



Call for Abstracts

2026 IAGLR & SCAS-SCSA Joint Conference

Deadline: Friday, December 19, 2025

Submit online at <https://event.fourwaves.com/iaglr-scas26/pages>

We invite you to participate in the 2026 Joint Conference of the International Association for Great Lakes Research and the Society of Canadian Aquatic Sciences. The conference will be held May 25–29, 2026, in Winnipeg, Manitoba as a **hybrid** event. Seventy-seven sessions have been proposed to complement the theme ***Connected Waters: Bridging Communities & Ideas***.

We welcome abstract submissions for both oral and poster presentations. Both types may be given in person or virtually. All oral presentations will be scheduled for Tuesday, May 26, through Friday, May 29. Oral presentations will be livestreamed, and, for those who have opted in, recordings will be available for later viewing. In-person posters will be given high-profile exposure during an evening poster session and will be available for viewing throughout the week. A virtual poster hall will also be available throughout the week.

We encourage authors to submit abstracts for specific sessions, but will also consider general contributions. Please view the [list of proposed sessions](#) to plan your submission. If you are uncertain about the most suitable session for your paper, please contact the session chairs.

Abstract Submission

All abstracts must be submitted via the [Conference Portal](#). A nonrefundable, nontransferable **\$50 fee** (CAD) is charged for each abstract at the time of submission*. (Have your Visa or MasterCard ready when you submit your abstract). A paid abstract fee does not imply conference registration, which will open in March and is a separate fee. You will be notified in February whether your abstract has been accepted. If it is not accepted, your \$50 abstract fee will be reimbursed.

You may submit **only one abstract as the presenting author**; however, there is no limit to the number of abstracts that you may co-author. By submitting an abstract, presenters confirm that they have the necessary rights and permissions to share the content publicly. This includes securing any required approvals from co-authors, employers, or affiliated institutions. Presenters are responsible for ensuring that their content complies with applicable intellectual property and privacy regulations.

Abstract Content

Abstracts should describe results and the relevance of the work or research being done, clearly addressing its implications for advancing collective knowledge or the effectiveness of policy. We encourage Indigenous participants to select any relevant session for their presentation, not just ones focusing on Indigenous perspectives. We welcome submissions in either official language. Please write your abstract for a general audience and note the following limits:

- Title: 15 words/100 characters
- Abstract body: 230 words (limit to one paragraph)

*If you are a government employee, see the abstract submission form for more information.

Questions? Visit <https://iaglr.org/iaglr-scas26/> for more information.
Contact the Program Chair, Vince Palace, vpalace@iisd-ela.org.



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Proposed Sessions

Climate Change, Extreme Events & Hydrological Dynamics

1. Advances in Hydroclimate Modeling and Data to Support Great Lakes Adaptive Management
2. Extreme Lake Events and Impacts on Ecosystem Health and Water Quality Applicable to the Laurentian Great Lakes
3. Impacts of Climate Change on Large and Small Lakes
4. Physical Processes in Lakes
5. Quantifying Groundwater Resources in the Great Lakes St. Lawrence River Basin
6. Resilience through Variation in a Changing World

Education, Mentorship & Next-Generation Scientists

7. Bridging Youth and Science: Place-Based Learning for Great Lakes Stewardship
8. Des Potes, des Poissons et du Polymorphisme - Honouring the Legacy of Dr. Louis Bernatchez
9. Open Waters: Learning from the Next Generation of Aquatic Scientists
10. Priorities for Diversity, Equity, Inclusion & Accessibility in Aquatic Sciences

Food Webs, Fisheries & Aquatic Ecology

11. Science and Education Across Borders in the Great Lakes: U.S. - Canada Collaborations
12. Advances in Fish Bioenergetics
13. Ancient Fish, Modern Challenges: Lamprey Evolution, Biology, and Management
14. Anthropogenic Impacts on Aquatic Food Webs

15. At the Base of it All: Investigating and Monitoring Lower Food Webs in Large Lakes
16. Behavioral Ecology
17. Estuaries, Coasts, and Oceans
18. Invasive Species in Great Lakes Systems
19. Invasive Species Research and Communication
20. It Takes a Village to Study Co-occurring Stressors: Confronting the Wicked Threat of Co-occurring Stressors on Fish Health Through Partnerships
21. Marine Fisheries (a Canadian Perspective)
22. Species at Risk
23. Trophic Hotspots Across Ecosystems and Their Impact on Aquatic Food Webs
24. Understanding the Holistic Benefits of Manitoba's Inland Fisheries

