

ROCKY MOUNTAIN ADVENTURE FOR TEACHERS

June 21-22, 2018 -- 1 credit – Habitat Contrasts and Comparisons

Instructors: Alana Jensen, and Chloe Doucette

Supervising Instructor: Rod Hansen

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! We'll compare and contrast two of Idaho's major ecosystems—deserts and mountains—as we explore 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 over rough terrain you need to be moderately fit.

What to bring:

- * Desert weather clothing layers - windbreaker, raingear.
- * FLASHLIGHT for spelunking!
- * Comfortable and sturdy walking shoes (close-toed, full foot for this rugged terrain)
- * Binoculars, hand lens, camera - optional but suggested, especially if you are doing a photo journal
- * Sunscreen, bug repellent, hat
- * Lunch, snacks, water
- * Notebook, pen/pencil, plastic bags for plant collection
- * Backpack or fanny-pack to carry all your stuff

Where to meet:

The Museum of Idaho is working on an expansion and our normal classroom space will be demolished. Information on where to meet will be posted to the website and sent out to participants before the camp begins.

Daily class schedule

Thursday, June 21

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| 8:00 – 8:15 | Meet and Greet (Scientific Names) |
| 8:15 – 9:30 | Travel to Lava Hiking Trail |
| 9:30 – 12:00 | Tour Lava Flows and Desert Habitats, Geology |
| 12:00 – 12:30 | Lunch |
| 12:30 – 1:45 | Field activities: <ul style="list-style-type: none">Plant TransectsCactus WheelScavenger HuntFrisbee Golf |
| 2:15 – 4:30 | Return to Museum and explore habitat resources |

Friday, June 22

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| 8:00 – 8:30 | Meet and Greet (Diversity Game) |
| 8:30 – 9:30 | Load van and leave for Pine Creek |
| 9:30 – 12:00 | Arrive at Pine Creek summit: Plant Transects, Teton Geology, Fossils |
| 12:00 – 12:30 | Lunch |
| 12:30 – 2:00 | Grizzlies and Wolves, Oh Deer |
| 2:00 – 3:30 | Return to Museum |