



... FOR THE SAKE OF WATER QUALITY AND THE FISHERIES RESOURCES ON MANITOULIN ISLAND AND THE GREAT LAKES THAT SURROUND IT

Spring 2019

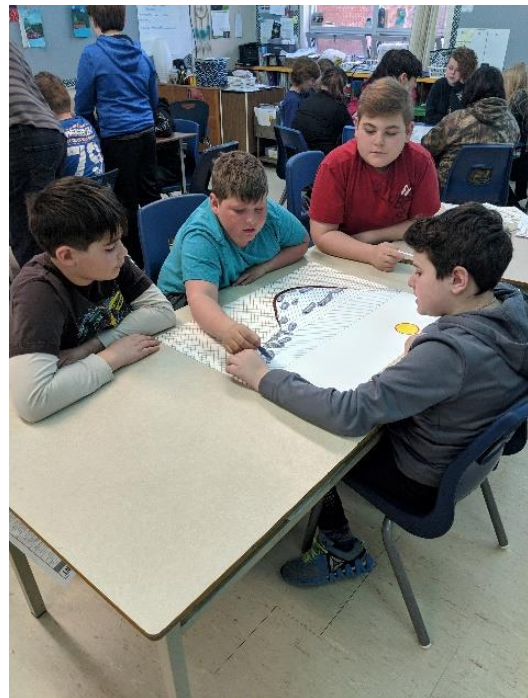
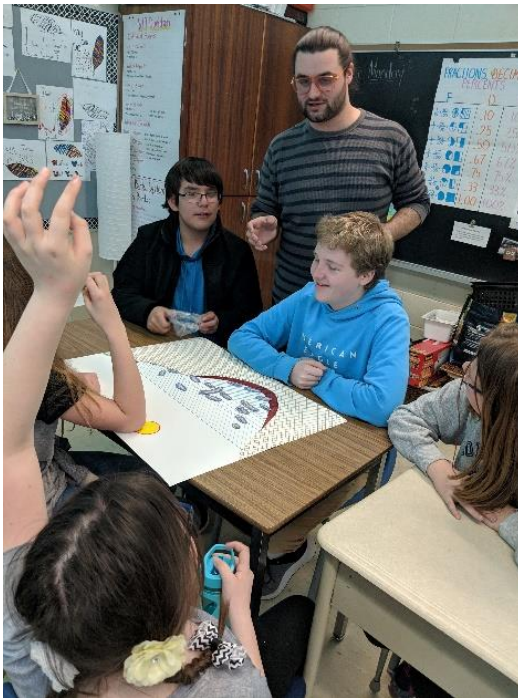
Manitoulin Streams Improvement Association is a grass roots, registered Canadian charitable organization that is focused on large scale, community-based efforts to rehabilitate aquatic ecosystems on Manitoulin Island, in central Ontario. We bring the entire community together to do this via joint, private and public driven initiatives. Our efforts rehabilitate and enhance water quality and the fisheries resource on Manitoulin Island and Lake Huron which is fed by the streams.

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Liam visits Little Current Public School for Earth Day Presentation

On Earth Day, Manitoulin Streams climate change liaison Liam Campbell gave a lesson to the children of LCPS. The kids learned about how the density of water changes with temperature and how this relates to the thermal structure of our lakes throughout the year or "lake dynamics". Next the kids learned about how the thermal structure of lakes relates to fish habitats, the kinds of fish that live in these habitats and why fish are suited to specific habitats. The final portion of the lesson was regarding climate change and how it has an impact on the thermal structure of lakes and by extension the fish habitats within them.



OFAH Invasive Species Program cancelled this year

For 10 years now, we have participated in receiving a student through the Ontario Federation of Anglers and Hunters for the Invasive Species Awareness Program. This student helped to educate the public on threatening and occurring species within our watershed. They were an important part of the Manitoulin Streams team which allowed them to obtain invaluable experience that sets them up for future environmental endeavours. We are hoping that in the years to come OFAH will receive the funding they need to reinstate this program so that we will be able to continue our efforts in educating the public and tourist visiting Manitoulin Island to prevent any further spread of these invasive species.



