

***ROCKY MOUNTAIN ADVENTURE FOR TEACHERS, Session I – July 12-13,
2010 -- 1 credit – Mountains: Wild Animals and Wild Places***

2010 Course Syllabus

Instructors: Gregg Losinski and Alana Jensen

The landscape surrounding Idaho Falls is unsurpassed in all of North America. Known for its diversity in geology, biology, and ecology, the landscape is bordered on the west by the Snake River Plain characterized by its stark, barren lava flows and sagebrush dominated landscape. To the east, the rugged Teton Range dominates the landscape, while on the north lies the spectacular Yellowstone Plateau. It would be difficult to find a more attractive landscape for the study of science! Join us for one or all of these two-day, one-credit field studies in these spectacular and unique natural environments. We'll observe and study the living and nonliving and provide a wealth of field activities which can be adapted to any grade level. We'll weave English, history, sociology, math, and art throughout the course. As we will be hiking one-half to two miles each day, you will need to be moderately fit.

Workshop Fee: \$75 Recording fee: \$50

Bring:

- * Mountain weather clothing layers - windbreaker, raingear
- * Comfortable and sturdy walking shoes
- * Binoculars, hand lens, camera - optional but suggested
- * Sunscreen, bug repellent, hat
- * Lunch, snacks, water
- * Notebook, pen/pencil, plastic bags for plant collection
- * Backpack or fannypack

Daily class schedule

8:00 a.m. - Meet at the Museum of Idaho (200 N Eastern Ave., Idaho Falls). Transportation to and from field sites provided by Museum of Idaho.

Day 1, July 12:

- 8:00 – 8:30 Get to Know You Activity (Adult and Nymph Match)
- 8:30 – 9:30 Travel to Pine Creek
- 9:30 – 12:00 Find Stuff Hike (Wildflower Identification)
- 12:00 – 12:30 Lunch
- 12:30 – 2:00 Bears and Wolves presentation
- 2:00 – 3:00 Return to Museum

Day 2, July 13:

- 8:00 – 9:00 Travel to Kelly Canyon
- 9:00 – 10:30 Field Vegetation Inventory
- 10:30 – 12:00 Pellet Counts
- 12:00 – 12:30 Lunch
- 12:30 – 1:00 Fire Triangle
- 1:00 – 2:00 Frisbee Golf (Learning about native plants)
- 2:00 – 3:00 Return to Museum