

2019 Early Achievement Award



Kathryn Dompierre, P.Eng.

Kathryn Dompierre, P.Eng., completed her B.Sc. in Civil Engineering at the University of Manitoba in 2009, receiving gold medals for the highest standing in civil engineering and the Faculty of Engineering. She then completed a M.Sc. in Environmental Policy and Regulation at the London School of Economics. Her master's thesis on the socio-economic impacts of oil sands development on surrounding Indigenous communities received a mark of distinction. After returning to Winnipeg, Kathryn worked for SNC-Lavalin as environmental manager on CenterPort Canada Way, in addition to other contaminated sites projects.

In 2012, Kathryn returned to school to pursue a Ph.D. in Civil Engineering from the University of Saskatchewan. Her research focused on innovative methods for oil sands tailings disposal and assessing contaminant transport through these tailings using a variety of methods (field, laboratory, and numerical modeling). Kathryn published several peer-reviewed journal articles and conference papers. Upon completion of her Ph.D. in 2016, Kathryn began working for the geotechnical software company GEOSLOPE International Ltd., as a Research and Development Engineer. Her position involves providing technical support and training, attending conferences, and investigating new applications and theories for GeoStudio, GEOSLOPE's software suite.

Since returning to Winnipeg for a second time in 2015, Kathryn has contributed to multiple Engineers Geoscientists Manitoba initiatives. In 2015-2016, she was a member of the Engineering Education Task Group, helping to lead an investigation of accessibility to engineering education in Manitoba. This study pushed Kathryn to join the Committee for Increasing the Participation of Women in Engineering (CIPWIE) and act as a mentor for the CIPWIE Mentorship program. Since joining CIPWIE, Kathryn assisted in drafting the 30 by 30 proposal approved by Council and organised multiple networking events for female engineers, including the Association's first International Women in Engineering Day celebration in June 2019.

Kathryn's dedication to promoting engineering is evident by her involvement with Engineers Without Borders (EWB). In 2012, she was the EWB Saskatoon Outreach Coordinator, planning and conducting engineering-related presentations to schools across Saskatchewan. She also volunteers for the Lake Winnipeg Foundation (LWF) outreach team, presenting information on water issues to elementary school students and writing promotional and informative articles for the annual Victoria Beach Walk for Water. In addition, Kathryn was on the planning committee for the 2019 Canadian

Young Geotechnical Engineers and Geoscientists Conference, acting as the Logistics coordinator.

Her community involvement does not stop there. Kathryn has been an LWF board member since June 2017 and is a member of the LWF executive committee. She also sits on the board and executive of the Manitoba Eco-Network. From 2015 to 2017, Kathryn organised Blue Drinks, regular networking events for professionals in the water sector, as the regional representative of the Canadian Water Network's Student and Young Professional Committee. Kathryn has also volunteered abroad, working on four international Habitat for Humanity builds (Guatemala, Honduras, India, and Zambia), and is a canvasser for both the Canadian Cancer Society and the Heart and Stroke Foundation.

In recognition of her exceptional work achievements and dedication to promoting careers in engineering in the early stages of a promising career, Engineers Geoscientists Manitoba is pleased to present the 2019 Early Achievement Award to Kathryn Dompierre.