

# Lake Nipissing Research Conference



Friday, Nov 22<sup>nd</sup> , Room F210, Nipissing University

*You are cordially invited to attend the Lake Nipissing Research Conference at Nipissing University on Friday, November 22, 2013 from 8:45am-3pm.*

*The aims of the conference are twofold: 1) disseminate results from on-going research activities in the watershed, and 2) develop a strategic research plan for Lake Nipissing.*

*Space is limited, Please contact Hailey Turner at ([haileyt@nipissingu.ca](mailto:haileyt@nipissingu.ca)) to register for the 1-day Conference.*

*We look forward to seeing you!*



# Schedule

- 8:15- 8:45      **Registration**  
*Nipissing University main entrance*
- 8:45 – 9:00      **Opening Remarks**  
*Chief Marianna Couchie, Nipissing First Nation*  
*Mike DeGagné, President, Nipissing University*  
*April James, CRC Watershed Analysis and Modeling, Nipissing University*
- 9:00 – 9:20      **Seasonal Thermal Stratification Patterns of Callander Bay**  
*Jamie Lavigne, MEdSc student, Nipissing University*
- 9:20 – 9:40      **An isotopic and hydrologic analysis of the Sturgeon River watershed**  
*Nancy England, MEdSc student, Nipissing University*
- 9:40 – 10:00      **Understanding Sources of Streamflow in the Wasi Watershed using Water Isotopes**  
*Nathan Mountain, MEdSc student, Nipissing University*
- 10:00 – 10:20      *Break*
- 10:20 – 10:40      **Northern Ontario School of Medicine Research into Cyanobacteria Blooms in the West Nipissing Region**  
*Greg Ross, Associate Dean Research, Northern Ontario School of Medicine*
- 10:40 – 11:00      **Overview of Phosphorus in Wasi/Callander Bay: Current Research and Future Initiatives**  
*Sue Miller, Source Water Protection, North Bay – Mattawa Conservation Authority*
- 11:00 – 11:20      **An Assessment of Agricultural Best Practices in the Issue Contributing Areas of Wasi/Callander Bay**  
*Dustin Kunkel, Protection Specialist, North Bay – Mattawa Conservation Authority*
- 11:20 – 11:40      **Mapping Water Movement In the Lake Nipissing Watershed**  
*Krystopher Chutko and Brittnay Rundle, Watershed Analysis Centre, Nipissing University*
- 11:40 – 11:50      **Revisiting the Lake Nipissing Environment Map**  
*Kirsten Greer, Assistant Professor, Geography and History, Nipissing University*
- 12:00 – 1:00      **Lunch**
- 1:00 – 1:20      **Shadflies: What an animal with no mouth can tell us about Nipissing's environment**  
*James Abbott, Assistant Professor, Geography, Nipissing University*
- 1:20 – 1:40      **How We Can Gain Insight Through Visualization: The Lake Nipissing Story**  
*Brandon Dobbs, Computer Science student, Nipissing University*
- 1:40 – 2:40      **Future Initiatives and Collaborations**  
*Dan Walters, Associate Professor, Geography, Nipissing University*
- 2:40 – 3:00      **Summary Remarks**



**IMPORTANT PARKING NOTICE:** Free parking is available in **Lot #1** for the Lake Nipissing Research Conference. Please see enclosed map of campus parking, follow the red arrow.

**DO NOT** park in any other lot on campus. Your vehicle may be subject to a ticket or towing.



The Education Centre