

Winter 2004



*Welcome to
EarthTracks, the
environmental
education newsletter
for Idaho teachers.
Here you'll find
news from Idaho's
environmental
education leaders
and others
interested in
environmental
education. We
encourage your
suggestions and
thoughts.*

Help us with our identity crisis!

PLT/WILD/WET Correlations to Idaho Achievement Standards

Our interactive searchable database is currently at <http://sde2.sde.state.id.us/csa>. We've had very positive response to the site, and have been making improvements based on your suggestions. It's getting better and better! If you haven't visited yet, please go there soon. Also, we need your help determining what our official URL should be:

TeachIdahoEE.org **OR** IdahoEEactivities.org **OR** Correlations4U.org.

Email your preference to plt@idahoforests.org, or suggest your own. Thanks for your help!

Speaking of the correlations website, here's what teachers are saying about it:

"The site makes it easier to use all three guides by allowing you to search them all at the same time."

"I found it incredibly easy to use and very understandable."

"The website is a nice resource which I will use again."



It's all inside this issue of *EarthTracks*!

- Summer Workshops
- Idaho Environmental Education Summit
- Projects WET, WILD and Learning Tree workshop schedules
- Arbor Day, Earth Day and National Wildlife Week
- New videos for loan
- EE Listserv
- Groundwater Awareness Project



Workshop Calendar Spring 2004 Dates

One-credit workshop calendar

Feb. 20-21
WILD, Coeur d'Alene

Feb. 20-21
PLT, Boise

Feb. 27-28
WET, Fruitland

March 12-13
PLT, Lewiston (NRSW*)

March 12-13
WET, Boise

March 12-13
PLT, Nampa (NRSW*)

March 19-20
WILD, Idaho Falls

March 26-27
PLT, Moscow (WWW*)

April 2-3
WILD, Nampa

April 2-3
PLT, Boise

April 2-3
WILD, Pocatello

April 16-17
PLT, Blackfoot (NRSW*)

April 23-24
PLT, Coeur d'Alene

April 23-24
WILD, Boise

May 6-8
WET, Into the Watershed, Boise

May 15
WILD about Refuges, Camas NWR

June 14
**WILD about Refuges,
Minidoka NWR**

(*NRSW="PLT Natural Resources & Solid Waste." WWW="PLT Wildfires and Weeds in the West." Both are separate credits from regular PLT workshops.)

FOR MORE INFORMATION:

WILD: 208-287-2889
ladams@idfg.state.id.us
WET: 208-422-0737
jscanlin@uidaho.edu
PLT: 208-334-4061
plt@idahoforests.org

Quick List of Opportunities

(See detailed workshop information in following pages.)

March 5-6, *Idaho EE Summit*, Boise

April 22, *Earth Day*. Celebrate our home planet.

April 30, *Arbor Day*. Celebrate all the benefits trees provide—and then plant one!

May 6-8, *Into the Watershed*, Boise

May 9-15, *Water Awareness Week*. Use your Project WET, WILD Aquatic and PLT guides to find great water-related lessons to use.

June 15-18, *Idaho Water Camp*, Idaho Falls

June 22-25, *Idaho Water Camp*, Lewiston

June 22-25, *Idaho Water Camp*, Twin Falls

June 27-July 2, *PLT: Burning Issues: Fire Ecology*, McCall

July 5-9, *Rangeland Ecology*, McCall

July 11-17, *WILD in the Yellowstone Ecosystem*, Island Park

July 11-17, *West Mountain WILD*, McCall

July 19-23, *The New West: Contemporary Rangeland Issues*, McCall

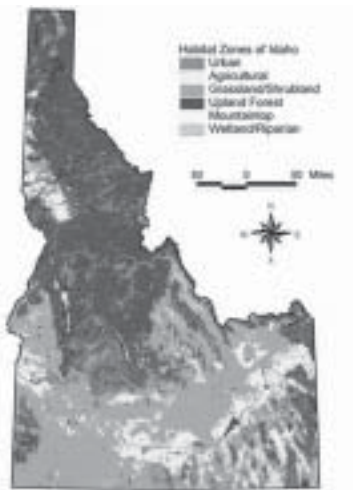
July 19-23, *Natural Resources Teacher Workshop*, Coeur d'Alene

Spice up Spring Social Studies!

