

Agenda



2023 Lower Lake Committee Meetings

March 28-30, 2023
Sheraton Hamilton Hotel
Hamilton, Ontario

LAKE ONTARIO COMMITTEE

Tuesday, March 28th

- 10:00 am **1. Opening remarks and introductions**
- Andy Todd (*OMNRF*) and Chris Legard (*NYSDEC*)
- 10:05 am **2. Status of Lake Trout restoration**
- Brian O'Malley (*USGS*)
- 10:20 am **3. Lake Trout Workgroup 2022 activities and plans for 2023**
- Dimitry Gorsky (*USFWS*)
- 10:35 am **4. Atlantic salmon restoration**
- Colin Lake (*OMNRF*) and Chris Legard (*NYSDEC*)
- 10:50 am **5. Sea lamprey control**
- Bruce Morrison (*DFO*)
- 11:05 am **6. Wetland fish community monitoring and research in the upper St. Lawrence River**
- John Paul Leblanc (*SUNY-ESF*)
- 11:25 am **7. 2022 Eel Passage Research Centre American Eel Light Guidance Study in the St. Lawrence River**
- David Stanley (*Ontario Power Generation*)
- 11:45 am **8. Closing thoughts**
- Andy Todd (*OMNRF*) and Chris Legard (*NYSDEC*)
- 11:50 am **LUNCH**
- 1:00 pm **9. Overview of LOC fish habitat priorities and actions**
- Jake La Rose (*OMNRF*)
- 1:05 am **10. NY habitat restoration projects (Black River, Chaumont Bay, Salmon River)**
- Chris Legard (*NYSDEC*)

LAKE ONTARIO COMMITTEE

Tuesday, March 28th

- 1:25 pm** **11. Don mouth naturalization and port lands flood protection: towards the finish line of a large-scale river restoration project in the city of Toronto**
- Angela Wallace and Jennifer Ogradnick (*TRCA*)
- 1:45 pm** **12. Status of walleye and yellow perch and smallmouth bass**
- Sarah Beech (*OMNRF*)
- 2:05 pm** **13. The role of Lake Ontario embayments in nearshore fish communities and local fisheries**
- Colin Lake and Sarah Beech (*OMNRF*)
- 2:35 pm** **14. Closing thoughts**
- Andy Todd (*OMNRF*) and Chris Legard (*NYSDEC*)
- 2:40 pm** **BREAK**
- 3:00 pm** **15. General overview**
- Andy Todd (*OMNRF*) and Chris Legard (*NYSDEC*)
- 3:05 pm** **16. Lower food web status**
- Jim Watkins (*Cornell University*)
- 3:20 pm** **17. 2022 prey fish assessment in Lake Ontario**
- Brian O'Malley (*USGS*)
- 3:35 pm** **18. 2022 salmon and trout assessment in Lake Ontario**
- Mike Yuille (*OMNRF*)
- 3:50 pm** **19. Coho salmon mass marking project results**
- Mike Connerton (*NYSDEC*)
- 4:10 pm** **20. Chinook parentage based tagging - using genetics to estimate stocked and wild**
- Ben Marcy-Quay (*University of Vermont*)

LAKE ONTARIO COMMITTEE

Tuesday, March 28th

- 4:30 pm** **21. Closing thoughts (stocking programs)**
- Andy Todd (*OMNRF*) and Chris Legard (*NYSDEC*)
- 4:35 pm** **ADJOURN**

COMMON SESSION

Wednesday, March 29th

- 9:00 am** **1. Common session opening remarks and introductions**
- Roger Knight and John Dettmers (*GLFC*)
- 9:10 am** **2. An introduction to the Center for Ecosystem Management**
- Kevin McCann (*University of Guelph*)
- 9:30 am** **3. From cells to ecosystems**
- Joey Bernhardt (*University of Guelph*)
- 9:50 am** **4. Deploying and assessing supplemental sea lamprey controls**
- Nick Johnson (*USGS*)
- 10:10 am** **5. Learning to see as another sees**
- Andrew Muir (*GLFC*)
- 10:20 am** **BREAK**
- 10:50 am** **6. Changes in lake productivity and implications to Great Lakes fisheries management**
- Tim Johnson (*OMNRF*)

COMMON SESSION

Wednesday, March 29th

- 11:20 am** **7. Water quality of the lower lakes: status, trends, and management**
- Jenn Vincent (*ECCC*)
- 11:50 am** **LUNCH**
- 1:30 pm** **8. Modeling approaches to understand the fish community consequences of nutrient targets in the Great Lakes**
- Marten Koops (*DFO*)
- 2:00 pm** **9. Restoration of fish habitats in the Great Lakes**
- Jeff Tyson (*GLFC*)
- 2:30 pm** **10. Changes in benthic substrate characteristics and their role in restoration of native lithophilic spawners**
- Alex Gatch (*USFWS*)

LAKE ERIE COMMITTEE

- 3:00 pm** **1. Opening remarks and introductions**
- Jason Robinson (*NYSDEC*)
- 3:05 pm** **2. STC update**
- Jim Markham (*NYSDEC*)
- 3:20 pm** **3. Status of walleye stocks**
- Michael Thorn (*OMNRF*)
- 3:40 pm** **4. Status of yellow perch stocks**
- Megan Belore (*OMNRF*)

LAKE ERIE COMMITTEE

Wednesday, March 29th

- 4:05 pm** **5. GLATOS update and walleye detection tool**
- Chris Vandergoot (*MSU/GLATOS*)
- 4:25 pm** **6. Long Point Bay smallmouth bass nesting**
- Arthur Bonsall (*OMNRF*)
- 4:45 pm** **ADJOURN**

Thursday, March 30th

- 9:00 am** **7. Opening remarks and introductions**
- Jason Robinson (*NYSDEC*)
- 9:05 am** **8. 2023 TAC announcement**
- Jason Robinson (*NYSDEC*)
- 9:10 am** **9. Status of coldwater species**
- Tom MacDougall (*OMNRF*)
- 9:30 am** **10. Crystal lake cisco morphology and meristics**
- Joe Schmitt (*USGS*)
- 9:50 am** **11. Sea lamprey control in Lake Erie**
- Chris Eilers (*USFWS*)
- 10:05 am** **12. Grass carp response plan update**
- Eric Weimer (*ODNR*)
- 10:25 am** **BREAK**

LAKE ERIE COMMITTEE

Thursday, March 30th

- 10:35 am **13. Status of forage fish in Lake Erie**
 - Zak Slagle (*ODNR*)
- 10:55 am **14. Habitat projects and assessment**
 - Stephen Marklevitz (*OMNRF*)
- 11:15 am **15. Lake sturgeon rehabilitation update**
 - Justin Chiotti (*USFWS*)
- 11:35 am **16. Lake St. Clair fisheries assessment update**
 - Andrew Briggs (*MIDNR*)
- 11:55 am **17. Lake Erie Committee session wrap-up and closing remarks**
 - Jason Robinson (*NYSDEC*)
- 12:00 pm **ADJOURN**

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