

~IRIS Speaker Series~

The Institute for Research and Innovation in
Sustainability

Presents

A Panel on Urban Forest Studies in the GTA

Followed by the launch of

York University's UFORE Report

Featuring

Lionel Normand and Meaghan Eastwood

Urban forest studies in the GTA

Mr. Lionel Normand, Terrestrial Biologist (TRCA) and Ms. Meaghan Eastwood, Urban Forestry Technician (TRCA), will present on TRCA's current urban forest study project providing an in depth look at its intentions, partnerships and collaborations, study methodology, findings, recommendations, stakeholder consultation and expected outcomes.

TRCA manages a number of urban forest studies within the GTA in partnership with municipalities and other Conservation Authorities.

Dr. Cecilia Tagliavia

Do you know the value of York's urban forest?

Dr. Tagliavia, Ecology Consultant and IRIS Senior Fellow, has been examining the Keele campus' urban forest canopies in both existing blocks of natural forests (woodlots) and in man-made urban forests (gardens, recreational areas, and parklands). By adapting the Urban Forest Effect model (UFORE) to the smaller campus scale, her team was able to estimate the role of York's forest in carbon sequestration and greenhouse gas pollutants removal. The study highlights the importance of preserving the forest in "parks areas" (e.g. woodlots), which contain over six times the number of trees compared to the "building areas".

Chaired by Dr. Dawn Bazely, IRIS Director and Faculty of Science & Engineering, York University

More details at <http://www.iris.yorku.ca/speaker-series/>

Monday, February 8th, 1:30–3:00pm
York Lanes N280



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