

Viviane Yargeau

Professor, Department of Chemical Engineering at McGill University

Montreal, QC, CA

Yargeau's research focuses on the protection of water resources, wastewater treatment and monitoring of wastewater quality and contaminants.

Biography

Viviane Yargeau serves as Professor at McGill University. Yargeau also serves as the Chief Technology Officer and Director at Earth Alive Clean Technologies inc. She is a chemical engineer, she serves on various committees including the international management committees of the Advanced Oxidation Processes specialist group of the International Water Association (IWA) and on several journal editorial boards. Her expertise is in chemical and environmental engineering. She is a leader in the control and assessment of environmental pollutants and her research focuses on both fundamental and technological aspects leading to improvement of technologies to mitigate the release of pollutants in the environment. Dr. Yargeau has established strong research collaborations in Canada and internationally as well as industrial collaboration. Her multidisciplinary research program also includes working closely with toxicologists in order to assess the impact of pollutants and their transformation products on the environment and public health.

Industry Expertise

Education/Learning, Research, Renewables and Environmental, Chemicals

Areas of Expertise

Contaminants of Emerging Concern, Bioassay Tools, Wastewater Treatment, Environmental Engineering, Ecotoxicology, Chemical Pollutants, Chemical Engineering, Environment

Affiliations

Ordre des ingénieurs du Québec

Event Appearances

#FlushGate 100 days later

Canadian Water Network public event

Education

Université de Sherbrooke

PhD Chemical Engineering

Université de Sherbrooke
Master's Chemical Engineering

Université de Sherbrooke
Bachelor's Chemical Engineering

Accomplishments

Award, Gerald W. Farnell Teaching Scholar

Award to recognize teaching excellence and novel initiatives, \$13,500

Distinction, Ministère de l'éducation, des loisirs et du sport, Quebec

Five year of funding to acknowledge quality of teaching, \$105,000

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