



May 27, 2009

What does Glacier Bay teach us about warming climate and the landscape and habitat changes that result? What does the work of a marine or fisheries biologist involve? Students entering grades 10-12 have the chance to find out by doing college level field research for college credit this summer through a partnership between the University of Alaska Southeast and Springboard, a program of the Juneau Economic Development Council, and funded by the Department of Defense.

Apply now to the 2009 Design Discover Research (DDR) <http://www.uas.alaska.edu/ddr>. The program will be held June 20 through July 2, based out of the University of Alaska Southeast campus. Financial aid is available.

UAS is proud to be offering its first year of DDR summer science. The 2009 program offers two exciting field opportunities in Marine and Environmental Science: one in Glacier Bay National Park and the other at the NOAA research facility at Little Port Walter. Both opportunities will highlight the wonders of Southeast Alaska and the academic and staff resources of the University system, NOAA, and other local assets.

The single most important aspect of the DDR summer experience is a commitment to provide an outstanding educational opportunity for high school students in preparation for college and future careers. The DDR experience places students in small teams with university faculty, staff and industry professionals to allow them to experience first-hand the excitement of learning in a university setting and gain insight into many exciting careers.

Students will spend twelve days immersed in science. Five days will be spent on the university campus, with students sleeping at Chapel by the Lake, located on the edge of campus. Days on campus will be spent honing research skills, gaining an overview of wilderness safety and science content specific to each of the field experiences. Evening activities will be organized by the camp Residential Assistants. Campers will also spend seven days in the field, either in Glacier Bay or Little Port Walter, to get a true feel for what it means to do field work.

Instructors are Beth Mathews, UAS; Ron Heintz, Fisheries Biologist, NOAA Auke Bay Laboratory; Cathy Connor, UAS; Clay Good, retired JDHS oceanography/biology teacher; Riley Woodford, ADFG; and Park Service staff.

The cost is \$1500. Students may apply for financial aid offered through the Juneau Economic Development Council. Applications will be accepted until Friday June 12 or until full. Students are encouraged to apply early. Eighteen students will be accepted.

Application requirements include the completed form, one page essay, one recommendation letter, and high school transcript. Application is open to all students who will be in the 10th, 11th, or 12th grade next fall and requires a minimum GPA of 2.5.

Contact:

Rosemary Walling
Discover Design Research Program Director
<http://uas.alaska.edu/ddr>
Assistant Professor of Astronomy and Physics
University of Alaska Southeast
11120 Glacier Highway
Juneau, AK 99801
907-796-6586 UAS
907-723-0692 cell
ddr@uas.alaska.edu