

2021 International Rainy-Lake of the Woods Watershed Forum
March 10 & 11, 2021 – Online
Program At A Glance

| DAY 1 - MARCH 10 | | |
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| Central Time Zone | | |
| 11:45 | 0:15 | Zoom session open for pre-logon - <u>please logon before 12</u> |
| 12:00 | 0:40 | Welcome & Traditional Protocols |
| Session 1 - Water Governance | | |
| 12:40 | 0:18 | International Rainy-Lake of the Woods Watershed Board update Board Co-Chairs Col. Karl. Jansen and Michael Goffin |
| 13:00 | 0:18 | Manito Aki Inakonigaawin (MAI): Natural Resource Law Hailey Krolyk & Mona Gordon, Grand Council Treaty #3 |
| 13:20 | 0:18 | Nibi (Water) Declaration: Next Steps and Anishinaabe Water Governance Lucas King, Grand Council Treaty #3 |
| 13:40 | 0:18 | State of the Basin Report 2021 Update Bev Clark, LOWWSF ; Lucas King, Grand Council Treaty #3 (Co-editors) |
| 14:00 | 0:18 | The Shoal Lake 40 Water Regulation Project Chief Erwin Redsky, Shoal Lake #40 |
| 14:20 | 0:18 | Q&A with Water Governance presenters ALL |
| 14:40 | 0:20 | Break |
| Session 2 - Aquatic Invasive Species | | |
| 15:00 | 0:38 | Plenary Keynote: Impacts of invasive spiny water fleas and zebra mussels on first-year growth of walleye and yellow perch in Minnesota's large lakes Gretchen Hansen, Tyler Ahrenstorff, Bethany Bethke, Josh Dumke, Jodie Hirsch, Katya Kovalenko, Jamie LeDuc, Ryan Maki, Heidi Rantala, Tyler Wagner |
| 15:40 | 0:18 | Do Spiny Water Flea Push Walleye, Sauger, and Yellow Perch Out of the Pelagic Zone? Bethany Bethke, Gretchen Hansen, Heidi Rantala, Tyler Ahrenstorff, Holly Wellard-Kelly, Katya Kovalenko, Josh Dumke, Ryan Maki, Jodie Hirsch, Valerie Brady, Jaime LeDuc |
| 16:00 | 0:18 | Slow the Spread Campaign for Invasive Spiny Water Fleas Donn Branstrator, Valerie Brady, Holly Wellard Kelly, Josh Dumke, Robert Hell, and Kari Hansen |
| 16:20 | 0:18 | Risk Assessment Tool for Aquatic Invasive Species to the Rainy-Lake of the Woods Basin Amanda Bell (USGS, IJC-IMA Project) |
| 16:40 | 0:18 | Q&A with AIS presenters ALL |
| 17:00 | DAY 1 END | |

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| DAY 2 - MARCH 11 | | |
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| Central Time Zone | | |
| 8:15 | 0:15 | Zoom session open for pre-logon - please logon before 08:30 |
| 8:30 | 0:10 | Day 2 Welcome and Introductions |
| Session 3 - Nutrients | | |
| 8:40 | 0:18 | Spatio-temporal trends in hydroclimatic conditions for the Rainy River-Lake of the Woods watershed: implications for nutrient export. Wes Greenwood , Catherine Eimers , and Andrew Williams |
| 9:00 | 0:18 | Then and now: Updating the nutrient budget for the Canadian Rainy- Lake of the Woods basin Andrew Williams and Catherine Eimers |
| 9:20 | 0:18 | Multi-year simulations, Under ICE dynamics and Climate Change Scenarios: outcomes from observations and the application of a coupled watershed-lake model of Lake of the Woods Reza Valipour , Phil Fong , Rajesh Shrestha , Jun Zhao and Craig McCrimmon |
| 9:40 | 0:18 | Q&A - With Nutrient session presenters ALL |
| 10:00 | 0:20 | Break |
| Session 4 - ECCC Policy: Proposed Objectives and Scenarios to reduce harmful algae in Lake of the Woods | | |
| 10:20 | 0:48 | ECCC Presentation and Town Hall Discussion: Proposed ecosystem objectives and phosphorus reduction scenarios to manage algae blooms in Lake of the Woods Daniel Rokitnickiwojcik , ECCC |
| Session 5 - Regulation | | |
| 11:10 | 0:18 | Water regulation, wild rice, and the ongoing production of settler colonialism on Rainy Lake Johann Strube |
| 11:30 | 0:18 | Data for decision-making: The Lake Winnipeg Community-Based Monitoring Network Chelsea Lobson |
| 11:50 | 0:18 | Lake of the Woods fisheries management council's walleye sportfishing exercise Steve Bobrowicz , MNRF |
| 12:10 | 0:18 | Q&A - With Regulation session presenters ALL |
| 12:30 | 0:45 | Virtual Lunch Break |
| Session 6 - Monitoring | | |
| 13:15 | 0:18 | Advanced Remote Sensing Methods for Automated Lake Water Quality Mapping Leif G. Olmanson & David H. Porter |
| 13:35 | 0:18 | Little Fork River Sediment – decoding sources with sediment fingerprinting to help guide management Anna Baker and Faith Fitzpatrick |
| 13:55 | 0:18 | Collaborative Fisheries Stock Monitoring Program (CSMP) in Manitoba Brian G. Kotak , William Galbraith and Brian R. Parker |
| 14:15 | 0:18 | Cyanotoxins in fish at Voyageurs National Park Seth McWhorter |
| 14:35 | 0:18 | Q&A - with Monitoring presenters ALL |
| 14:55 | 0:05 | Closing Remarks - Forum Ends 3:00 pm Central Time |