Looking for a good indoor activity that can relate to many parts of your curriculum? **Project WET's** "The Rainstick" activity might just fill the bill. Your students will have a great time expressing their individual creativity while learning about worldwide cultures, geography and history, and even later use them in music and fine art presentations. This activity can be presented to K through 12 classes with great success.

Teachers at recent PLT workshops recommend...**Project Learning Tree** Activity #74, "People, Places, Things." In this activity, students take a look at their community and develop a deeper understanding of the people, places and things on which they depend every day. Many teachers fit this into a Reading unit as well.

Wildlife in National Symbols is a **Project WILD** activity that gets kids thinking about one way we involve wildlife in our society. Many cultures and countries use wildlife to portray strength, unity, power, and heritage. Go to the enchanted learning website at www.enchantedlearning.com/geography/flags/ to study flags of different countries. After studying other countries' flags, narrow your search and discuss advertising in our own country! How many restaurants, team names, products and trademarks use wildlife in their campaigns?



Many Homes, One Community— Many Communities, One Home

Idaho Environmental Education Summit 2004

March 5 & 6 · Boise (Idaho Historical Museum)

Come share at our state’s largest gathering of educators who teach about our environment. The Idaho Environmental Education Summit is the premier statewide event for K-12 practitioners, higher education faculty and staff, and non-formal educators from local, state, tribal, federal, industry and non-profit providers. At this conference, we celebrate our accomplishments, share our strengths, and plan our future efforts. The Idaho Environmental Education Summit seeks to:

- Facilitate interactions among Idaho’s vibrant and growing community of environmental educators;
- Share ideas from successful programs and resources;
- Include educators of diverse backgrounds and thought, while building cultural competency of all;
- Identify future directions for environmental educators to meet the needs and desires of Idaho’s people—especially K-12 schoolchildren—to better understand the world around them and their roles in it;
- Develop and refine strategies for future cooperation and collaboration.

REGISTRATION

REGISTRATION of \$50 (*for IdEEA members*)/
\$65 (*for nonmembers*).

COMPLETE AND SEND THIS FORM TO:
IdEEA, 2211 S. 2nd Ave., Pocatello, ID 83201

*Make checks payable to “Idaho Environmental
Education Association.”*

- Register me for the Idaho Environmental
Education Summit 2004
- Send me more information on the Idaho
Environmental Education Summit 2004

NAME: _____

AFFILIATION: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

E-MAIL: _____

PHONE : _____

FAX: _____

WORKSHOPS

Into the Watershed May 6-8, Boise

WHAT: The Water Education Office at the University of Idaho is developing a workshop on Idaho watersheds. This will be a 2 ½ day workshop located at the Reynolds Creek Watershed area in southwest Idaho. The workshop will be offered for secondary teachers and feature upland, stream, riparian, and water quality monitoring techniques. The 2-day field experience will be supported by new curricular material developed through the national Project WET office. Special focus will be given to the complexities and challenges in management of watersheds as well as how to get schools linked with local grassroots watershed projects. The workshop is scheduled for May 6 (evening), 7 & 8 (field study).

CREDIT: 1 continuing education credit is available.

COST: \$50/teacher plus credit cost.

CONTACT: Julie Scanlin at the Project WET office.



Idaho Water Camps Choose from three sessions: June 15-18-Idaho Falls; June 22-25-Twin Falls; June 22-25-Lewiston.

WHAT: This summer look for our Idaho Water Camp Series. This popular summer workshop consists of two days of general water education curriculum featuring the Project WET Curriculum and Activity Guide, and two days of local water resource field trips. Teachers will come away with a better understanding of their local water resources, issues and management as well as interdisciplinary curricular materials and connections with local water resource professionals.

