

Arctic & Boreal Entomology Course 2008



Are you interested in:

- the ecology of insects across one of the world's most important ecotones?
- the diversity, taxonomy and evolution of the insect fauna across the northern limit of trees from boreal forests to the arctic tundra?



General Scope:

- Interactions of northern insects with biotic and abiotic elements
- Effects of disturbances, including fire, vehicles, and human habitation
- Behavioural adaptations of northern insects

Format:

- Evening lectures (~5) and discussions
- Field excursions to:
 - tundra & krumholtz
 - boreal forest to glacial moraines
 - treeline
 - rock outcrops to seashores
- Field and related exercises
 - collection methods: pitfalls, Berlese funnels, malaise traps
 - insect and plant identification and curations
 - observation and quantification of adaptation and behaviour
 - diversity and abundance relationships
- Individual projects, designed according to personal interests

Dates:

- July 7 – 18, 2008
 - Plan to arrive July 6th (Sun) and leave July 19th (Sat)

Cost:

- \$1,200 CAD
- Cost includes room and board at CNSC, course supplies, use of equipment, and laboratory space
 - accommodations are modest but comfortable

Location:

- Churchill Northern Studies Centre (CNSC), Churchill, MB, Canada
- Churchill is on the Hudson Bay, at the northern limit of the trees, in the ecotone of the boreal forest and the tundra
- Churchill can be reached by train or plane
 - trains and plane to Churchill can be taken from Winnipeg, or Thompson



If you are interested in this course, please e-mail one of the professors at the addresses below, subject: "Arctic Entomology Course"

Dr. Peter Kevan

Department of Environmental Biology,
University of Guelph, Guelph, ON,
Canada, N1G 2W1

pkevan@uoguelph.ca

Dr. Rob Roughley

Department of Entomology,
University of Manitoba, Winnipeg, MB,
Canada, R3T 2N2

rob_roughley@umantioba.ca

