

The Lake Huron Centre for Coastal Conservation

May 2019

Keeping a Great Lake great since 1998!



Join us as we Toast the Coast!



Today is the **last day** to purchase tickets for this unique event! We've got coastal art and science, we've got food, we've got drinks, now all we need is you!

LHCCC has partnered with WorldRooted: the Art Project for People (WRAPP), a collective of artists celebrating conservation and humanitarian works through art. WorldRooted founder Bethany Ann Davidson is coordinating the coastal art exhibit that will feature 12 talented local artists.

For more information and to buy tickets, come into our office located at 76 Courthouse Square Goderich, Ontario, N7A 1M6 or visit our website Lakehuron.ca/Toast

Bike for the Beach Fundraiser!



On May 25th <u>Country 104.9's</u> morning duo Matt and Fadi are heading out on an adventure. They will be cycling 127km from Goderich to Guelph via the G2G trail!

Matt and Fadi care deeply for our local coastlines and environment and will be partnering with the Lake Huron Centre for Coastal Conservation to raise money and awareness of how we can protect and restore our coastal environment.

Matt and Fadi will be cycling with the Centre's Coastal Stewardship Coordinator Daniela. They would love it if you can get involved too with a small **donation**.

Their goal is to raise \$1,049 for coastal conservation! All donations will receive a charitable tax receipt. Funds raised will help the Coastal Centre to battle invasive species, remove harmful trash from our beaches, and educate youth about conservation!



2019 Great Goderich Shoreline Cleanup- Results

On Saturday the 13th of April over **250 community volunteers** took to our shoreline to help collect 1080 lbs of garbage. Around 5km of beach and river shoreline (Maitland River) was cleaned up. As the clouds parted just for this day we saw nothing but smiles (well a little disgust as well) on everyone's face.

The smiles were especially true when lunch was served. A free lunch and hot beverages were generously provided by Zehrs Goderich.



Curious what was found? We managed to collect **4773 cigarette butts**, **179 straws**, **139 plastic bags**, **2525 tiny pieces of foam or plastic**, **154 plastic bottles**, **2 balloons**, a household fan, and 1 (hopefully) unused toilet seat.

Beach litter and plastic have been identified as a significant threat to coastal ecosystems, threaten water quality and the health of wildlife in Lake Huron. Larger pieces of plastic break down from sun exposure and other variables, into smaller pieces called micro-plastics. These tiny pieces of plastic often accidentally ingested by fish, birds and other animals causing many detrimental health effects.



The event allowed volunteers to clean two areas of the shoreline: the Goderich Beaches, along with the shoreline of the Maitland River near the Menesetung Bridge.



Thank-you to everyone who contributed, and be sure to join the **Great Goderich Shoreline Cleanup** next April!

Geoff Peach Scholarship Fund Awarded

The Coastal Centre is thrilled to announce the first recipient of the **Geoff Peach Scholarship Fund**, Charlotte Hings.

Charlotte Hings is currently pursuing her Masters at the University of Waterloo in the School of Environment, Resources and Sustainability. Charlotte wants to be part of the movement toward a sustainably developing planet, bringing synchronicity to economic resilience, social well-being and the environmental integrity to transform current societies into ones that are environmentally, and culturally sustainable. Her research plays into this, focusing on understanding the humanenvironment interactions of the Lake Huron shoreline by examining the benefits people receive from beach grass. From here, conservation methods for the beachdune ecosystems that maximize wellwithout being compromising environmental soundness can be developed. This works to improve resilience of the system, influence more sustainable societal values in coastal communities and conserve coastal resources. Charlotte's thesis, "Integration of Social Well-Being and Ecosystem Service Bundles for Adaptive Governance along the Southeastern Shoreline of Lake Huron", fits well with the work of the Lake Huron Centre for Coastal Conservation on coastal management, and beach and dune ecosystems.



Geoff Peach was an environmental advocate whose actions and influence spanned 3 decades along the Lake Huron His expertise coast. in coastal management, especially in the field of beach and dune ecosystems, meant his work was known and respected from all over the Great Lakes to Australia and California. The Geoff Peach Scholarship Fund was created to continue his work and that of the Lake Huron Centre for Coastal Conservation. It is available to university graduate students with conservation and environmental research interests along the Lake Huron.

Geoff's family, along with the Coastal Centre's Board of Directors and staff are delighted to present Charlotte with this scholarship, and wish her all the best in pursuing her studies in coastal science.

Why did the turtle cross the road?

To get to the Shell Station! On a serious note, spring is here and turtles are on the move to nest, lay eggs and search for food. Some of Ontario's turtle species, such as the Blanding's turtle, may travel up to 6 km in search of nesting habitat. In southern Ontario, one cannot travel more than 1.5 km without crossing a road, so turtles may have to cross several roads to reach their nesting sites. Female turtle may even create their nests on the shoulders of roads, which can then be destroyed during road maintenance, such as grading.

How to help a turtle cross the road:

If it's safe to do so then helping a turtle cross the road can be very beneficial for

turtle conservation. You can be a turtle crossing guard by picking up a turtle and moving it in the direction it is going.

For most species, especially the smaller ones, you can grab them like a hamburger and pick them up. However, on a snapping turtle that is a danger zone for your hands as they can reach out and snap you. Instead, it's best to grab them by the back of their shell, tip them up like a wheel barrel, and walk them over to a safe spot. We have some great videos available <u>here</u> to show a safe turtle crossing.



Snapping turtle's evolved their "snap" as a defensive behavior since their plastron (bottom of their shell) is smaller than most other turtles. They are not able to retreat into their shell. They feel especially vulnerable on land so they are much more likely to snap on land than in water. While a bit can be painful, their bite force is generally exaggerated.



How to help an injured turtle: Contact the Ontario Turtle Conservation Centre! They treat and release injured turtles, and have access to a network of volunteer "Turtle Taxi" drivers!

Now that help is on the way. Place the turtle in a dry, secure container with air holes, and keep the turtle in the shade. Do not give any food or water, and try to limit handling (wash your hands afterwards!). Note the location, and even if the turtle is dead report it to the Ontario Turtle Conservation Centre, as eggs may be recovered.

The Green People Survey Chance to win 2 one-night camping vouchers!

Through the generous funding provided by the Ontario Trillium Foundation for our Coastal Action Plan, we are working to create a healthy coastline for the future. The Foundation has requested that the Coastal Centre survey residents to ask what they value most about the environment.

We welcome you to fill out the Green People Survey (about 5 min to complete), and be entered in a chance to win 2 onenight camping vouchers to the Saugeen Valley Conservation Authority Campgrounds. Winners will be drawn May 30th, 2019!



The survey can be filled out <u>here</u>



The Lake Huron Centre for Coastal Conservation supports environmental efforts along the Canadian coastline of Lake Huron. We foster communication and partnerships between environmental agencies and organizations, working towards a sustainable and resilient coast. We provide education, resources, and information on lake-wide issues and our programs reflect the inter-connectivity between land and water.

DONATE TODAY!

Follow our social media for immediate updates all upcoming events and some very interesting quick facts about Lake Huron and its coastal ecosystems!