Update Meeting with Wiikwemkoong

It was great to catch up with Luke Wassegijig from the Tourism Department in Wiky. We are pleased to continue this partnership and help develop further strategies for stream restoration and educational sessions. A continued positive relationship with the economic development and lands department is key to success on reaching targets. We thank these groups for this partnership and look forward to working together.

Bass Lake Creek Event

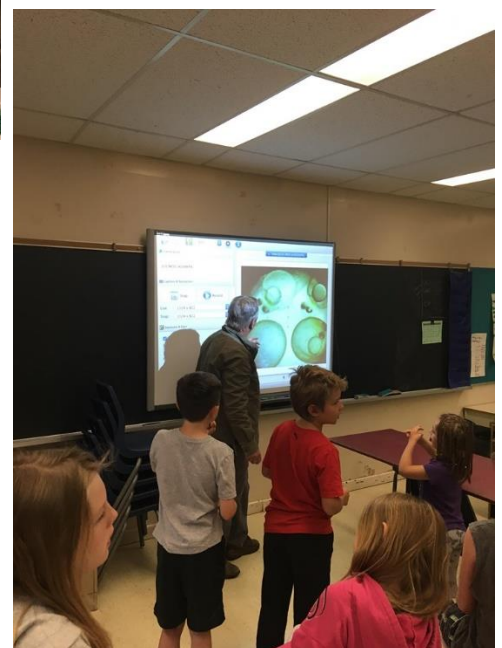
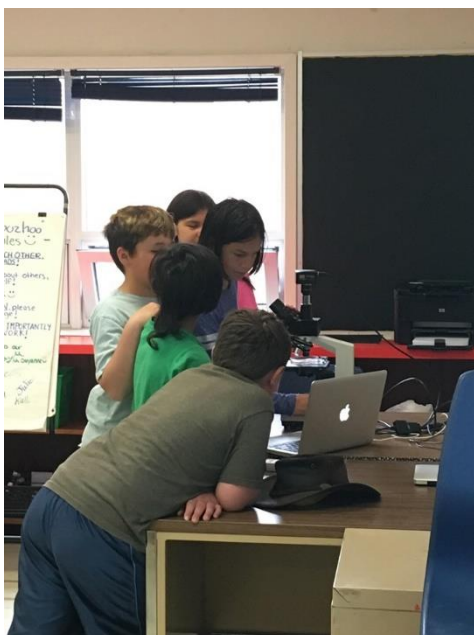
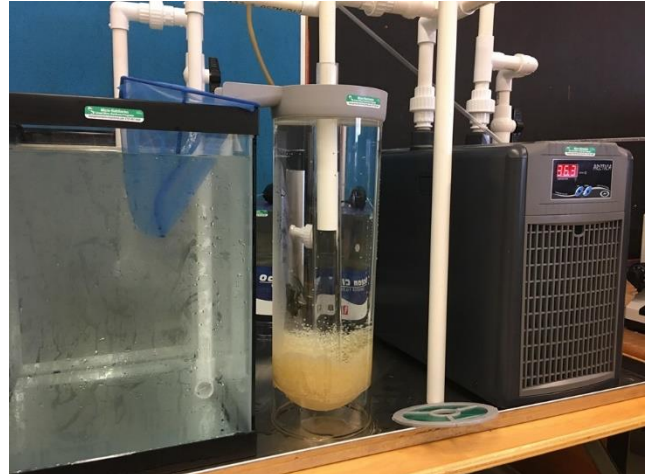
High winds and cold downpours didn't stop the success of the first day visit by grade 4 kids from Mindemoya and Gore Bay. The following days saw Assiginack, Lakeview, Little Current and Pontiac Schools participating. Everyone was very excited to learn about stream restoration, invertebrates, fossils and wildlife. Thanks to Bill Strain and Linda for hosting this amazing session again this year and all the volunteers that showed up to help lead, teach and provide amazing snacks for the volunteers! There was also a gift and recognition from the Little Current Fish & Game club to Larry Killen's, retired trustee for the Rainbow District School board. All in all, a grand few days full of fun and great cheer!





