



## The Sustainability Office is Helping to Reach Laurier's Campus Master Plan Goals

5 of the 12 guiding principles in WLU's 2010 Campus Master Plan address topics of sustainability:

- Provide for a variety of transportation alternatives and minimize parking demand with the core area
- Create a pedestrian and cycle friendly campus
- Preserve existing landscapes and develop new open spaces
- Utilize existing and new campus lands efficiently by pursuing intensification, infill and redevelopment.
- Recognize the University's Sustainability Policies within all new development

The following projects are in progress as a direct response:

- In addition to longer-term goals, implementing short term projects for alternative transportation, such as a Laurier specific carpooling site and designated parking spots as well as campus cross walks
- Investigating perimeter parking to achieve more efficient land use strategies while meeting parking demands
- Creating 'Sustainable Design Guidelines' for all new constructions on campus to ensure smart growth principles are followed, including the use of native landscaping and high quality, cohesive materials and site furniture

- Based on existing plans, such as the Campus Master Plan, the Sustainability Policy, the Energy Management Plan, and the Academic plan, a Sustainability Action Plan is being created to direct and measure the implementation of existing sustainability goals



### WASTE

## Laurier's Kitchener Campus to be Outfitted with Recycling and Composting Centres

Based on the success of the 202 Regina Street central recycling Project, WLU's Kitchener campus will be outfitted with recycling and composting centres for their beautifully restored historic building. In a partnership between the Sustainability Office, Physical Resources, and the Faculty of Social Work, these centres will help to significantly divert waste output. Additionally, the Sustainability Office has created a schedule for the rollout of this recycling program campus wide.

## Monthly Sustainability CHAMPION



Eric Lange, Father of WLU Leadership student, Melissa Lange, is paving the way for renewable energy initiatives at the workplace. Lange's daily routine includes making coffee at home and using a reusable mug; then driving to work in a hybrid vehicle. His office

and warehouse of 70,000 square feet, is off the natural gas grid. The first retrofit geothermal building is set on being totally green. The company, LANGE, is a part of Partners in Project Green, an area around the Pearson airport compiled of organizations dedicated to being environmentally sustainable. Increasingly popular geothermal systems provide innovative methods to reduce energy consumption in businesses and homes by using energy generated and stored in the earth.

**Do you know a sustainability champion?**  
Send your nominations to [cbennett@wlu.ca](mailto:cbennett@wlu.ca).

PHOTO Geothermal System at the LANGE building.



## CAMPUS HIGHLIGHT: Laurier Affiliated Organizations Involved in Sustainability

Laurier has a wide variety of environmentally friendly initiatives to get involved in. The Sustainability Office is currently investigating the possibilities of an online forum to help link these organizations efforts, which will be accessed through our website.

**EcoHawks** Raise awareness of environmental issues, promote sustainable living and encourage the reduction of individuals' ecological footprints.

**LSPIRG** Provide opportunities for those at Laurier and the local community, to be agents of social change, in pursuit of a just world.

**Laurier Campus Greens** Provide opportunities for social networking and discussion about environmental and political issues.

**Net Impact** Using business to create a more socially and environmentally sustainable world.

**SIFE** Run Go Green Blitz, a partnership with the City of Waterloo to help businesses develop and understand their carbon footprint, reduce waste and push forward green initiatives.

**GSA Sustainability Committee** Oversee plans and carries out tasks related to sustainability operations at the GSA office.

**The Community, Environment, and Justice Research Group (CEJRG)** Promote a just and environmentally sustainable local and global community by engaging with the intersections of environment, community and justice through research, action, and collaboration.

**Laurier Cycling** Group bike rides, visit tracks in Southern Ontario and provide support for bicycle initiatives on campus.

**WLU Bike Network** Promote the interests of cyclers on campus.

**KW Urban Harvesters** Transform urban green spaces into anything sustainably edible.

**Grand River Car Share** Provide self-serve access to vehicles for members.

**Carpool.ca** Provide networking tool that helps thousands of people in Canada organize ridesharing.

**Sustainable Waterloo** Work with organizations to track carbon emissions and set targets to reduce emissions.

For more information, visit the Sustainability Office's 'Partners' tab.



