

ROCKY MOUNTAIN ADVENTURE FOR TEACHERS

August 6-7, 2018 -- 1 credit – Astronomy

Instructors: Zoe Jorgensen, 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, it would be difficult to find a more attractive landscape for the study of science! From the solar system to deep space objects, eastern Idaho lends itself well to the study of astronomical phenomena. In this class, we will study and observe the moon, stars, and planets and provide a wealth of resources and activities that can be adapted to any grade level. We'll take a multidisciplinary approach as we weave English, history, sociology, math, and art throughout this scientific course.

What to bring:

- *Empty Pringles can
- * Lunch, snacks, water
- * Notebook, pen/pencil

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

Monday, August 6

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| 8:00 – 8:30 | Intro |
| 8:30 – 12:00 | Sun and Moon Activities |
| 12:00 – 12:30 | Lunch |
| 12:30 – 5:30 | Solar System and Planetary Activities |

Tuesday, August 7

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| 9:00 – 11:00 | Star Stories and Constellations |
| 11:00 – 12:00 | StarLab Planetarium Show |
| 12:00 – 12:30 | Lunch |
| 12:30 - 3:30 | StarLab Planetarium Certification (allows participant to check out planetarium) |