

Ramona Flatz
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Education:

University of Idaho, Moscow Idaho
Bachelors in Science, Natural Resource Ecology and Conservation Biology
Conservation Biology Option
Graduation Date: Dec. 2004

Achievements:

- Senior Thesis – Improving the efficiency of noninvasive genetic sampling for a small population of brown bears in northern Italy
- Awarded NSF – Idaho Experimental Program to Stimulate Competitive Research (EPSCOR) grant, spring 2004
- Awarded Marvin Klemme Centennial and Elva Anderson Snow Scholarships, fall 2004
- Made dean's list with a 3.5 and higher in my final 6 semesters
- Member of Xi Sigma Phi Natural Resource Honor Society
- Vice President Public Relations, Kappa Delta Sorority 2001-2002

Experience:

September 2005 – January 2007: University of Idaho, Department of Fish and Wildlife, Moscow, Idaho
Laboratory Manager. Perform genetic analysis including DNA extractions, PCRs, microsatellite analysis, and sequencing for all contract projects in the Laboratory of Ecological and Conservation Genetics. Train new lab technicians and visitors in the lab. Also conduct lab business such as ordering supplies, developing inventories, collecting, revising, and creating lab protocols, and general lab organization.

January 2006 – May 2006: University of Idaho, College of Life Sciences, Moscow, Idaho
Teaching Assistant. Taught one lab section for Bio115: Cells and the Evolution of Life, conducted review sessions for the students, and graded weekly lab papers and lecture exams.

March 2005 – August 2005: Columbia River Avian Predation Project, Astoria, Oregon
Resident Colony Monitor. Monitored a breeding colony of Caspian terns on East Sand Island in the Columbia River estuary. Collected information on tern colony size, diet composition, and productivity. Assisted in capture, handling, and banding of both adults and juveniles. Protected the colony from human caused disturbances.

August 2004 – March 2005: University of Idaho, Department of Wildlife, Moscow, Idaho
Laboratory Technician. Assisted PhD candidate by performing DNA extractions and PCRs from amphibian tissue samples.

Summer 2004: University of Idaho Department of Wildlife, Moscow, Idaho.
Amphibian Survey Technician. Assisted a PhD candidate in amphibian identification and sampling in wetlands throughout Latah and Benewah counties, Idaho. Also used GIS software to map wetlands, and randomly select specific sampling sights.

Summer 2003: University of Idaho Department of Rangeland Ecology and Management, Owyhee Desert
Range Research Technician. Assisted a Master's candidate in identifying dominant plant species and performed fuel measurements in a variety of community types.

Summer 2002: Rocky Mountain Research Station, Boise, Idaho
Biological Science Technician. Conducted surveys on fire suppressed ponderosa pine forests. Identified tree species and took measurements on trees and woody debris directly adjacent to streams.

Summer 2001: Stanley Ranger District, Stanley, Idaho
Range Aid. Constructed and maintained electric, barbed wire, and log worm fence and helped to control noxious weed populations by the use of herbicides.

Summer 2000: Montpelier Ranger District, Montpelier, Idaho
Fisheries Technician. Conducted distribution and density surveys on cutthroat trout. Used a backpack electroshocker.