

## A Clean Water for Living Summit

Saturday, November 16, 2019

9:30 AM gathering, 9:50 AM program starts, 4:00 PM wrap up

Ridgetown Campus of the University of Guelph, Ridgetown Ontario Cost: \$25.00 per person

The Clean Water for Living Summit is presented by Sunrise Rotary Club in partnership with the Conservation Authorities of Upper Thames Valley, Lower Thames Valley, St. Clair and Essex Regions

### **Clean Water is Essential for Life**

Our rivers and lakes have suffered from lack of respect and care for many decades. People living around the Great Lakes thought that water supplies were infinite and used dilution to solve pollution issues.



The 2014 shut down of Toledo's water supply from Lake Erie was a wakeup call. We again realize what the Indigenous peoples of North America have been trying to teach us: clean water is essential for life. As the Great Lakes Region of North America represents 21% of the world's surface fresh water by volume and 84% of North America's surface fresh water, protecting the water of the Great Lakes is important work.

### **"Small acts, when multiplied by millions of people, can transform the world."**

Now is the time for Rotarians to take the lead in demonstrating good local water practices. **Chatham Sunrise Rotary** asks you to join their **Clean Water for Living** movement. Through this movement everyone is asked to respect and protect water locally. You might ask "What can I do to tackle this problem?" Small changes in our homes, our work places and our life styles can contribute to larger solutions. Clean Water for Living asks Rotarians to step up their water commitment: continue water and sanitation projects in underdeveloped countries and **lead the way in education and demonstration of good water practices locally.**

Rotary International President, Mark Daniel Maloney, has called for Rotarians to expand connections to their communities in an effort to strengthen Rotary. Rotarians are realizing that when they connect with one another and partner with other individuals and organizations they can accomplish much more. An example is the recently launched "Mississippi Runs Through Us" project. Rotary clubs along the Mississippi River are partnering with each other and other organizations to promote and support clean water education, water remediation projects and to celebrate Mississippi River culture.



### **At the Clean Water for Living Summit you will explore:**

- current water challenges in local rivers and the Great Lakes
- challenges brought on by changes to our climate
- ways that property owners can lessen the impact of stormwater
- program initiatives of other Rotary Clubs and organizations
- opportunities to collaborate with potential partners



**Attend this summit. Standup for clean water!**

**Can you think of a better legacy to leave your grandchildren than clean water to drink, swim, and play in?**

Registration is open at

[www.cleanwaterforliving.com/cwfl-summit](http://www.cleanwaterforliving.com/cwfl-summit)

## Clean Water for Living Summit Agenda: Saturday November 16, 2019

9:30 am gathering and coffee

9:50 am Welcome & program overview John Lawrence, Chair “Clean Water for Living”, Rotary Club of Chatham Sunrise

10:00 am Water is Life - Indigenous perspectives of honoring, respecting and protecting water.

10:30 am Water Marks & gaining community support – importance of restoring clean water and clean waterfronts for recreational use and building stronger economies –Krystyn Tully, V.P. Swim Drink Fish Canada

11:00 am Nutrient - Algae & other concerns in Thames River, Lake St. Clair & Lake Erie Dr. Mike McKay, Executive Director, Great Lakes Institute for Environmental Research-University of Windsor

11:30 am Cover Crops - protecting our water -a farmer/ Rotarian & Canadian Nuffield Scholar perspective - Blake Vince, Merlin, Ontario

12:00 pm Lunch

12:45 pm Climate Change, it's impact on our water resources, Don Maclver, meteorologist, climatologist, forester, farmer and co-recipient of the Nobel Peace Prize for his contributions to the Intergovernmental Panel on Climate Change

1:30 pm Low Impact Developments – Greening Your Grounds – an urban guide to storm water landscaping projects Mark Peacock, P. Eng., CAO of the Lower Thames Valley Conservation Authority

2:15 pm Sharing of The Rotary Mississippi Runs Through Us project with a video message from Rotary International Past President, Barry Raisin.

2:45 pm Nutrition break

3:00 pm Rotary club examples of remediation projects in action.

3:45 pm Proposed next steps for Rotary Clean Water for Living Collective.

4:00 pm adjournment

### Speaker Bio's for Clean Water for Living Summit

**Krystyn Tully**, Krystyn Co-Founder, VP at Swim Drink Fish Canada. Since co-founding Lake Ontario Waterkeeper with Mark Mattson in 2001, Tully has written or edited more than 400 articles about water and environmental policy. She has appeared before numerous municipal, provincial, and federal government committees. She also spearheaded the creation of both a Swim Guide and a Drink Advisory Guide.



**Dr. Mike McKay**, Executive Director, Great Lakes Institute for Environmental Research-University of Windsor. Professor McKay's research is focused on large lakes where he studies the biogeochemical cycling of nutrients, harmful algal blooms and winter limnology.

**Blake Vince**, Farmer & Canadian Nuffield Scholar. Blake is a 5th generation farmer from Merlin, Ontario. Blake is a past director of the Innovative Farmers Association of Ontario. The Vince family started no-tilling in 1983 and today they are using cover crops in various capacities on approximately 1300 acres.



**Don Maclver**, meteorologist, climatologist, forester, farmer and co-recipient of the Nobel Peace Prize for his contributions to the Intergovernmental Panel on Climate Change. Elected twice by UN agencies, Don chaired the organizing committee for World Climate Conference-3.

**Mark Peacock**, P. Eng., CAO of the Lower Thames Valley Conservation Authority. Mark has more than 25 years of experience in conservation and watershed management with four Conservation Authorities.

