



Laurentian  
**SETAC**  
Laurentian Chapter of the Society of  
Environmental Toxicology and Chemistry

Ontario Virtual Pub Night

# Serendipity and the Environmental Toxicologist

**Dr. Chris Metcalfe**

Professor Emeritus, Trent University

When: Monday March 22<sup>nd</sup> from 6:30 – 8 PM

RSVP: Please complete the [RSVP form](#) to receive the Zoom meeting link.

Cost: Pay what you want to support future student awards (\$2 members, \$4 non-members or an amount of your choosing)

Contact: Rebecca Dalton ([becca.dalton@gmail.com](mailto:becca.dalton@gmail.com))

Celebrate World Water Day with an engaging talk from the comforts of your own home! Socializing begins at 6:30 PM, the talk begins at 7 PM.



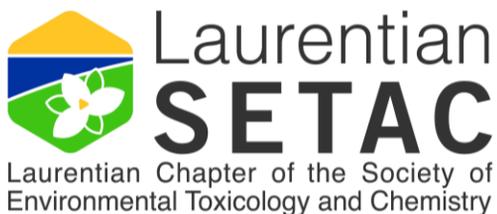
# Serendipity and the Environmental Toxicologist

**Dr. Chris Metcalfe**

Professor Emeritus, Trent University

## **Abstract:**

One of the exciting things about environmental toxicology is that the focus of research is constantly changing. “Contaminants of Emerging Concern” are active areas of research for a few years and then transition to the regulatory sphere. For individuals starting a research career, it can be a challenge to find opportunities to conduct “cutting edge” research. In my research career at Trent University, I had the opportunity to transition through several active areas of research, including studies of fish tumours, endocrine disruption, pharmaceuticals, nanomaterials and most recently, contaminants in road runoff. As I will discuss, the opportunities to get involved in the early stages of research on these topics had more to do with blind luck than good planning. However, in all cases, my curiosity was the driving factor in recognizing and pursuing a line of research. I hope that members of the SETAC Laurentian chapter will be able to draw some valuable lessons from my story.



Ontario Virtual  
Pub Night

# Serendipity and the Environmental Toxicologist

**Dr. Chris Metcalfe**

Professor Emeritus, Trent University

## **Biography:**

Dr. Chris Metcalfe recently retired from The School of the Environment at Trent University, where for 36 years, his research programme focused on the fate and effects of contaminants in the environment. He has also been involved in research and training on watershed management in countries around the world, including in the Caribbean and Latin America, Southeast Asia and East Africa. In collaboration with research colleagues and students, he also worked with several First Nation communities in Ontario to resolve water quality problems. Dr. Metcalfe is currently Professor Emeritus at Trent University and he is the Editor-in-Chief of the Springer journal, Archives of Environmental Contamination and Toxicology.