Little Current Public-School Walleye Hatchery

Little Current Public School took part in a micro hatchery again this spring. Rolly Frappier attended the school with the eggs ready to be put in the tank. The grade 4 students were excited to participate and learn about micro-hatchery functions. Once hatched, these fish will be moved on to a local stream to complete growing.



Little Current Public School Cleans up the Town

Manitoulin Streams was happy to assist some of the kids cleaning up garbage off local areas in May. It's amazing to see the efforts that goes towards this type of volunteer work, and as we all know, all garbage ends up in the water systems....so it's definitely a valuable way to spend a couple of hours!



MICA Bike Run

Our first event of the year, and a great way to break the ice. Many bikes were noted to be part of the event this year, and as always, many off islanders are pleased to learn about our efforts. A great way to kick off the season!!



Blue Grass Festival

This event is a knee slappin' ho-down favourite! It doesn't matter what mood you are in; bluegrass music will always make you smile. Our educational table was continuously busy, and finally a year without rain. Monies that were raised were for our local special Olympics athletes who always makes us proud! Thanks to Denise and Robbie Shawana and volunteers for making this a special yearly event.



Lakeview SK-Grade 1 have a Manitoulin Streams Session

Even though we had to cancel the tour set at Norton's Creek because of heavy rain, it didn't damper our fun. 15 kids came for a visit to our office and had a session upstairs with a fun slideshow and lots of laughs. A Manitoulin Streams colouring booklet and many high 5's were handed out as they ventured off to Wiki for some dollar store action and treats. Thank you to Joanne Corbiere and staff for including us on this wonderful trip and for the \$50.00 donation. Miigwech!!



4th Annual Jacket & Jeans Event

Another year come and gone for planning and hosting this spectacular event. We are extremely thrilled how successful this event is becoming and that selling out of 200 tickets was a piece of cake! This year we honoured the Lake Manitou Area Association (LMAA) for their commitment to protecting and overseeing Lake Manitou and its surrounding rivers and water systems. A big thank you to John Diebolt for his gift of being an amazing MC, Manitoulin Secondary school for the bird and bat house centerpieces, all businesses and individuals that donated to the event and the volunteers, board and staff for making this night an amazing evening. This truly is Manitoulin Island's event of the year!



Brian showing off the stand up Board and floating raft. Thank you Anthony Delabbio!

Motorcycle helmet, floating pizza and beautiful art work that was auctioned off!





Gas can full of cash donated by New North Fuels!



It was a full house with 200 people attending our Jacket & Jeans Fundraising Gala!

Thank you to LMAA for all your hard work to improve and protect Lake Manitou!

Beautiful Rare Rock Table Raffle

Thanks to Connie and Ed Ferguson, we are raffling off this gorgeous and very rare Pillow Basalt Rock table that was donated by Ferguson Aggregate. It was formed by an underwater volcanic eruption almost three billion years ago. It was found as a huge boulder that was carried to Manitoulin Island by glacial action and was protected by the gravel in their pit for thousands of years. Ed and Connie cut this rock into table slabs and wanted to donate it to Manitoulin Streams to raise funds for our stream restoration initiative. This is a one of a kind! Currently worth approximately \$4,500! Get your tickets \$20/each by contacting our office at 705-859-1653. The draw will be held in December 2019.

A huge thanks to the Ferguson's for this generous donation!



Invasive Species Workshop in Providence Bay

On June 19th, Seija was able to participate in the Aquatic Invasive Species Training Workshop. There was a good turnout and some interesting presentations that took place. It was great to see hands on what some of the aquatic invasive species that we should keep an eye out for that are on the island or may become established if we don't be careful. Thank you to (EDRR) Early Detection & Rapid

Response Network Ontario for hosting the event. If you want to report Invasive species you can contact Gabby Nichols at gabby@oninvasives.ca or Lauren Bell at lbell@invasivespeciescentre.ca or to report Phragmites on the island to Judith Jones at manitoulinphrag@yahoo.com



Curly leaved Pondweed



Water Hyacinth

David Nisbet – Invasive Species Centre



Asian Carp



Sea lamprey



Zebra mussels



Water chestnut

European Frog-bit



Water lettuce



Summer Staff Positions

Liam Campbell: This year we are happy to have Liam for the remainder of the summer before he goes off to college in September 2019. Liam has been a key component in collecting data for the Climate Change Adaptation program and assisting in day to day operations.



