



## News Highlights

It is time for our busy planting and measuring seasons! We will be planting trees and monitoring forests in the Niagara and GTA regions and are currently recruiting volunteers. See more info on [page 2](#).

Scan the trees at Humber Arboretum! Try to find them on the trail in our Go Global plot. Learn about our new forest report generator! Read more on [page 2](#).

Attend our Annual General Meeting. See details on [page 2](#).

Climate's Sake participated in many events and activities. We also hosted a Hazard Identification and Risk Assessment (HIRA) workshop in partnership with Greening Niagara. See details on [page 3](#).

## Upcoming Events

**April 24<sup>th</sup>, 2014:** P4C Planting Day at Stamford Collegiate S.S. in Niagara Falls

**April 25<sup>th</sup>, 2014:** U of Toronto intern presentation, Mississauga campus

**April 26<sup>th</sup>, 2014:** Boy Scouts BioBlitz

**May 2<sup>nd</sup>, 2014:** P4C Planting Day at St. Philomena Catholic E.S. in Fort Erie

**May 6<sup>th</sup>, 2014:** P4C Tree Re-measuring Day at Richmond Street P.S. in Thorold

**May 7<sup>th</sup>, 2014:** P4C Planting Day at St. John Bosco Catholic E.S. in Port Colborne

**May 9<sup>th</sup> and 10<sup>th</sup>, 2014:** EcoLinks Conference in Mississauga

**May 22<sup>nd</sup>, 2014:** P4C Tree Re-measuring Day at Armadale P.S. in Markham

**May 23<sup>rd</sup>, 2014:** Volunteer Training Day in Toronto

**May 28<sup>th</sup>, 2014:** Community One Day with Loyalty One employees

**June 8<sup>th</sup>, 2014:** Save the date: AGM at Humber Arboretum in Toronto

**June 12<sup>th</sup>, 2014:** P4C Planting Day at Tecumseh P.S. in Burlington

For more details about listed events and to see more upcoming events, see our calendar at [www.climatesake.ca](http://www.climatesake.ca)



## Donate now!

Donations can be made online from our website:

[www.climatesake.ca](http://www.climatesake.ca)

Support our environmental-monitoring programs and environmental education for youth and adults. Your donations help individuals take ecological action against climate change.

(Charitable Number 89064 2515 RR0001)

## Volunteers wanted!

Volunteers are welcome to help at our planting and monitoring activities this spring and summer. We have a variety of volunteer opportunities in the field and in our office.



We will be planting in schoolyards in the Niagara and GTA regions, monitoring our newest Go Global plot at Heartland Forest in Niagara Falls and re-measuring existing Planting for Change and Go Global plots. You can also volunteer your time and expertise at our office in the areas of communications, marketing, business planning, data management and general administration/office management. We sincerely value the time and effort contributed by our volunteers. If interested, please contact us by phone (905) 891-6004 or email [office@acer-acre.ca](mailto:office@acer-acre.ca).

## Mobile App

We are currently in the development phase of a mobile app! This app will involve scanning tagged trees located on trails and schoolyards. You can learn how to identify trees, test your knowledge and get outside while taking a fun, healthy and educational walk! Tagged trees are now found on the trail in our Go Global plot at Humber Arboretum. Can you find and scan them all and identify the trees?

Let us know what you think about this initiative. Your feedback is important to us. We can also help you establish your own tree trail.



## Report on your Forest

Our Forest Biodiversity Specialist, Daniel Kim, has created a Dynamic Report for our Go Global plots. After measuring a tree in the forest, you may now enter in your data into our automatic report generator for analysis. The information generated includes a summary of the health of your forest, tree demographics, a breakdown of your trees by species, the tallest tree, the most common species, average Diameter at Breast Height (DBH), the carbon storage of your trees and a detailed analysis of your trees' abundance, DBH and Basal Area. To view an example report, view the Humber Arboretum Tree Report at: <http://www.acer-acre.ca/programs/go-global/humber-arboretum>. Interested in learning about the health of your forest? Measure a Go Global plot near to you or start monitoring your forest!

