



PEEL ENVIRONMENTAL YOUTH ALLIANCE'S
13TH ECOBUZZ CONFERENCE GUIDE
OCTOBER 28TH 2015

PRESENTED BY:



WITH THE SUPPORT OF:



TD Friends of the Environment Foundation



SCHEDULE

TIME	ACTIVITY
8:30am - 9:00am	Volunteers Sign In
9:00am - 10:00am	Schools, Presenters and VIP Sign In / Seating / Exhibit Set-up
10:00am - 11:00am	Opening by keynote speaker followed by PEYA presentation (breakfast)
11:10am - 12:20 pm	Workshop 1
12:20 pm - 12:40 pm	Feedback Session
12:45pm - 1:20pm	Lunch 1 / Exhibitor display visit 1
1:20pm - 1:55pm	Lunch 2 / Exhibitor display visit 2
2:00pm - 3:00pm	Workshop 2
3:05pm - 4:05pm	Workshop 3 and Snack
4:05pm - 4:20pm	Feedback Session
4:20pm - 4:35pm	Closing with Executive and Staff, giving out thanks and prizes!
4:35pm	School departure

LOCATION

The 2015 EcoBuzz Conference will be held at:

LOUISE ARBOUR SECONDARY SCHOOL
 365 FATHER TOBIN RD.
 BRAMPTON, ON L6R 0R4

Click here for directions: [Google Map](#)



WORKSHOPS



SUSTAINABLE & ACTIVE TRANSPORTATION IN PEEL

What is sustainable transportation? Why is it important? In this workshop, participants will explore issues surrounding this increasingly important environmental issue. Participants will get a chance to discuss the challenges and solutions to promoting sustainable transportation at their school, learn about new provincial transportation projects, and have a chance to shape these projects to meet their needs.



CSI: SPECIAL WASTE UNIT: LEARN HOW TO SOLVE WASTE REDUCTION CASES IN YOUR SCHOOL!

You realize that you have a major dilemma on your hands. You've uncovered that your school or community has an unsolved waste reduction case and you want to do something about it! How do you start? What do you need? In this workshop, participants get to the bottom of cases and uncover the tools needed to put together a successful waste reduction campaign, and ensure its impacts will be felt long after justice is served.



EAT FRESH ALL WINTER LONG: HOW TO EXTEND YOUR GROWING SEASON

With cooler temperatures and winter coming, our ability to grow fresh food is limited, right? Wrong! This workshop will introduce different innovative ways to keep the food growing momentum going. We will learn about sprouting, cold-frames and other fun ways to keep us eating fresh all winter long!



DESIGN YOUR OWN TRANSIT NETWORK

At this interactive workshop, you will explore how transit networks are made and why they are important for building greener cities. This is your chance to learn transit planning principles and develop your own transit network! This workshop will also focus on MiWay Five - the five year transit service plan that will change how people will take transit in the City of Mississauga.

LOVE MY TAP WATER

Thirsty? Learn about the benefits of choosing tap water and how this action is good for the environment. This session will also provide information and guidance to empower students to host the “Great Gulp” tap water challenge at their own schools.



ALIENS AMONG US

A brief overview of invasive species in Ontario/Brampton, distinguishing between native and non-native species, how they got here, photos/lists of species and discussing preventative measures. Students will be given a description/picture of a sample environment where invasive species dwell. In groups, students will develop and take steps to implement a strategic plan to prevent the introduction and spread of alien species, control their populations, monitor their presence, and restore native wildlife and habitat.

Possible invasive pull at a later date, in a local Brampton park.

FROM FIELD TO FORK: SUSTAINABLE FOOD SYSTEMS

This workshop engages students in the topic of local food. We discuss and explore the life cycle of an apple, and the different paths it can take from the farm to table.



CREATING A CYCLING CULTURE: HELP SHAPE YOUTH CYCLING IN PEEL!

Have you ever ridden your bike to school, or thought about giving it a try? Do you want to see more of your friends and classmates choosing this environmentally friendly way of travel?

Join us for a workshop on bikes! Together we'll explore a variety of tips and tricks for encouraging more students to hop on two wheels. Researcher Katie Wittmann will join us to share examples from a high school cycling project in Toronto which has seen a positive behaviour shift among students. Participants will help shape cycling in Peel by sharing ideas for creating a cycling culture in high schools. We'll draw from strategies used in Toronto and brainstorm new ways to encourage more cycling to school.

From bike clubs to pledges, to bike repair courses for credit, let's think about what motivates you and your peers to leave the car behind and travel actively to school!



BikeBrampton.ca
*Biking in Brampton
 Builds our Community*

GETTING FROM A TO B: WHEN IS 2 BETTER THAN 4?

Participants will explore the environmental impact of different transportation modes particularly cars vs. bicycles and then devise strategies for encouraging the more sustainable choices.



UNDERSTANDING THE ROLE OF HEALTHY LEADERS: MIND, BODY AND ENVIRONMENT

This workshop will integrate the arts with mindful movement, observation, and yoga. By way of guided mindfulness and the use of various stimuli; including percussion sounds, music, connection with objects from the natural world; ex: a candle, a leaf, a flower(s) and an orange (taste). This workshop aims to demonstrate how mindful approaches to everyday activities such as eating, observing and listening and moving (through asana -physical yoga) will help participants develop a deeper connection to the natural world around them, and in turn form better relationships with self and others.



STEWARDSHIP AS CITIZEN SCIENTISTS IN YOUR OWN BACK YARD

Learn how to use QR codes on TreeCaching Trails to learn about trees.

Learn how to identify and measure trees for long-term monitoring and reporting changes.



LIVING CITY CLASSROOM - BRINGING NATURE EDUCATION TO YOU!

Toronto and Region Conservation provides a number of inspiring, hands-on opportunities for young people to learn the skills they need to transform their communities. This workshop will provide a snapshot of different ways that students can learn and grow through TRCA programs, including stewardship, pollution prevention, nature connection and environmental education. Teachers and students will take away resources to connect their classrooms and clubs with different programming opportunities.



Credit Valley
Conservation



GONE FISHIN'

This workshop demonstrates to students how we electrofish in the Credit River and gather data on what fish species are present and in what quantities. The students will calculate an “Index of Biotic Integrity” for their fish and compare sections of the river to see which areas are the healthiest.

POLLINATOR PARTY - HOW TO PROTECT OUR POLLINATOR SPECIES

Pollinators are an integral part of a healthy ecosystem and a critical component in food growing. A threat to our pollinators is a threat to our food supplies! In this workshop, we will explore the challenges our pollinators face through group discussion and a hands-on game. We will also brainstorm actions that we can take to help protect pollinators and make something to take home to extend our commitment to these essential creatures!