Rebecca Dawson: We are pleased to have Rebecca once again this summer to assist in educational outreach events and restoration work as our "Community Resource Stewardship Liaison". Rebecca is in her 3rd year of University in Guelph enrolled in the Environmental Engineering program and will be with us until September.



Maddie Wagar: Maddie is working with us this year as our NOHFC Inventory Resource Manager Intern. This position is a shared employment opportunity between Misery Bay Provincial Park, Manitoulin Streams and the Climate Risk Institute formally OCCIAR. Maddy will be a busy working at the providing guided tours and gathering inventory information, organizing a climate change working session and gathering inventory information for Manitoulin Streams about future restoration sites.



A Special Thank you to our Funding Partners and Volunteers for 2019-2020

A gentle reminder to let you know that if you want to support Manitoulin Streams' efforts we can offer charitable receipts for donations gifted to our organization.

Local landowners and donors
Little Current Fish and Game Club
Little Current Lions Club
Gore Bay Fish and Game Club
Sudbury Game & Fish Protective Assoc.
Manitoulin Nature Club
Manitoulin Phragmites Group
OFAH Zone D
United Walleye Club
Little Current Lions Club
Lake Manitou Area Association
LaCloche Ecological Services – Bob Florean
Manitoulin Transport
Ferguson Aggregate & Construction – pillow basalt rock table
M'Chigeeng First Nation – Lakeview School
Wiikwemkoong First Nation
Laurentian University
College Boreal
Kenjgewin Teg Educational Institute
Friends of Misery Bay Provincial Park
Echo Foundation

Takla Foundation
World Trout-Patagonia
Vale – trees
OCCIAR – Mining Innovation, Rehabilitation and Applied Research Corporation (MIRARCO)
TD Friends of the Environment
Ramakko's Source for Adventure
MNRF – Canada Ontario Agreement Funds
Ministry of Environment
Summer Jobs Program
Northern Ontario Heritage Fund Corp.
Environment Canada
Eco-Canada
Recreational Fisheries Conservation Partnership Program
Township of Tehkummah
Township of NEMI
Township of Assiginack
Municipality of Gordon/Barrie Island
Township of Billings
Municipality of Central Manitoulin

Thank You to Our 2019 Jacket & Jeans Sponsors !!

Algis Tribinivicius	Al's Corner Garage	Manitoulin Hotel & Conference Centre	
Anthony Delabbio Senior Financial Advisor		Manitoulin Espresso Bar	Manitoulin Expositor
Adam Moggy Mill & Wood Products		Manitowaning Gun & Pawn	Manitoulin Brewing Co.
Bare Naked Beauty	Berry Boats	Manitoulin Chrysler	Manitoulin Chocolate
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Drumlin Farm	Elliot's Restaurant	Pat Noble Lumber	Perivale Gallery
Edgewater Pharmachoice	Excalibur Crossbow	Providence Bay Agricultural Society	Rainbarrel
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Gino Cacciotti	Green Acres Restaurant	Rona – Little Current	Roots
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Henley Boats	Hometown Naturals	Salmon Derby Classic (Manitoulin Expositor)	
Ian Anderson	Industrial Fabrications	Shimano Canada	South Bay Guest House
Independent Consultant-Jacqueline Carter		Spypoint Canada	Savage Firarms
Island Animal Hospital	Island IDA Pharmacy	South Bay Sailing	Steel North
Island Jar	Island Promotional	Split Rail Brewing	Sudbury Wolves
Products		Sudbury Symphony Orchestra	Sudbury Theatre Centre
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	Camp	Taylor Sawmill	Ten Mile Point Trading Post
Island Sunrise Cottages, Fishing and Hunting	Outfitters	The Fish Store	Trainor Family
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Little Current Guardian Pharmacy	Loco Beanz Little Current	Whitehaven Resorts	Winchester
Main Street Café	Manitoulin Trading Post	Wiikwemkoong Tourism and Development	
Manitowaning Mill Home Building Centre			
Matt's Plumbing	Manitoulin Transport		

Manitoulin Streams Coordinators Seija Deschenes & Susanne Meert

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