



**The Engineering Institute of Canada
2018 Award Citation
John B. Stirling Medal**
(recognizing leadership and distinguished national service
within the Institute and its Member Societies)



Catherine N. Mulligan

Nominated by the Canadian Geotechnical Society

Professor Catherine N. Mulligan is a very active and successful geoenvironmental engineer. She has made remarkable contributions related to decontamination of soils, sediments and water, in Canada and internationally. She has had a very fruitful career in engineering and research, being recognized as a world leader in geoenvironmental engineering. She conducted industrial research for 14 years, which gave her the opportunity to understand and solve problems linked with actual needs and challenges associated to water and soil decontamination. She has also established networks with industry and public authorities, to fund and develop innovative techniques.

At Concordia University, since 1999, Dr. Mulligan has held a Research Chair in Geoenvironmental Sustainability and was also Associate Dean, Research and Graduate Studies at the Faculty of Engineering and Computer Science. She is currently the Director of CIWESS, the Institute for Water, Energy and Sustainable Systems, at Concordia University.

Catherine has authored or co-authored a large number of landmark refereed papers in journals, published 7 books and holds 3 patents. She is also very active within various professional organizations including the CGS, CSCE and ASTM. She is a Fellow of both the CSCE and the EIC, the recipient of several awards and a highly respected engineer and educator.

Ladies and gentlemen, and Mr. President, as the Recipient of the John B. Stirling Medal, please welcome Catherine Mulligan.