

GRADUATE OPPORTUNITIES IN ARCTIC RESEARCH BIOGEOCHEMISTRY & LIMNOLOGY OF MACKENZIE RIVER DELTA

● Seeking students for graduate studies in *International Polar Year* research !

PhD opportunity - field, lab, and modeling investigation of nutrient fluxes through Mackenzie Delta

MSc opportunity - variety of possible research topics

Summer Research Assistants - in support of field and lab work associated with International Polar Year project - Study of Canadian Arctic River-delta Fluxes

- **This is an exciting opportunity** to obtain a graduate degree in arctic-based science involving field (travel, food, place to stay paid) and experimental lab work. These positions will be fully funded via an IPY investigation - Study of Canadian Arctic River-delta Fluxes (see <<http://www.sfu.ca/ipy>>), linked to international IPY investigations on the arctic hydrological cycle, freshwater biodiversity, and oceanography.

See featured article - **Global Change in the Mackenzie River Delta:**

Geophysical Research Letters 2007, 34: L23404, doi:10.1029/2007GL031656
<<http://www.agu.org/journals/scripts/highlight.php?pid=2007GL031656>>

Journal Cover Image

<<http://www.agu.org/pubs/gl/hi-res/2007/GRLV34N23cvr.pdf>>



- Opportunities also available via on-going and long-term research program on the limnology and biogeochemistry of lakes in the Mackenzie Delta. The ultimate goal is to understand the response of the delta ecosystem to the combined stresses (i.e. climatic warming, changes in land use, flow regulation, UV-irradiance) of global change (see <<http://www.sfu.ca/limnology>>).

GENERAL QUALIFICATIONS:

- A completed degree (BSc or MSc) in a field of study (Environment Science, Ecology, Physical Geography, Biology, Earth Science) pertinent for field/lab research in aquatic biogeochemistry or limnology. MSc needed for entrance to PhD program.
- Ability to be posted in Inuvik (travel and living expenses paid) from beginning of May to end of August.
- Keen interest in limnological/biogeochemical research and arctic-based science.

CLOSING DATE: **Until the positions are filled.** Would like to make decision by March 31, 2008.

CONTACT:

Email a short sketch of your background and experience - a Resume or CV would be fine - along with your contact information to Lance Lesack (email address below).

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