## MonthlyGreenTip

Did you know? Lakes, ponds, rivers, bogs, marshes, and streams comprise our freshwater habitats; together, these ecosystems contain all the water in the world that is not frozen, salt-free, and available to humans. It amounts to less than half a percent of the world's water supply yet is fundamental to the survival of living beings, from dragonflies to humans. (Nationalgeographic.com)



**In recognition of World Water Day on March 22nd, this edition's Green tips focus on 10 simple but impactful ways to conserve water in our daily life.**

1. When washing dishes by hand, don't let the water run while rinsing. Fill one sink with wash water and the other with rinse water.
2. Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
3. Wash your fruits and vegetables in a pan of water instead of running water from the tap.
4. Collect the water you use for rinsing fruits and vegetables, then reuse it to water houseplants.

5. Designate one glass for your drinking water each day or refill a water bottle. This will cut down on the number of glasses to wash.
6. Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
7. Shorten your shower by a minute or two and you'll save up to 150 gallons per month.
8. When washing dishes by hand, fill the sink basin or a large container and rinse when all of the dishes have been soaped and scrubbed.
9. Check regularly for any leaks and fix them. Most common bathroom leaks are found in faucets and in and around toilets.
10. Collect rain water in an old barrel or other large container that is outfitted with a spigot and a suitable cover, and use the water on your garden.

Don't forget! Rain barrel distribution to be held April 30, 2011

This year's program will be held on Saturday April 30, 2011 at three locations in Waterloo Region. Beginning at 7:30 a.m. and running until the barrels are sold out, the event will be held at Conestoga Mall in Waterloo (Zeller's parking lot), Fairview Park Mall in Kitchener (Bay parking lot) and Cambridge Centre Mall in Cambridge (Bay parking lot). The product will sell for \$40, cash-only.

<http://www.region.waterloo.on.ca/web/region.nsf/8f9c046037662cd985256af000711418/ef0dac1e32543d6185256b05005a2bfa!OpenDocument>



## Resources on Water

<http://www.region.waterloo.on.ca/web/region.nsf/c56e308f49bfeb7885256abc0071ec9a/5dec0619081e5e7e85256c75005e3cc4!OpenDocument>

<http://www.city.waterloo.on.ca/DesktopDefault.aspx?tabid=2072>

[http://www.on.ec.gc.ca/reseau/watertips\\_e.html](http://www.on.ec.gc.ca/reseau/watertips_e.html)

<http://www.ec.gc.ca/eau-water/default.asp?lang=En&n=587612E5-1>

<http://www.worldwaterday.org/>

<http://environment.nationalgeographic.com/environment/habitats/freshwater-profile.html>

<http://environment.nationalgeographic.com/environment/freshwater/resources>

## Upcoming Events



### WORLD WATER DAY:

#### Graduate Research Fair and Water Celebration

March 22, 9am • EIT Foyer, University of Waterloo

**Downtown Clean-Up** • March 23 • Brantford

**Earth Hour 2011** • March 26, 8pm • Harmony Square, Brantford

### Mayor's Forum Series on Building Resilient Communities

April 2, 9:30am • Location TBA

### Geography and Environmental Studies

#### 50<sup>th</sup> Anniversary Celebration

April 2, all day • Wilfrid Laurier University

**20 Minute Makeover** • April 15, 2pm • Anywhere

**S.C. Johnson and Son Tree Plant** • April 19, Veteran's Parkway

**Brantford Clean and Green Community Clean-ups** • April 19–23

**Earth Week Speaker Series** • April 20, 22, 7pm

St. Andrew's Church and Downtown • Clean-up: April 21, 9am–12pm

**Composter Sale** • May 7, 8am • Canadian Tire parking lot, Brantford

The Sustainability Office works on a variety of initiatives to improve the environmental health and sustainability of the campus. For more details or to get involved, visit [www.wlu.ca/sustainability](http://www.wlu.ca/sustainability).

**LAURIER**  
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