

The Department of  
**Environment and Geography**

## **Graduate Student Seminar Series, Spring 2011**

**Friday, April 8, 2011**

**8:50 a.m.**

**Room 249 St. Paul's College**

### **Morning Schedule:**

- 8:50 - Introductions by Dr. Feiyue Wang, Graduate Chair
- 9:00 - Karley Campbell (M.Sc. candidate) : Methods in the Estimation of Ice Algal Biomass
- 9:30 - Danielle Desjardins (M.Sc. candidate) : Historic and Future Severe Weather Events over Southern Baffin Island
- 10:00 - Teresa Fisico (PhD candidate) : Meteorological Observations of Snow-to-Rain Transitions on Whistler Mountain during SNOW-V10
- 10:30 – 10:45 BREAK
- 10:45 - Geoff Gunn (M.Sc. candidate) : Phytoplankton and Their Environment: Remote Sensing for Understanding Biological and Physical Systems in the Marine Realm
- 11:15 - Justin Hobson (M.Sc. Candidate) : Canada's Strongest Documented Tornado: A Detailed Analysis of the Elie, Manitoba Tornado that Occurred on 22 June 2007
- 11:45 - Kerri Warner (M.Sc. candidate) : Data Collection using the ASPeCt Program

### **Afternoon Schedule:**

- 1:20 – Introductory Comments by Dr. Ron Stewart, Department Head
- 1:30 - Scott Mackenzie (M.Sc. candidate) : Flowing Waters and Measuring Secondary Productivity: Is There a Role For Chitobiase?
- 2:00 - Alexander Komarov (PhD candidate) Sea Ice Motion Detection from Remote Sensing Observations
- 2:30 - Stephen Pratte (M.A. candidate) : Transport Infrastructure and its Relevance to Economic Development: An Overview and Applied Analysis
- 3:00 – 3:15 BREAK
- 3:15 - Ryan Smith (M.Sc. candidate) : Synoptic Climatology of Adverse Weather Events in Churchill, MB
- 3:45 - Robert Officer (MEnv. Candidate) : Moose (*Alces alces*) in Manitoba: What is the Status of the Caribou's Poor Cervid Cousin?



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Clayton H. Riddell  
Faculty of Environment,  
Earth, and Resources