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**Colorado  
 Alliance for  
 Environmental  
 Education**

**EE InfoLink**

*Connecting  
 Colorado's  
 Environmental  
 Education Network*

Volume 11, Issue 9

September, 2005

**CAEE**

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**CAEE MEMBERSHIP**

**Student/Teacher:**  
 \$15

**Individual:** \$35

**Organization:** \$65  
 (allows up to 4  
 contacts)

**Overview:**

- Statewide Advisory Council Meeting
- Executive Director's Corner: In Depth with the *Guidelines for Environmental Educators in Colorado*
- Bulletin Board:
  - Upcoming Events, Workshops, Classes, etc.
  - Career
  - Grants & Awards
  - Other News

**Come One, Come All!**  
**Colorado EE Advisory Council Meeting**  
*Your chance to help shape the future of EE in  
 Colorado!*

**Friday, November 4, 2005**  
**1:30-4:00 pm**

**At Bluff Lake Nature Center's Offices**  
**7350 E. 29th Ave, Ste 300, Denver, CO 80238**

*The EE Advisory Council is a twice-yearly assembly of the state's EE leaders.  
 Share your vision... Voice your concerns...  
 This gathering is your chance to be heard!*

**CALLING ALL MEMBERS!** The Fall Advisory Council Meeting will offer a small-group discussion format on a variety of topics or issues that are of interest to YOU. Share your concerns or ideas when you RSVP, and your topics will guide the discussions at the meeting. Your input and the ideas generated through these discussions will help to lead CAEE's priorities for the coming year.

**CALL FOR BOARD MEMBERS!**

The Advisory Council will also elect new CAEE Board members at this meeting. CAEE is seeking individuals who are excited about the work that we are doing and want to help CAEE by serving on a personal level. To download a nomination form, visit [www.caee.org/direct.html](http://www.caee.org/direct.html). Self-nominations are encouraged.

**RSVP to CAEE at 303-273-9527 or [info@caee.org](mailto:info@caee.org) by November 1, and when you do, let us know what topics you'd like to see on the agenda.**

Visit [www.caee.org](http://www.caee.org) to join or renew online, or contact CAEE at 303-273-9527.

### What is the Advisory Council?

The Statewide EE Advisory Council is the heart and soul of CAEE, setting long-term direction, goals and objectives of the organization. It establishes priorities for organizational activities and helps develop the annual workplan. Through its network of committees, the Advisory Council plays an important role in building statewide EE capacity. The Advisory Council also nominates and elects CAEE's Board of Directors.

### Come to the Advisory Council Meeting and be a part of the Colorado EE Master Plan!

Meet Goal II for Professional Development in the CEEMP: "Provide and participate in opportunities to develop and enhance the knowledge, skills, and abilities of all EE providers. Commit to the conscious, pro-active pursuit of quality as EE providers in formal and non-formal settings." Check it out at <http://www.caee.org/master.html>.

### STICK AROUND FOR THE EE CELEBRATION AND BENEFIT

After the Advisory Council, join us for CAEE's annual gala, an evening to celebrate our community and raise funds for CAEE's programs. Don't miss distinguished guest speaker U.S. Senator Ken Salazar, or the chance to find one-of-a-kind items in the silent and live auctions! What could be better than a fun evening enjoying the company of friends and supporting your statewide EE organization?

**RSVP today online, by phone (303-273-9527), or email.**

## Executive Director's Corner

### IN DEPTH with the *Guidelines for Environmental Educators in Colorado*

These guidelines could be used for a variety of purposes, including assessing your own skills, guiding staff hiring, training, and assessment, promoting professionalism and providing professional development for yourself, your colleagues, and the field of EE

Several columns have focused on each theme in the Guidelines to delve into the knowledge and skills associated with these themes. These articles give you examples and references to expand, enhance, and refresh your knowledge of these areas. We have also set up a discussion board at <http://www.caee.org/discussion/index.php> for each theme. If you have other resources you have found particularly useful in your work, please add them to the discussion and please check the discussion board if you are looking for other resources.

### Theme 3 – Professional Responsibilities of the Environmental Educator

Environmental educators in Colorado understand and accept the responsibilities associated with practicing environmental education. Environmental educators maintain consistent and high standards for instruction and professional conduct.

*3.1 Emphasis on Education, Not Advocacy*

*3.2 Ongoing Learning and Professional Development*

### RESOURCES/REFERENCES/HELP

#### **Advocacy vs. Education: Great Article**

Hug, J. "Two Hats." In *The Report of the North American Regional Seminar on Environmental Education for the Real World*, edited by J. Aldrich, A. Blackburn, and A. George. Columbus, OH: SMEAC Information Reference Center, 1977.

