

Call for Papers

Special Issue of the

Journal of Great Lakes Research “*Lake Winnipeg – the Forgotten Great Lake*”

This is a call for papers on a diverse range of research topics related to Lake Winnipeg. Papers will cover a wide range of subjects including lake geochemistry, nutrients, paleo-hydrology and -ecology, biology, contaminants, remote sensing, algal dynamics, fisheries, and trophic studies. Management, policy, and traditional knowledge papers are also encouraged.

The special journal issue is expected to contain 2 invited review papers, and 10-15 scholarly papers.

All papers will be subjected to the normal peer review process. Journal page charges will be the sole responsibility of the authors.

Deadlines:

January 30, 2010 – Abstracts are due to handling editors

April 30, 2010 – Papers are due to handling editors

Publication: January 2011 issue of *Journal of Great Lakes Research*

Handling Editors:

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Rationale

Lake Winnipeg, the 10th largest freshwater lake and the 3rd largest hydroelectric reservoir in the world, is currently undergoing serious cultural eutrophication, as well as being impacted by invasive species. Compared to the Laurentian Great lakes, Lake Winnipeg has been

virtually ignored by scientists until the eutrophication crisis became clear in the late 1990s. Because of its shallow depth, holomixis, massive drainage basin, and relatively short water residence time, the Lake Winnipeg ecosystem responds quickly to natural and anthropogenic perturbations such as weather, hydraulic variability, and excessive nutrient loading. This highly responsive nature is ideal for study because researchers are able to measure ecosystem behavior under a broad range of conditions and develop a better understanding in a considerably shorter period of time than is usually necessary for studies in deeper great lakes. Such understanding is applicable to a wide variety of lake types. Lake Winnipeg will be of general interest to scientists and lake managers worldwide that are dealing with eutrophic lakes.

Publisher

The *Journal of Great Lakes Research* is now published by Elsevier and is indexed in ISI.

Format

All submissions are expected to comply to the formatting and journal guidelines published on the journal website:

<http://www.iaglr.org/jglr/journal.php>