



Program At A Glance

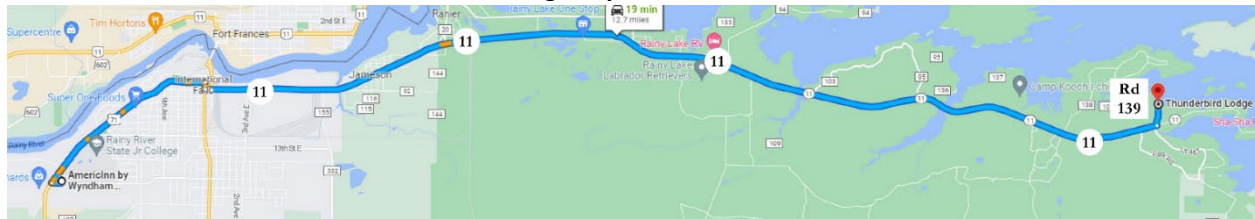
DAY 1 – MARCH 12

9:30	Forum Opening	
<p>Traditional Welcome: Red Lake Nation, Grand Council Treaty 3</p> <p>Greetings:</p> <p>Tribute to Nolan Baratono in Memoriam: Jesse Anderson</p>		
Session 1: Water Governance (Moderator: TBD)		
10:00	0:20	IJC / International Rainy-Lake of the Woods Watershed Board Update IJC Commissioners, IRLWWB Co-chairs Col. E. Swenson & J. Vincent
10:20	0:20	Canada Water Agency Lake of the Woods Freshwater Ecosystem Initiative Update Daniel Rokitnicki and Kelly-Anne Fagan
10:40	0:20	International Multi-Agency Arrangement – Priorities Update & Core Monitoring Program Development IMA Workgroup Co-Chair
11:00	0:30	BREAK
Session 2: Aquatic Invasive Species (Moderator: TBD)		
11:30	0:20	Susceptibility Index for Zebra Mussels in Lakes (SIZL): A Voyageurs National Park case study of a multiple factor risk assessment method for zebra mussel establishment based on water quality Victoria Christensen et al.
11:50	0:20	Efficacy of treatment methods used in wetland restoration and control of hybrid cattail in Northern Minnesota Haley Smith, Steve Windels and Jerry Warmbold
12:10	0:20	Clean Your Johnson (motor) & other programs in AIS Prevention in Cook County, MN Amanda Weberg
12:30	1:20	LUNCH
Session 3: Monitoring and Adaptive Management (Moderator: TBD)		
13:50	0:20	Grand Council Treaty #3 Environmental Monitoring Initiatives Michaela Novak, Nick Norris, and Laine Fyke
14:10	0:20	On the ongoing Rainy River and Rainy-Namakan Integrated Ecosystem Response Models (IERMs) update into the Integrated Social Economic and Environmental (ISEE) system and outcomes Marianne Bachand et al.
14:30	0:20	Improving Walleye and Lake Whitefish Performance Indicators for Lake Water Level Management on Rainy – Namakan System Benjamin Erb et al.
14:50	0:30	BREAK

Day 1 March 12 cont'd

Sesson 3: Continued (Moderator: TBD)		
15:20	0:20	Towards sustainability of the Shoal Lake walleye fishery – First Nation involvement in data collection and management decisions Brian Kotak et al.
15:40	0:20	Developing a phosphorus management plan for the Canadian portion of the Rainy-Lake of the Woods basin: Update Teika Newton
16:00	0:20	Lake of the Woods - Southern Shore Barrier Island Erosion Investigation – Phase I Report Zachary Morris and Craig Taylor
16:20	0:10	<i>(overrun time allowance)</i>
16:30	0:30	Travel to Thunderbird Lodge
17:00		Reception and buffet dinner at Thunderbird Lodge on Rainy Lake Guest speaker: TBD Awards Presentations: Kallemeyn Science Award, Wilson Stewardship Award

Americinn &College → 12 miles / 25 minutes → Thunderbird Lodge
 Highway 11 East Rd 139



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DAY 2 – MARCH 13

9:00	0:10	Day 2 Welcome and Introductions
Session 4: Nutrients, Algae and Cyanotoxin Dynamics (Moderator: TBD)		
9:10	0:20	The Lake of the Woods TMDL: Understanding current and future nutrient dynamics Adam Heathcoate et al.
9:30	0:20	Trends in Algal Bloom Indices in Lake of the Woods, A Comparison of 25 years of Monitored and Satellite-Derived Datasets Caren Binding and Jesse Anderson
9:50	0:20	Reconstructing Cyanobacteria Dynamics in Lake of the Woods Hailey Sauer et al.
10:10	0:20	Spatial variation in algal bloom composition and potential toxicity over a 24-hour period: A pilot study in Voyageurs National Park Leon Katona et al.
10:30	0:30	BREAK
Session 5: Sediment – Nutrient Studies (Moderator: TBD)		
11:00	0:10	Legacy phosphorus in Rainy River – preliminary steps toward mapping storage and understanding dynamics Anna Baker et al.
11:20	0:20	Little Fork Sediment Impairment Update and Progress Mike Kennedy and Sam Soderman et al.
11:40	0:20	Effects of tile drainage on stream morphology, nutrient transport, and particulate losses Gianna Saarevirta and Catherine Eimers
12:00	0:20	Paleolimnological indicators of eutrophication in remote, low-nutrient lakes in the Superior National Forest, Minnesota Lienne Sethna et al.
12:20	1:30	LUNCH
Session 6: Monitoring and Management 2 (Moderator: TBD)		
13:50	0:20	ECCC 2023/24 Water Quality Monitoring Update Diana Fred
14:10	0:20	Applying novel algal harvesting technology to restore lake ecosystems and produce a high value organic fertilizer Matt Julius et al.
14:30	0:20	Sulfate in the Rainy River-Headwaters: downstream transport of sulfate to and through Birch Lake to the BWCAW boundary, in Lake and Saint Louis counties, Minnesota (69-0003-00) Matt Norton
14:50	0:20	Phragmites- Friend or Foe: Management Decisions Based on the Presence of Non-Native Phragmites in Voyageurs National Park Harris Kramer and Haley Smith
15:10	0:10	Closing Remarks
15:20		Forum Ends

Day 2 March 7 cont'd

2025 Forum Organizing Committee

Teika Newton, Lake of the Woods Water Sustainability Foundation

Andrew Paterson, Ontario Ministry of Environment, Conservation and Parks

Jesse Anderson, Minnesota Pollution Control Agency

Mike Kennedy, Minnesota Pollution Control Agency

Lucas King, Territorial Planning Unit, Grand Council Treaty 3

Kayla Bowe, Red Lake Department of Natural Resources

Kelly Sjerven, Minnesota North College, Rainy River Campus

Ryan Maki, Voyageurs National Park, National Parks Service

Diana Fred, Environment and Climate Change Canada

Matthew Julius, St. Cloud State University

Reuben Wagenius, St. Cloud State University – IT / Video Support.

Meghan Mills, Lake of the Woods Water Sustainability Foundation

Todd Sellers, Lake of the Woods Water Sustainability Foundation