

# **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.

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## **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.

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## **Industry Expertise**

Education/Learning, Research, Renewables and Environmental, Chemicals

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## **Areas of Expertise**

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

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## **Affiliations**

Ordre des ingénieurs du Québec

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## **Event Appearances**

#FlushGate 100 days later

Canadian Water Network public event

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## **Education**

Université de Sherbrooke

PhD Chemical Engineering

**Université de Sherbrooke**  
Master's Chemical Engineering

**Université de Sherbrooke**  
Bachelor's Chemical Engineering

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## **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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