



Ph. D. / M. Sc. position in Water Resources / Physics at Large Lakes Observatory, University of Minnesota Duluth

A graduate position at a Ph.D. or M.Sc. level is available for a motivated student interested in interdisciplinary work in the **biogeochemistry and physics of water bodies**. The position is at the Large Lakes Observatory located on Duluth campus of the University of Minnesota. Potential projects include numerical modeling of sediment-water interactions and investigations of water mixing patterns and their effects on biogeochemical cycling of metals and nutrients. Support is available in the form of teaching and research assistantships.

Large Lakes Observatory is a leading research institution dedicated to the study of large lakes worldwide. More information can be found at www.d.umn.edu/llo. Current research efforts focus on biogeochemical cycling, physical circulation, and regional climate records in environments as diverse as Laurentian Great Lakes, the Gulf of St. Lawrence, and tropical lakes of Eastern Africa and Indonesia. Other areas of interest include lake restoration and the fundamental questions in kinetics and thermodynamics of aquatic and sediment systems.

An ideal candidate would possess a degree in geochemistry, physics, limnology, chemistry, or environmental engineering. Competitive analytical skills, experience in numerical modeling, and exposure to field or laboratory work will be considered as advantages.

For more information, please contact Dr. Sergei Katsev at the address below, or by email at skatsev@d.umn.edu. Interested candidates are encouraged to send a C.V. and a short statement of past and present research interests. Formal admission requirements and application instructions can be found at <http://wrs.umn.edu/>.

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