



UNDERC - East



UNDERC - West



Two exciting summer research and course opportunities, and get paid!!

UNDERC-East: Spend one summer conducting your own field research in environmental biology at UNDERC-East, a Northwoods site in the Upper Peninsula of Michigan.

UNDERC-West: Spend two summers conducting your own field research in environmental biology: first summer at UNDERC-East, followed by a summer at UNDERC-West, an intermountain valley site in Montana. In the process, learn and experience how Native Americans lived off the land and how this created their environmental awareness.

The University of Notre Dame Environmental Research Center (UNDERC) and the Department of Biological Sciences are accepting applications for these programs. These programs promote an understanding of field-oriented environmental biology and how field research is conducted. Both programs focus on 9 - 10 weeks of summer field research and instruction in environmental biology at the UNDERC-East facility in the Upper Peninsula of Michigan and the potential for a second summer at UNDERC-West in Montana.

We are taking applications for UNDERC-East summer 2011 and the potential to participate in UNDERC-West that continues the following summer 2012. In each summer, you receive six credits. The two programs are open to at least 20 sophomores and juniors enrolled at the University of Notre Dame and Saint Mary's College and up to 12 sophomores/juniors from other colleges/universities. From the 32 students participating in the summer 2011 at UNDERC-East, 8 students will be selected to continue the next summer at UNDERC-West 2012. Acceptance in either program includes tuition, housing, round trip transportation between Notre Dame and the UNDERC site and a \$2500 summer stipend.

The UNDERC-East site encompasses more than 7500 acres with abundant wildlife (including wolves, black bear, deer, and fisher) and includes 30 lakes, several streams, wetlands, and northern forests that have been protected for nearly a century. The UNDERC-West site encompasses more than a million acres with abundant wildlife (including bison, elk, mountain lion, and grizzly bear) and includes grasslands, montane forests, streams and lakes on the Flathead Reservation in Montana and associated tribal lands.

Each summer includes 4 - 5 modules (each a week) on field biology. At UNDERC-East, modules include bird/mammal ecology, amphibian/reptile ecology, insect ecology, aquatic ecology and forest ecology. At UNDERC-West, modules include wildlife and grassland ecology, mountain ecology, stream ecology and Native American ecology. Remaining time is spent designing and completing an independent field research project under the direction and assistance of a faculty member or graduate student.

Applications are due November 5, 2010. More information can be found at <http://underc.nd.edu>