



CALL FOR PAPERS

Journal of Great Lakes Research special section titled “Lake of the Woods: Five Years of Research (2016–2021)”

New Submission Deadline

March 31, 2022

Topic and description

Lake of the Woods: Five Years of Research (2016–2021)

The Lake of the Woods (LOW) is the sixth largest waterbody shared between Canada and the United States. At 100 mile long and 70 miles wide, the lake covers 1,500 square miles. LOW has a unique bathymetry encompassing more than 14,500 islands and multiple distinct bays that are hydraulically connected. The lake provides a stable hydroelectric energy source through Norman and Kenora Dams, as well as numerous fisheries and recreational opportunities. LOW is also a source of drinking water for approximately 1 million people. Since the 1800s, the lake has suffered from sporadic seasonal cyanobacteria blooms. Recent reports indicate an increase in the severity of patchy algal blooms, which has resulted in worsening lake water quality. As a result, the lake was declared impaired in 2008. More recently, targeted research was initiated to better understand various aspects of LOW's hydrology, hydrodynamics, and ecology. This special issue will feature the outcome of research during the last five years, the syntheses of existing data, tools for adaptive management, and approaches for recovery.

Article types

- Full length articles represent original research results.
- Reviews are in depth reviews of a particular topic or field.
- Short communications are short articles that report on brief but complete projects, significant observations, or are preliminary findings of continuing projects that warrant rapid publication.
- Comments, in the form of letters or essays, are informational or opinion papers relevant to large lakes research, or reflections on previously published papers. For commentaries on published papers, the original author will be allowed to reply. Review of commentaries will be at the discretion of the Editor-in-Chief.

Contact

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