

ATTENTION SECONDARY TEACHERS IN SOUTHWEST IDAHO

Are you interested in taking an interdisciplinary approach to teaching students about local environmental issues?

Sign up for the **MILES Adventure Learning workshop** **July 11-15, 2016 in Boise**

Theme: Exploring water availability in the face of climate change and urbanization.

- **Field trips and presentations by BSU researchers and experts**
- **Rafting, hiking, camping and biking to explore ecosystem services**
- **Hear diverse viewpoints from a variety of stakeholders**



WHO: The Boise workshop will be offered for **middle and high school teachers of all disciplines** based in and around the Boise and Snake River watersheds.

Teachers can choose to participate in one of two ways:

On-site Adventure Learners earn three professional development credits from BSU and a \$620 stipend while participating in experiential learning activities such as river ecology, history, and perceptions of the Boise River. Daily blogs with Digital Adventure Learners!

Digital Adventure Learners earn one professional development credit and a \$140 stipend to follow the daily explorations online, providing guiding questions and comments, observations, and classroom use ideas.



Adventure Learning Teacher Workshop, July 11-15 in Boise



WHAT: The workshop is supported by the Idaho EPSCoR program, with a grant from the National Science Foundation. The MILES (Managing Idaho's Landscapes for Ecosystem Services) project vision is to 1) advance understanding of changes in ecosystem services at the interface between urban and rural environments, (2) relate those changes to societal and climate drivers, and (3) provide science-based tools and training to inform policy decisions about the sustainable management of these ecosystem services.

The goal of the MILES project is to build Idaho's capacity to study complex social-ecological processes, especially those associated with water demand and the valuation of ecosystem services.

The **MILES AL teacher workshop** will focus on the following **three learning objectives**:

- 1) **Explore** current MILES research themes and how an interdisciplinary approach is taken to study complex social-ecological processes.
- 2) **Learn** and use technology in the spirit of Adventure Learning to both collect data and share your experiences with educators off-site!
- 3) **Collaborate** with other teachers to develop a plan for implementing workshop materials and technology into classrooms.

WHEN: The Adventure Learning week is **July 11-15**, from **8:00 a.m. to 5 p.m.** with the exception of Monday, July 11 being an overnight camping trip in Idaho City. Digital Adventurers follow online 2-3 times per day.

WHERE: The workshop will meet daily at **Boise WaterShed Education Center**, and participants will set out from there to explore regional destinations and engage in outdoor learning activities. Lunches, snacks, transportation and equipment will be provided.

Note about Physical Ability: Teachers will participate in an overnight camping trip, a moderate two-mile hike, an eight-mile bike ride on the Boise River greenbelt, a Boise River float trip (Class II), and an outdoor service project. Reasonable accommodations are available to those participants that request them.

HOW TO APPLY

Teachers should complete the online application form by **April 20th, 2016** at **www.idahoadventure.org** Acceptance letters will be sent out by Memorial Day. **Questions? Contact Cindy Busche** CBusche@cityofboise.org