CREDITS & COSTS: The water camps are 4-day, 2 credit offerings which will be held this year in Lewiston and Twin Falls (June 22-25), and Idaho Falls (June 15-18). The Idaho Water Education Foundation, along with local partnerships, sponsors this workshop including material costs, facilitation fees and field trip lunches & transportation. The only costs to participants are their credit fees and some meals. Dormitory housing is available at no charge for Lewiston and Twin Falls. Housing for Idaho Falls is on your own.

CONTACT: Julie Scanlin at the Project WET office.



PLT: Burning Issues—Fire Ecology. June 27-July 2, McCall Field Campus.

WHEN: We'll finish by noon on July 2, so you can get an early start on your 4th of July weekend!

WHAT: Explore fire's role in forest and range ecosystems—past, present and future. From our base on beautiful Payette Lake, we'll experience hands-on classroom activities and embark on exciting field adventures. All sessions relate to Idaho state achievement standards. You'll leave the workshop fired up to use materials that spark student interest in numerous subject areas and their Idaho back yard.

CREDITS: Earn 3 professional education or inservice credits for a total of \$135. Registration and payment for credits will occur during the workshop.

COST: Before 3/31: \$125. After 3/31: \$150. Registration covers lodging, meals, materials and field trips. Thanks to the Bureau of Land Management for helping to make this low registration price possible.

TO REGISTER: Send \$75 deposit to PLT (address on back panel)—balance due at workshop. Include name, address, phone number, email and grades/subjects you teach. We'll send you a detailed workshop packet.

CONTACT: Michelle Youngquist at the PLT office.



WORKSHOPS

Rangeland Ecology July 5-9, McCall Field Campus

WHERE: U of I Field Campus on beautiful Payette Lake in McCall, Idaho.

WHAT: Nearly half of Idaho is classified as rangeland! Learn more about this abundant resource and how to bring it into your classroom. Take the environment in which you live and let it enhance your curriculum. This interdisciplinary workshop will provide hands-on assessment techniques, field trips, resource materials, and a great location in which to learn. University of Idaho, Dept. of Rangeland Ecology and Management professor Dr. Karen Launchbaugh is the instructor. Correlation of activities and curriculum with state achievement standards will be provided plus many take-home materials.

COST: GREAT DEAL!—early registration before March 31 is \$50, after March 31 the registration is \$75. Registration fee covers all materials, field trips, meals, and four nights lodging at the field campus! Space is limited ~ first come, first served.

CREDITS: 3 University of Idaho continuing education credits are available for full participation at a cost of \$62/credit.

CONTACT: Gretchen Hyde at the Rangeland Commission office. Registration form available online at www.idahorange.org under the teacher resources tab.



The New West: Contemporary Rangeland Issues July 19-23, McCall Field Campus

WHERE: U of I Field Campus on beautiful Payette Lake in McCall, Idaho.

WHAT: Idaho's rangelands have changed from being perceived as just "wasteland" to the new playground for many recreational groups. With eighty percent (yes, 80%) of Idaho's rangelands publicly managed, how does this impact the remaining twenty percent of privately-owned rangeland? Are public lands managed in the best interest of the public or do only a few benefit? Are recreation and wildlife replacing the livestock industry as the economic base of Idaho's rural communities? What are the responsibilities of the public land managers and how do they do their jobs? Learn about these and other issues pertaining to Idaho's vast rangeland landscapes. As social and economic pressures change in Idaho, it is important that Idahoans understand the implications of the complex decisions which are being made about the future of Idaho in the "New West."

WHO: Join us for various unique and informative presenters from the BLM, US Forest Service, Idaho Dept. of Lands, University of Idaho, and others who will describe the multitude of perspectives on these topics.

COST: GREAT DEAL!—early bird registration fee before March 31 is \$50, after is \$75. Send in your registration form and fee no later than July 2 to ensure your spot in this workshop. Registration fee covers all materials, field trips, meals, and four nights lodging at the field campus! Space is limited ~ first come, first served.

CREDITS: 3 CEU's from University of Idaho are available at a cost of \$62/credit.

