



The BRACE CENTRE FOR WATER RESOURCES MANAGEMENT

Prof. Yves Comeau

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NUTRIENT REMOVAL FROM WASTEWATER IN A COLD CLIMATE - A FRESH PERSPECTIVE

Among environmental challenges facing the planet, wastewater treatment (WWT) offers many challenges and opportunities for innovation that has led to an emerging tendency to favour the expression "resource management" to WWT. Nutrient removal and recovery has seen recent developments that need to be adapted to cold climate conditions. In the context of legislative and process development opportunities, nitrogen and phosphorus treatment systems and their modelling will be presented from a fresh perspective.

Dr. Yves Comeau earned his B.Eng. from Ecole Polytechnique in 1980. After working for 2 years in an engineering consulting firm, he completed an M.Eng. and Ph.D. in Civil (Environmental) Engineering at the University of British Columbia. He is a Professor at Ecole Polytechnique since 1992, where he is the director of the Laboratory of Environmental Engineering and a director of the CREDEAU research center, and his research is now focused on wastewater treatment to remove nutrients, to minimize sludge production and on modelling. He was the President of the Canadian Association for Water Quality (CAWQ) from 2003 to 2006.

Friday, January 29th, 2010

McGill Downtown Campus, Wong Engineering Building, Room 1030
11:00 am - 12:00 pm

EVERYONE WELCOME