Study Environmental Change in Arctic Alaska this Summer

Join the University of Alaska Fairbanks’ summer field course in Arctic Alaska Environmental Change (June 1-15, 2016):

• Travel with scientists for 11 days along the latitudinal transect from Fairbanks to Prudhoe Bay, traversing boreal forest, alpine, and Arctic biomes
• Learn about Arctic ecology, vegetation, soils, permafrost, geology, wildlife, land use, life in Arctic communities, and environmental issues related to oilfield development
• Complete an independent research project
• Spend 2 nights at Toolik Field Station, a world-renowned Arctic research station
• Start and end the course with 2 days of classroom instruction and presentations at UAF and local field trips in the Fairbanks area
• Earn 3 undergraduate or graduate credits (BIOL 495/695)

The course is limited to 12 undergraduate and/or graduate students. The cost of transportation and meals during the field excursion is included in the course fee, as well as two nights lodging at Toolik Field Station and up to six nights campus dorm housing.

A $2,000 scholarship is available for one Alaska Native student or indigenous student from a circumpolar nation. To apply, submit a letter to Prof. D.A. Walker (dawalker@alaska.edu) about how this course would advance your interest in Arctic science.

For more information and to register, go to www.uaf.edu/summer/arcticveg. A $500 deposit is due by 15 April 2016. International students must apply by 15 March 2016.

The Alaska Geobotany Center at the Institute for Arctic Biology at UAF is dedicated to understanding northern ecosystems and Arctic land-use conservation issues through the use of geographic information systems, remote sensing, field experiments, and interdisciplinary collaboration. Educating and training students in Arctic vegetation field skills and analysis is a key part of its mission. Recent research has focused on the effects of infrastructure and climate change on landscape and permafrost in Alaska and Russia. Learn more at www.geobotany.org.