



## 12<sup>th</sup> Annual

# Idaho Environmental Education Conference

Friday & Saturday, March 2-3, 2012 | Owyhee Plaza Hotel, Boise

### ***The environment, it's where we live!***

The Idaho Environmental Education Association (IdEEA), a non-profit organization founded in 1982, is proud to once again host the Idaho Environmental Education Conference in Boise. As the state's premier gathering for those passionate about learning and our environment, the conference attracts over 125 formal and non-formal educators from around the state. IdEEA is a non-profit organization serving as the voice for environmental literacy and education in Idaho.

This year attendees will gather under the theme “*Natural Partners – Environmental Education and Green STEM (Science, Technology, Engineering, and Mathematics)*.” Every year the conference highlights effective, affordable Idaho programs, especially those which are local, hands on, and encourage kids to get outside and learn about Idaho's Great Outdoors. This year special attention will be paid to the importance of STEM as a key component of an effective interdisciplinary educational approach.

To learn more and register, visit the IdEEA website at [www.idahoe.org](http://www.idahoe.org).

### **Serving Idaho's Education Community**

Continuing Education Units (CEUs) available for teachers!

Scholarships available for formal & non-formal educators!

### **2012 Conference Overview**

#### **Conference Welcome**

City of Boise Mayor David Bietor will address the importance of environmental education and STEM opportunities for Boise-area students, teachers and citizens.

#### **Keynote Panel**

Join moderator Scott Smith (STEM and Science Coordinator, Idaho Department of Education) and the following panelists will explore the topic *EE and STEM – Natural Partners?*

- Dr. Louis Nadelson (assistant professor, College of Education, Boise State University)
- Chris Taylor (Boise junior high teacher)
- Dr. Karla Bradley Eitel (Director of Education, UI/McCall Outdoor Science School)
- Virgil Moore (Director, Idaho Department of Fish and Game)
- Beth Elroy (Engineering & Construction Manager, Micron Technology, Inc.)

#### **Concurrent Sessions**

- Best Practices for Service Learning Projects
- Biodiversity: Does It Really Matter?
- Cultivating Future Generations of Environmental Citizens through Project Citizen
- Discover Your Drinking Water

Idaho Environmental Education Association  
Kristin Fletcher, Executive Director  
PO Box 4168 | Hailey, ID 83333  
[kristin@idahoe.org](mailto:kristin@idahoe.org) | 208-720-4180 | [www.idahoe.org](http://www.idahoe.org)

- Enhancing Environmental Education using STEM graduate students
- Get a LifeOutdoors
- i-STEM Regional centers
- Local Observations, Global Classmates
- Missoula Children's Theater – Partnerships Make It Happen
- Pillbugs, Earthworms and the Scientific Method
- Project Archaeology: discover the Past and Shape the Future
- Show me the Money- Grant Writing Essentials
- The Power to Make a Difference
- What's Environmental Literacy Got to Do With Anything?
- Wilderness Investigations in the Classroom
- Wind Energy in the Classroom

### **Field Investigations**

Half-day, off-site field trip options include: 1) behind the scenes at the Idaho Department of Fish and Game's Eagle Fish Genetics and Health Lab, 2) Building Green (straw bale house, LEEDS building & carbon offsetting in Africa), 3) winter ecology on snowshoes at Bogus Basin Snow School, 4) Best of Boise Environmental Education with Boise WaterShed and Foothills Learning Center and 5) an intimate visit to The Peregrine Fund/World Center for Birds of Prey.

### **Friday Night EE Celebration**

The renowned Missoula Children's Theater (MCT) will bring their talents to the Idaho Environmental Education Conference plus offer 3 school assembly workshops and host a week-long residency at a local Title 1 school in a Boise area school. MCT's visit will culminate Friday evening with a performance at the conference of *The Secret Garden* featuring the children trained during MCT's school residency. *The Secret Garden* is the quintessential story of children discovering a neglected environment and nurturing it back to health and abundance. The performance will be open to the public. In addition, MCT will offer a session at the conference.

### **Environmental Educators of the Year Award**

Outstanding primary, secondary and non-formal educators and green schools will be recognized for their achievements. EE awards are sponsored annually by the Idaho Conservation League.

### **Showcase of Student Work**

Idaho students will present inspiring examples of service-learning and project-based work and be on hand to share their research and discoveries with attendees. The showcase is a potent reminder of the power of inspired education.

### **Exhibitor Tables**

Environmental education, sustainability and conservation resources offered by non-profit organizations, businesses, and local, state and federal agencies will be highlighted.