#### <http://eelink.net/pages/EE+-+Research>

This page links to peer reviewed journals, professional organizations and research publications for the researcher who is interested in the philosophy behind environmental education, as well as what research is currently coming out of the field.

#### **Teaching Environmental Issues**

Quick Tips: <http://www.moea.state.mn.us/ee/controversial.cfm>

Resource: *Environmental Education Toolbox Series*

The University of Michigan developed the Toolbox with funding from the Environmental Protection Agency to help educators understand the steps and the resources available to develop an environmental education program as part of the school curriculum. <http://naaee.org/pages/publications/pubdescriptions.html>

#### **Professional Development**

CAEE:

Teaching OUTSIDE the Box Conference: Apr 28-30, 2006 at Snow Mountain Ranch. [www.caee.org/outside.html](http://www.caee.org/outside.html)

Professional DEvelopment Series: <http://www.caee.org/ProfDeevelSeries.html>. Denver, Colorado Springs, Fort Collins Areas  
 NAAEE: Sustainability and EE: Focus on the Future Conference, Albuquerque, NM, Oct 25-29. <http://www.naaee.org>  
 NAI: National Interpreters Workshop, Mobile, AL Nov 8-12. <http://www.interpnet.com/niw2005/>  
 CAST: Colorado Science Convention, Denver, Nov 17-18. [http://www.mines.edu/outreach/cont\\_ed/cast/cast1.htm](http://www.mines.edu/outreach/cont_ed/cast/cast1.htm)  
 AORE: Association of Outdoor Recreation and Education Oct 27-29, Buffalo, NY. <http://aore.org/>

### EE Mentoring

Inspire a new generation of EE leadership! Perhaps you're already mentoring someone (formally or informally). We'd like to know how you go about it. Lend us your ideas. Lend us your vision. Or, perhaps you've become a valued leader in EE – and now are ready to discover one more level of leadership. Or maybe you're feeling a little lost and would love some guidance from a veteran. Send a message to CAEE at [info@caee.org](mailto:info@caee.org) to let us know if you are already mentoring someone and have ideas for an informal network, if you would like to mentor someone, or if you would like a mentor.

### Use the guidelines and be a part of the Colorado EE Master Plan!

Goal II, C.2. for Professional Development states: Commit to using Guidelines for Environmental Educators in Colorado. Check it out at <http://www.caee.org/master.html>.

## Bulletin Board

## Upcoming Events, Workshops, Classes, etc.

**NORTHERN COLORADO BIRDING FAIR.** Sept. 24, 7am-2pm. Fossil Creek Reservoir Regional Open Space. Free! Lots of hands-on activities for everyone! Guided birding walks, American Kestrel release, hourly guest speakers, live raptors and bird banding. Larimer County Parks and Open Lands, info: 970-679-4534, [www.larimer.org/parks](http://www.larimer.org/parks).

**INTERNATIONAL MUSIC FESTIVAL AT EVERGREEN'S CHILDRENS GREENHOUSE.** Sept. 25, 11am-4pm. Contact: 303-378-6923 or [RiverSage@gmail.com](mailto:RiverSage@gmail.com). Info: [www.globalchildrensgardens.com](http://www.globalchildrensgardens.com)

**SOCIETY FOR ADVANCEMENT OF CHICANOS AND NATIVE AMERICANS IN SCIENCE (SACNAS) 2005 NATIONAL CONFERENCE,** Denver, Sept. 29 – Oct 2. Designed specifically for minorities in the fields of science, engineering, and math. <http://www2.sacnas.org/confNew/confClient/>

**CLASSROOM OPPORTUNITIES NEW FOR 2005 ALL SPECIES COUNT BIOBLITZ,** Sept. 30-Oct. 1. Once again, the nation's largest biodiversity education event is happening in Denver and this year schools have great resources to get involved. Over 20 partner organizations including nature centers, state parks, the Division of Wildlife, and more are joining forces for a 24-hour Bioblitz. Everything that hops, crawls, walks, grows or flies within 20 miles of the Colorado Capital Building will be counted. This is a great opportunity for you to collect and use real-world data for science, math, and social studies classes. Visit [www.allspeciescount.org](http://www.allspeciescount.org) for details on what its all about, what sites have free activities, and to download a packet to guide classroom teachers in conducting a schoolyard count (spanish version of student pages included too!). You can count and include your data and schoolyard site by logging in starting Sept 26th--you could even include your backyard count, neighborhood open space areas, or a local park that is NOT included as a partner. Contact: [allspeciescount@nwf.org](mailto:allspeciescount@nwf.org).

