



Research Opportunities

Ecology in Northern Alaska

Summer 2010



We are seeking undergraduates or college graduates interested in ecological research in remote Alaska during summer 2010. We have both paid jobs and paid research fellowships available. The fellowships are for 2nd and 3rd year undergraduates and are through the NSF Research Experience for Undergraduates (REU) program. Both positions offer an excellent opportunity to gain research experience in ecology and meet outstanding research scientists from around the world. The REU and research assistants will work closely with a group of scientists on projects from microbial ecology to the linkage of terrestrial and aquatic ecosystems via the movement of carbon and nitrogen. The broad goals of the projects are to understand the dynamics of ecosystem function in soils, streams, and lakes, and how tundra ecosystems will respond to climate change. Fieldwork will be conducted at the Toolik Lake Long Term Ecological Research (LTER) site, located in the foothills of the Brooks Range in northern Alaska.

Please see the following websites for more information on the Toolik Lake site:

<http://ecosystems.mbl.edu/ARC/> ; <http://www-personal.umich.edu/~gwk/> ; <http://www.uaf.edu/toolik/>

If interested, please provide a resume and a 1-page description of your background (courses, field experience), goals, and names of references to Dr. George Kling, gwk@umich.edu or by fax at 734-763-0544. Experience in ecology, chemistry, and microbiology is desirable.

Fieldwork runs from ~ June 5 - August 25, 2010