Indigenous Knowledge, Governance & Water Relationships

25. Bridging Social Dimensions Research and Practice in Fisheries
26. Confluences: Indigenous Knowledge and Guardianship in Freshwater Futures
27. Enhancing Understanding and Supporting the Resilience of MANOOMIN (Wild Rice) Through Collaborative Knowledge
28. Exploring Relationships Between Indigenous Knowledge and Science in Freshwater Governance
29. Living Waters, Living Knowledges: Epistemological Sovereignty and Freshwater Futures
30. Respecting Indigenous and Community Data within Academia and Western Sciences



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31. Traditional Ecological Knowledge Mitigating Climate Change and Water Protection
32. Wahkotowin: We Have Responsibilities to Each Other and the Water
33. Wisdom of Indigenous Peoples: Protecting Lakes, Life, and the Future

Knowledge Co-Creation, Partnerships & Community Engagement

34. Centering Community Voices: Data Sovereignty, Storytelling, and Science Communication
35. Co-Creating Knowledge: Scientists, Storytellers, Stakeholders & Science Communicators
36. Doing Science Communication. Differently.
37. Navigating Currents of Power in Social-Ecological Aquatic Systems
38. Rivers are Connectors of Land, Water & People
39. Working Across Different Ways of Knowing: Creating Meaningful Partnerships

Northern, Arctic & Remote Lake Systems

40. Adopting an Ecosystem Approach to Fisheries Management in the Canadian Arctic
41. Great Slave and Great Bear Lakes: Recent Findings, Partnerships, and the Future
42. Shifting Dynamics in a Changing North: Linking Ecosystems and Knowledge Systems to Understand Biodiversity and Trophic Change in Arctic Ecosystems
43. Studying Canada's Other Great Lakes

Policy, Management & Applied Conservation

44. 2024 Lake Erie Cooperative Science and Monitoring Initiative (CSMI)
45. Aquatic Ecosystem Health of Lake Winnipeg
46. Bridging Borders and Disciplines - Challenges and Benefits
47. Community Monitoring Full Circle: From Data to Science, Policy and Action
48. Cumulative Effects in Aquatic Systems: Bridging Evidence and Action
49. Fish, Fisheries Management, and Stock Assessment
50. Freshwater Ecosystems as Nature Based Solutions
51. Informing Freshwater Policy & Practice by Reflecting on Successes and Failures
52. Invasive Species in Connected Waters
53. Progressing Knowledge Transfer in Applied Conservation: Shared Experiences in the Planning, Execution and Monitoring of Projects Requiring Approval Under Canada's Fisheries Act
54. Science-Sustainable Management of Lakes: Lessons Learned from Practice
55. Urban Blue Spaces: A Socio-Environmental Perspective
56. Urban Water Management Linking Science, Policy, and Practice for Resilient Futures

Pollution, Contaminants & Plastic Impacts

57. Antimicrobials in Freshwaters: Chemistry, Fate, and One Health Risks
58. Challenges and Solutions for Data-sharing for Microplastics Pollution Prevention
59. Honoring the Waters: Addressing Antibiotic Resistance in the Great Lakes



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- 60. Legacy and Emerging Contaminants of Concern in Large and Small Lakes
- 61. Macro, Micro, Nano: Plastic Pollution in the Great Lakes
- 62. Plastic Pollution in the Great Lakes: Connecting Research with Community Education, Outreach, and Action
- 63. Uniting to Advance Freshwater Oil Spill Research, Preparedness and Response
- 64. WSP's session on PFAS

Technology, Innovation & Emerging Tools

- 65. Community Science in Action: Advancing Freshwater Stewardship through Volunteer Monitoring
- 66. Ecological Modeling and Physical-Biological Interactions in Large Lakes and Their Watersheds
- 67. From Pings to Policy: Practical Applications in Fish Telemetry Research
- 68. Great Lakes Technology Showcase: Highlighting the Cutting Edge of Freshwater Innovation
- 69. Long-Term Datasets to Address Aquatic Environmental Challenges
- 70. What Tools to Use? Matching Genetic and Genomic Tools to Management Issues

Watershed Management, Wetlands & Nutrient Dynamics

- 71. Ecology and Management Challenges of Shallow Large Lakes in a Changing World
- 72. Eutrophication and Harmful Algal Blooms: Drivers, Consequences and Interventions
- 73. Land-Water Linkages
- 74. Managing Wetlands for Connectivity: Needs and Challenges for Improving Water Quality with Wetlands
- 75. Targeted Approaches to Phosphorus Reduction from the Watershed
- 76. Watershed Best Management Practices to Restore Soil Health and Water Quality

Other Topics

- 77. General Contributions