## Annual General Meeting

Find out the latest news about our organization – what we have been doing and our plans for the future by attending our:

Annual General Meeting (AGM)

**June 8<sup>th</sup>, 2014 at 2pm**

Centre for Urban Ecology, Humber Arboretum, 205 Humber College Blvd,  
Toronto, ON.

**Free parking**

**Refreshments will be provided**

**Please RSVP: (905) 891-6004 or [office@acer-acre.ca](mailto:office@acer-acre.ca)**



Our AGM will include the opportunity to tour our ongoing projects at the Humber Arboretum and conduct our business meeting. New members welcomed!

## Events and Activities

### Growing Roots Conference

We exhibited at the 1<sup>st</sup> Annual Growing Roots Conference hosted by the Brock Eco Club at Brock University, St. Catharines, ON. Thanks to everyone who stopped by our table!

### Hazard Identification Risk Assessment (HIRA) Workshop

The HIRA workshop, hosted by Climate's Sake and Greening Niagara was held at Heartland Forest near Niagara Falls. Participants identified, assessed and prepared for hazards in the Niagara region as their communities face changes in climate. Risk Sciences International scientists Heather Auld and Neil Comber and Nobel Laureate Don MacIver provided training and presentations to participants.

During two concurrent discussions, participants identified the top ten hazards/risks for both biodiversity and built communities and proposed solutions to these problems. This workshop completes the first of three years with the Ontario Trillium Foundation grant in the Niagara region.



### Ecobuzz Conference

We hosted tree-measuring workshops at the Ecobuzz Conference hosted by PEYA and Ecosource during the snowstorm of Feb. 5<sup>th</sup>, 2014! Thanks to all of those students who made it to Fletcher's Meadow S.S. in Brampton for this event to learn about trees in winter, tree I.D. and tree monitoring.

### Seedy Saturday

We attended Seedy Saturday at the Unitarian Congregation in Mississauga. It was great to meet new people at our display table and meet other exhibitors.



### COEO Make Peace with Winter

Our Founding President, Alice Casselman, presented "Trees in Winter" workshop at the Make Peace with Winter conference. Participants learned how to identify trees based on their silhouettes and bark characteristics with our new playing cards. The conference was held at Camp Kawartha near Lakefield, Ontario and hosted by the Council of Outdoor Educators of Ontario (COEO).



# Thanks for another great season!

Thank you to all the volunteers, partners, teachers, students and interns that contributed to our programs. We had a great time celebrating with you at our Volunteer Luncheon held at the Crooked Cue last year.

We would like to thank our partner, Greening Niagara, for their support in expanding our Planting for Change program in the Niagara region and the hard work they put in as our co-host of the HIRA workshop.

Special recognition goes to Karen Damley, Linda Casselman, Talete Gallo and Arin Bakht who provided their time and expertise.

We would like to thank the University of Toronto in Mississauga for providing us with our intern, Caitlin Hanley. Caitlin conducted our focus groups to help develop our mobile app and assisted us in the field and office.



### Planting for Change (P4C)

Schools create a planting site and join the growing ACER climate change schoolyard network.

### Go Global (GG)

A network of one-hectare forest sites to collect long-term monitoring data and track the effects of environmental changes.

### Youth Stewardship Project (HYS)

Engaged local youth restore and monitor natural areas of concern through organizational partnership initiatives.

### Tracking for Success (T4S)

A partnership to measure survival rates of trees for other organizations to add value to their planting initiatives.

### Measuring Our Resources (MOR)

Schools inventory their current trees and join the growing ACER schoolyard network.

DONATE AT [www.climatesake.ca](http://www.climatesake.ca) (redirected to [www.acer-acre.ca](http://www.acer-acre.ca))

FSC logo here

We would like to thank our funders and partners who make our work possible:



HUMBER  
ARBORETUM

CENTRE  
FOR URBAN  
ECOLOGY



92 Lakeshore Rd., Suite 219  
Mississauga, ON L5G 4S2  
Phone: (905) 891-6004  
Email: [office@acer-acre.ca](mailto:office@acer-acre.ca)

44-3665 Flamewood Drive  
Mississauga, ON L4Y 3P5  
Phone: (905) 275-7685  
Email: [alice.casselman@acer-acre.ca](mailto:alice.casselman@acer-acre.ca)

