

Canadian Society for
Civil Engineering



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Honours, Awards and Fellowships
Médailles, distinctions
honorifiques et fellowships



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LONDON 2016

PRIX CAMILLE DAGENAIS AWARD



BRYAN KARNEY

The recipient of the Camille A. Dagenais Award for 2016 is Dr. Bryan Karney.

Bryan Karney graduated from the University of British Columbia in 1980 and completed his Ph.D. in Civil Engineering, also from UBC, in 1984. He began his career at the University of Calgary in 1985 and joined the Department of Civil Engineering, University of Toronto, in 1987 where is now a professor. Bryan is also the Associate Dean of Cross Disciplinary Programs and thus responsible for the minors and certificates that have been created within the Faculty. He was the founding chair for the Energy Systems Option within the Engineering Science program.

Bryan is a principal of HydraTek & Associates a hydraulic transient analysis specialty firm that he helped to start in 1988. He has over thirty years of direct experience in providing hydraulic and hydraulic transient consulting services on several hundred consulting projects generally involving fluid conveyance systems, including water supply, storm and sanitary systems, river and lake interactions, hydro systems and even oil, gas, and jet fuel systems.

Bryan has spoken and written widely on subjects related to water resource systems, energy issues, hydrology, climate change, engineering education and ethics. He has written or co-authored numerous journal papers and articles, including the books “Comprehensive Water Distribution Systems Analysis Handbooks for Engineers and Planners” published by MWH Soft.

Professor Karney has won a number of teaching awards and recognitions including being a finalist in TVO’s best lecturer competition and being awarded in 2009 the Northrop Frye award for combined excellence in teaching and research. Several of Bryan’s papers and discussions have won awards for scholarly excellence. Bryan has supervised almost 20 Ph.D. students and taught thousands of undergraduate students while at the same time holding a number of administrative roles at the University and in the publishing community.