**MOUNTAIN SKILLS EXPO -- PART OF THE CMC MOUNTAIN FESTIVAL,** Oct. 1. Clinics... Presentations... Gear... Food... Art... Entertainment. An exciting day of learning about resources and skills to enhance your mountain experiences. This event at the American Mountaineering Center in Golden will share great mountain information and skills through a wide variety of FREE 1-hour clinics and presentations, showcase the diversity of the CMC mission, and help raise funds for the CMC Youth Education Program through a silent gear auction and a fantastic Himalayan dinner. Info: [www.cmc.org/mountainskillexpo](http://www.cmc.org/mountainskillexpo). For more information on upcoming classes, visit [www.cmc.org/education](http://www.cmc.org/education).

**PROJECT LEARNING TREE AND FOOD, LAND AND PEOPLE BASIC WORKSHOP.** October 8 & 9, 8:30am-5:00pm each day, \$50. Share new ideas and materials for teaching social studies, science and environmental education while integrating with other subjects AND meeting Colorado Model Content Standards. At Rockbottom Ranch, part of the Aspen Center for Environmental Studies, an environmental education center, sustainable farm and wildlife preserve, located along the Roaring Fork River outside of Basalt, CO. Lodging not provided; bring sack lunch. Dress comfortably for active learning indoors and out! Activity guides for all grade levels. One Semester Credit is Available. Contact: Shawna Crocker at (303) 202-4662 or

scrocker@colostate.edu

**PROJECT FOOD, LAND AND PEOPLE WORKSHOP.** Oct. 15, 9am-5pm. Explore Project Food, Land and People's amazing PreK-12 grade curriculum. Discover the surprising interrelationships among agriculture, the environment and people by experiencing fun, educational hands-on activities. Enjoy a unique workshop opportunity observing live birds in the hand at Rocky Mountain Bird Observatory's Fall Bird Banding Station. K-12th grade educators. Barr Lake State Park, Brighton. \$25 (includes FLP Resources for Learning CD-Rom). Bring a sack lunch. Snacks provided. Register by contacting Deb Bokelman at 970/535-6116 or [deb@growingyourfuture.com](mailto:deb@growingyourfuture.com) before October 1. Space is limited.

**SPECIAL PRESENTATION BY TIM GALLAGHER: THE GRAIL BIRD: HOT ON THE TRAIL OF THE IVORY-BILLED WOODPECKER.** Oct. 16, 7 pm at Calvary Baptist Church of Denver. Tim will discuss his experiences and share images of his direct involvement with the rediscovery of the ivory-billed woodpecker. Reservations and info: 303-973-9530. Audubon Society of Greater Denver & Audubon Colo. \$5/Members, \$7/Non-members.

**PROJECT LEARNING TREE ONLINE COURSE.** Oct. 17 – Nov. 27 Registration due by Oct 3. Cost: \$125. Info: <http://www.creative-conservation.com/pltstates.htm>

**OPEN HOUSE/CLEAN WATER EXPOSITION.** Oct. 18, 9am-3pm. At the Littleton/Englewood Wastewater Treatment Plant. Exhibits, slide presentation, hands-on experiments, film on how wastewater treatment plants work, refreshments, wastewater laboratory tour, and more. Info: <http://www.worldwatermonitoringday.org/>

**CRIPPLE CREEK PARK AND RECREATION DEPARTMENT PRESENTS A GEOSCIENCE ADVENTURE CLASS: CRIPPLE CREEK SCHOOL OF PALEONTOLOGY,** Oct. 22, 8:30 am to 5:30 pm. For anyone interested in an introduction to the fascinating world of fossils. At June Hack Community Center in Cripple Creek. \$35 includes materials, transportation, completion certificate, and admissions. Call 719-689-3514.