CONTACT: Gretchen Hyde at the Rangeland Commission office. Registration form available online at www.idahorange.org under the teacher resources tab.



Explore Idaho with the Sawtooth Science Institute Summer 2004

The Sawtooth Science Institute offers numerous field-oriented courses throughout the summer. Explore everything from birds, butterflies, plants, mammals, and Wilderness to renewable energy, geology, fossils, mining history and the Lewis & Clark Trail, to name a few! For complete course listings, and registration information, visit <http://imnh.isu.edu/ssi/> or contact Chris Gertschen at 208-788-9686 or cgertschen@velocity.net.

WORKSHOPS

West Mountain WILD July 11 – 17, McCall Field Campus

WHAT: Spend a week at the U of I field campus on the shores of Payette Lake. Crawl in a real bear den, kiss a salmon or watch ospreys feed their young. Species studied at this workshop include: black bear, Chinook salmon, Rocky Mountain elk, gray wolf, brown bat and birds of prey. Highlights include spending an evening in Idaho's River of No Return Wilderness howling for wolves.

CREDITS: 3 continuing education credits are available.

COST: \$395, includes 3 credits (Non-credit option: \$265)

CONTACT: Lori Adams at the Project WILD office



WILD in the Yellowstone Ecosystem July 11 – 17, Harriman State Park, Island Park

WHAT: Headquartered on the banks of the Henrys Fork on the Snake River, workshop participants regularly encounter moose in camp. Observe elegant trumpeter swans, hear the heart-thumping call of a sandhill crane, and learn more about the role of fire shaping the environment. Species studied at this workshop: moose, bison, sandhill crane, trumpeter swan, Yellowstone cutthroat trout and creatures of the night. Highlights include a field excursion into America's first and most famous national park, Yellowstone.

CREDITS: 3 continuing education credits are available.

COST: \$395, includes 3 credits (Non-credit option: \$265)

CONTACT: Lori Adams at the Project WILD office



Natural Resources Teacher Workshop July 19-23, Coeur d'Alene.

WHAT: The Northwest Natural Resource Institute's annual five-day teacher workshop educates K-12 teachers about natural resources. The first four days are devoted to minerals, water, forestry and agriculture. Classes are taught by resource professionals (geologists, hydrologists, foresters, agronomists) using hands-on, grade-appropriate lessons that you can use to teach your students about natural resource management. The last day includes all-day tours to see first hand the management techniques that you have studied during the week.

COST: \$150 includes lunches, snacks and tons of materials and activities for you to take back to your classroom.

CREDITS: Undergraduate, graduate or clock hour credits are available for an additional fee.

CONTACT: Diahne M. Gill, NNRI, 509-459-4121, dgill@chamber.spokane.net

MOSS seeks students AND teachers

Give 5th & 6th graders a wonderful learning experience.

The McCall Outdoor Science School (MOSS) is a residential, field-based science center in the heart of Idaho's wild lands. MOSS hosts 3-5 day residential programs for 5th and 6th grade classrooms based on state and national science education standards. Space is still available for Fall 2004. For more information, visit www.pcei.org/education/moss.htm.

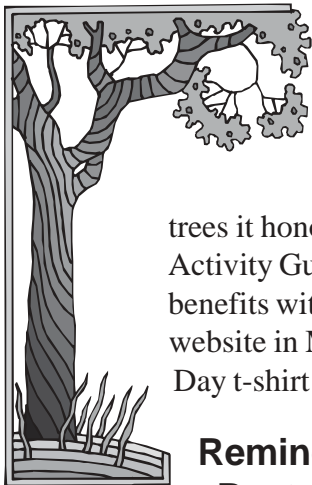
Graduate Teaching Practicum in Environmental Education and Natural Science: Aug. 16 - Nov. 19, 2004

The U of I Colleges of Natural Resources and Education offer a 1-semester teaching residency at McCall Outdoor Science School. The program includes teaching MOSS students and coursework in environmental education and natural science. For application information and more details, visit www.pcei.org/education/mossgrad.htm. Closing Date: April 01, 2004

The Groundwater Awareness Project is looking for secondary teachers who are interested in helping to build a curriculum for Idaho teachers. Expenses will be paid and credit will be offered. Date is to be announced. Contact: Julie Scanlin at Project WET, jscanlin@uidaho.edu.

