



St. Lawrence River Institute of Environmental Sciences

Science & Nature

on



How Humans Change Lake Ecosystems

with **Dr. Jesse Vermaire**

**Carleton University Aquatic Ecosystems
and Environmental Change Lab**

Wednesday, May 4 @ 7 pm

@ Schnitzels European Flavours

Have you ever wondered how Ontario's lake and river ecosystems are changing as the result of human activities? Canada has millions of lakes and rivers and for many Canadians summer would not be the same without trips to the cottage, swimming, fishing, and canoeing. Despite our love of lakes and rivers human actions are increasingly stressing many of our freshwater ecosystems. For example, lakes and rivers in eastern Ontario are facing warmer temperatures, invasive species, and excessive nutrient runoff. All of these environmental stressors can add up, and change the amount and types of algae and aquatic plants living in lakes and rivers. Please join Dr. Jesse Vermaire from Carleton University's Aquatic Ecosystems and Environmental Change Lab to learn about how algae and aquatic plants are changing in eastern Ontario (and Canadian) lakes and rivers.

The Session is held at Schnitzels European Flavours and is free but **space is limited**. If you would like more information or to reserve a seat please call (613) 936-6620 or e-mail kcooper@riverinstitute.ca

visit: www.riverinstitute.ca



Schnitzels European Flavours 158 Pitt Street, Cornwall, ON www.schnitzels.ca