dept. of Civil & Geological Engineering, University of Saskatchewan (since 1991)
Recently completed a five-year term as Department Head (2009-2014)

Website

<http://engineering.usask.ca/faculty-staff/cge/james-kells/index.php>

Experience in China

I have only made one trip to China, which was in my capacity as President of the Canadian Society for Civil Engineering, in 2012. During that trip, visits were made to Tianjin (one-day workshop on the changing hydrologic cycle and water security), Wuhan (participation in the annual conference of the Chinese Hydraulic Engineering Society), and Beijing (meetings with Chinese Hydraulic Engineering Society, China Association for International Exchange of Personnel, and the South—North Water Diversion Group). I have had many interactions with graduate students and professional colleagues from China. I hosted a Visiting Scholar from Shenyang University for one year (2010-2011).