Join the Idaho Environmental Education Listserv

It's a great way to stay "in the loop" regarding grants, workshops, contests, and issues of concern to environmental educators. It's also a great place to ask questions, seek answers and share success stories. To join, send an email to listserv-subscribe@idahoe.org. You'll receive a confirmation message. Send a blank reply to confirm. You're in! To post messages, send to listserv@idahoe.org. "See" you there!



Arbor Day is April 30

Visit www.idahoforests.org to learn more about this important holiday, and the trees it honors. Also, use your PLT Activity Guide to explore trees and their benefits with your students. Check the website in March to see the new Arbor Day t-shirt design, and place your order!

Reminder: 2004 Arbor Day Poster Contest Deadline

Fifth grade classrooms have until Feb. 27 to submit their posters. This year's theme is "Trees are Terrific—in Cities and Towns." Contact Idaho Dept. of Lands for guidelines and related activities. Deb39@aol.com or 208-334-0200. Hannah Joy Coad, a young artist from Cataldo, was last year's Idaho AND National Poster Contest winner. Let's make it two in a row!

Is there a mountain lion lurking in your neighborhood?

Would you like information about mountain lions to share with your students? For a classroom set of *Wildlife Express* that features the mountain lion, call your local Idaho Dept. of Fish and Game office.



Two New Videos Available for Loan

The Methuselah Tree. 60 min. Grades 7+. Closed captioned.

Marked by striking imagery and a poetic style, the film dramatizes the life cycle of the world's oldest living thing, the bristlecone pine of California's White Mountains. Great connection to tree ring activities! From NOVA, with accompanying classroom resources on-line.

Modern Marvels: Logging Tech. 50 min. Grades 7+. Get an up-close look at the incredible tools that let modern loggers perform Bunyanesque tasks everyday. From the History Channel.

To borrow these videos, contact the PLT office, or order on-line at www.idahoforests.org.

Explore Nature in Your Neighborhood

during National Wildlife Week, April 19-25. Visit www.nwf.org/nationalwildlifeweek/ for an educator's guide, activity ideas and interactive games for kids.



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Help us keep the EarthTracks list up to date. Please let us know of address changes, or if you're receiving duplicate copies.



For more information on Earthtracks, contact:

Idaho Dept. of Fish and Game
Project WILD
PO Box 25, Boise ID 83707
800-422-WILD www2.state.id.us/fishgame
Lori Adams (208) 287-2889
ladams@idfg.state.id.us

U.S. Bureau of Land Management
Environmental Education
1387 S. Vinnell Way, Boise ID 83709
Shelley Davis-Brunner (208) 373-4020
shelley_davis-brunner@blm.gov

Idaho Forest Products Commission
Project Learning Tree
350 N. 9th St., #304, Boise ID 83702
800-ID-WOODS www.idahoforests.org
Michelle Youngquist (208) 334-4061
plt@idahoforests.org

Project WET
800 Park Blvd., Plaza 4, #105, Boise ID 83712
Julie Scanlin (208) 422-0737
http://boise.uidaho.edu/iwrri/education_projects.htm
jscanlin@uidaho.edu

Idaho Rangeland Resource Commission
PO Box 126, Emmett ID 83617
877-ID-RANGE www.idrange.org
Gretchen Hyde (208) 398-7002
irrc@bigskytel.com

Idaho Environmental Education Assn.
2211 S. 2nd Ave., Pocatello, ID 83201
Donny Roush, 208-232-5674 www.idahoe.org
donny@idahoe.org

EarthTracks can be accessed at <http://www.idahoforests.org/teach1.htm>

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ADDRESS SERVICE REQUESTED

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Boise, ID 83702

