

## **Dr. Pascale Champagne**

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Pascale Champagne, PH.D., P.ENG., D.WRE, F.EWRI, F.ASCE, F.CAE is the Director General of Energy Mining and Environment at NRC and Scientific Director of the newly established Contaminants of Emerging Concern Research Excellence Network (CEC-REN). Previously, she was the Scientific Director at the Institut National de la Recherche Scientifique in Quebec (2020-21) and a Professor of Civil and Chemical Engineering at Queen's University (2005-21), where she was also the inaugural Director of the Beaty Water Research Centre (2017-20). She is also the former Canada Research Chair in Bioresources Engineering, and winner of the 2019 NSERC Brockhouse Canada Prize in interdisciplinary research. Dr. Champagne's research has focused on the development of alternate water and waste management strategies and environmentally sustainable approaches with a focus on integrated bioresource management. Her research activities are interdisciplinary and transdisciplinary and have commonality with the fields of environmental and chemical engineering, biology and green chemistry; hence, she collaborates and has evolved synergistic relationships with a number of researchers in these fields to develop new integrated bioresource management practices, to introduce alternate aqueous and solid waste management approaches, and to create unique opportunities for the bioenergy and bioproducts sectors. She has been inducted as a fellow of the Canadian Academy of Engineering and the American Society of Civil Engineers (ASCE) for contributions to the Civil Engineering profession. She has also been inducted as a Member of The College of New Scholars, Artists and Scientists of the Royal Society of Canada, as a Fellow of the Environment and Water Research Institute (EWRI), and as an International Water Resources Engineer Diplomate by the American Academy of Water Resources Engineers of the ASCE.