**EXPLORE 21ST CENTURY MOUNTAIN ENVIRONMENTS, PEOPLE, AND ISSUES USING GEOTECHNOLOGIES** Oct. 22 9am - Oct. 23 3:30pm. Mountain Studies Institute, Silverton (San Juan Mountains). INSTRUCTOR: Joseph Kerski, PhD, Geographer, USGS. 1 semester hour relicensure credit from Colorado School of Mines. For: teachers; agency and local government employees. Contact: Koren Nydick, Mountain Studies Institute, 970-387-5161, [koren@mountainstudies.org](mailto:koren@mountainstudies.org). Info: [www.mountainstudies.org](http://www.mountainstudies.org) and <http://rockyweb.cr.usgs.gov/public/outreach/>

## Career

**COLORADO STATE UNIVERSITY COOPERATIVE EXTENSION: NATIVE PLANT PROGRAM ASSISTANT.** DEADLINE: Oct. Golden, CO. Position with hours ranging from 0 to 30 hours/week, averaging 10 hours per week on an annual basis; position is permanent. This individual serves as assistant to local representatives of Colorado State University Cooperative Extension (CSUCE) and works under the guidance of the Administrative Coordinator who may request completion of special assignments in program area. Salary \$12.00 - \$14.52 per hour commensurate with training and experience. No benefits. Application forms and additional information at: <http://www.ext.colostate.edu/coop/jobsmenu.html>. Contact: Judith A. Barth, Human Resources Coordinator, Cooperative Extension, (970) 491-2855

## Grants & Awards

**GREENWORKS! GRANTS.** Deadline: Sept. 30. Grant opportunities are available to PLT trained educators and their students to implement community action and service-learning projects in their communities. Grant awards range from \$50 to \$1000. GreenWorks! projects should address environmental issues and involve youth from pre-school to high school in hands-on community action. Info: [http://www.plt.org/cms/pages/21\\_22\\_21.html](http://www.plt.org/cms/pages/21_22_21.html)

**RENEWABLE ENERGY AND ENERGY EFFICIENCY TEACHER AWARD.** Deadline: Oct. 14, 2005. The Department of Energy's National Renewable Energy Laboratory recognizes one middle level or high school teacher who has demonstrated exemplary science teaching in renewable energy and energy efficiency. Criteria being considered includes: creative use of science teaching materials; design and use of innovative teaching plans and ideas; development of a school-community program that improves science instruction and/or stimulates interest in science, particularly renewable energy or energy efficiency and the learning of science. Contact: Linda Lung, National Renewable Energy Laboratory, 303 275-3044 or [Linda\\_lung@nrel.gov](mailto:Linda_lung@nrel.gov).

**NEW EPA STAR FELLOWSHIPS.** Application Deadline: October 18. Approximately 100 new fellowships will be awarded for research in environmental fields of study through the EPA Science

to Achieve Results (STAR) program. The STAR program provides educational support for full-time masters and doctoral level students who plan to pursue environmental careers, with a focus on developing future leaders in environmental science, education, assessment, and restoration efforts. Info: <http://www.epa.gov/ncer/fellow>. Contact: Suzanne Ackerman, 202-564-4355 / [ackerman.suzanne@epa.gov](mailto:ackerman.suzanne@epa.gov)

## Other News **EPA OFFICE OF EE FUNDING RESTORED**

You may recall our announcement a few months ago alerting you to the potential elimination of the EPA's Office of Environmental Education (OEE) budget. Thanks to the efforts of concerned individuals and congressional representatives, the FY 2006 spending bill that controls funding for the EPA OEE, which was signed into law by President Bush in early August, included \$9 million in funding for the Office of Environmental Education. Many thanks to everyone who spoke up in support of EE! To learn more on efforts to maintain federal funding for programs that build environmental literacy, visit [www.fundee.org](http://www.fundee.org).

**GREENING COLORADO CHALLENGE.** Denver is hosting the national Greenbuild conference in November 2006, and as an expected 15,000+ people pour into Colorado for this conference, the Colorado chapter of the US Green Building Council wants to show how "green" Colorado is by showcasing new and ongoing projects around the state that are environmentally progressive and community oriented. Although the conference is focused on green building, projects featured at the Challenge will cover a range of environmental concerns. Projects will be displayed at a special walking tour hosted by various architecture and design firms near the convention center. This event will provide national exposure to professionals in many aspects of green businesses, as well as showing off some Colorado pride. The projects will be on display for the remainder of the week-long conference. Educational organizations provide an ideal forum for this challenge, and the USGBC is very excited to see what ideas different educational groups can come up with. Volunteers are available to help with ideas and displays, and we are excited to show off what we all know is the coolest state in the union. Info at: [www.greeningcolorado.com](http://www.greeningcolorado.com) or e-mail [info@greeningcolorado.com](mailto:info@greeningcolorado.com).

Posting of resources or events does not constitute endorsement of those materials or activities by the Colorado Alliance for Environmental Education or CAEE's sponsors.

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If you have an announcement for EE InfoLink, please send it to [info@caee.org](mailto:info@caee.org) by the 10th of each month.

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