

## **Graduate Fellowships in Ecology and Evolution, University of Alaska**

The University of Alaska (UA) will be offering up to eight 1-2 year graduate fellowships for high-quality incoming students conducting research in the general areas of **biogeography, landscape & spatial genetics, plant-microbial interactions, ecology & genetics of invasive species, and the influence of species interactions on range expansions**. Fellowships include a stipend of approximately \$21,000/year plus health insurance and a tuition waiver. This fellowship program is part of a broader Alaska EPSCoR initiative to fund integrative science entitled "Resilience and Vulnerability in a Rapidly Changing North: The Integration of Physical, Biological and Social Processes." This program aims to fund integrative science concerning socio-ecological sustainability in the rapidly transforming northern regions.

The state of Alaska offers unparalleled beauty and untouched landscapes, as well as unique research opportunities. Research at UA includes topics such as adaptations to our extreme climate, plant-mycorrhizal biology, invasive species biology, climate change, how interactions among species influence community composition, the unique evolutionary history of organisms influenced by glacial cycles and migrations from both North America and Asia, and the interactions between ecosystems and the people living in them.

UA offers both Masters and PhD programs. Biology programs at all three UA campuses (Fairbanks, Anchorage and Juneau) offer the potential to interact closely with dedicated faculty and motivated peers. For more information on faculty and their research interests please see [www.alaska.edu/epscor/bio.grad.postdoc.08-09.html](http://www.alaska.edu/epscor/bio.grad.postdoc.08-09.html)

**To be considered for a fellowship**, students should contact UA faculty member(s) to discuss potential research, apply for graduate school at the appropriate UA institution, and apply for the fellowship with this application: [www.alaska.edu/epscor/awards/EPSCoR-2008-09-grad.app.doc](http://www.alaska.edu/epscor/awards/EPSCoR-2008-09-grad.app.doc). The project summary noted in the application is at: [www.alaska.edu/epscor/AK-EPSCoR-Project-Summary.pdf](http://www.alaska.edu/epscor/AK-EPSCoR-Project-Summary.pdf). The deadline to apply to the graduate school and for these fellowships is February 1, 2008. A copy of all materials should be sent to your faculty sponsor.

Deadlines: Application to graduate school and the fellowship: February 1, 2008. Decisions will be made by late February.