



GEOGRAPHY GRADUATE SCHOOL INTENSIVE COURSE

Kevo Subarctic Research Station 7.-12.9.2009
Department of Geography, University of Turku

FIELD-BASED PHYSICAL GEOGRAPHY IN BOREAL AND SUBARCTIC ENVIRONMENTS

COURSE OUTLINE

The course will review and discuss the applicability of various field and laboratory techniques and methods applied in Physical Geography in the realm of Boreal and Subarctic Environments. Topics include all major fields of physical geography from geomorphology and climatology to hydro- and biogeography, and will be adjusted to best serve the students' needs in their PhD projects. These issues will be discussed critically in the classroom as well as in the field and – where applicable – in the laboratory, through selected case studies.

TEACHERS

- Assoc. Prof. Achim A. Beylich, Geological Survey of Norway (NGU) and Norwegian University of Science and Technology (NTNU) Trondheim, Norway. Achim's expertise covers subarctic catchments, sediment fluxes and landscape evolution in various alpine and cold climate environments including Iceland and Fennoscandia.
- Senior Lecturer Steve Gurney, Department of Geography, The University of Reading, UK. Steve specializes in geomorphology and geoecology of cold environments in Greenland, Arctic Canada, Siberia and Fennoscandia.
- Prof. Jukka Käyhkö, Department of Geography, University of Turku, Finland. Jukka works on various geomorphological processes, mainly aeolian and fluvial, as well as climatology.

COSTS

Travel expenses to and from the Kevo Research Station, plus accommodation expenses at the station (5 nights). The Graduate School offers financial support against these expenses. The expected costs to be covered by the student her/himself are in the order of 100 € (the exact figure depends e.g., on the travelling distance). The field class involves hiking on the fjells. Outdoor gear such as hiking boots, waterproof clothes and a day-pack will be a necessity.

APPLICATIONS

Students wishing to participate in the field class should send their application (name, affiliation, CV and a PhD thesis plan) by 31 May 2009 by email titled "KEVO FIELD CLASS" to jukka.kayhko@utu.fi. The maximum number of students is 15.

The exact contents of the course will be adjusted based on students' individual needs and hence, any suggestions of preferred topics to be covered during the course are welcome.

CONTACT PERSON

Prof. Jukka Käyhkö (course organiser)

Department of Geography, University of Turku, tel. +358 40 522 5212, email: jukkay@utu.fi