



PROFESSIONAL GEOSCIENTISTS ONTARIO

AWARD OF MERIT
2022 Recipient



DR. CAROLYN EYLES, P.GEO.

PROUDLY P.GEO.



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Dr. Carolyn Eyles is a tenured Professor in the School of Interdisciplinary Science and the School of Earth, Environment & Society at McMaster University. She holds a B.Sc. in Environmental Sciences from the University of East Anglia, a postgraduate Certificate of Education from the University of Newcastle upon Tyne, and an M.Sc. and Ph.D. in Geology from the University of Toronto. She is certified as a Professional Geoscientist in Ontario (P.Geo). Her research involves analysis of glacial sediments and their origin and she has conducted fieldwork in Iceland, Alaska, Australia, Peru and Brazil. She is currently conducting research into modern glacial landscapes in Peru, ancient glacial landscapes in Ontario, and the geology and erosion of the Niagara Escarpment. She has been a faculty member at McMaster since 1988 and has been involved in many course and curriculum design initiatives for the Faculty of Science.

Dr. Eyles is a 3M National Teaching Fellow and has won numerous teaching awards including several McMaster Student Union teaching awards, an OCUFA Teaching Award, an Ontario Undergraduate Student Alliance Teaching Award, the McMaster President's Award for Excellence in Instruction, and the McMaster President's Award for Excellence in Graduate Supervision. She has considerable experience in designing, developing and implementing innovative undergraduate programs, particularly in the area of interdisciplinary science. She chaired the committee charged with the task of creating and implementing the Honours Integrated Science (iSci) program at McMaster and served as the inaugural program Director between 2009 and 2015. The iSci program won the international QS Stars Reimagine Education Award for Presence Learning (December 2014) and is now considered to be one of the 'flagship' programs of McMaster University. Her teaching duties include Earth Science components of interdisciplinary courses in the Honours Integrated Science program, and senior/graduate level courses in glacial sedimentology. Dr. Eyles is a member of the NSF-funded Traveling Workshop Program Team that offers guidance to geoscience departments/schools in the US seeking to implement interdisciplinary programs. She is also a member of the Ontario Council of Universities Quality Assurance Appraisal Committee.

Carolyn is passionate about geoscience education initiatives that inform and encourage further investigation by students and members of the public and was honoured to join the Board of Directors of the APGO Education Foundation in January 2019.

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