



Pennsylvania Center for Environmental Education

Service Education Research

www.pcee.org

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EE and Higher Education News



PCEE TO OFFER NAAEE HIGHER EDUCATION SCHOLARSHIP

The PCEE is offering a \$1,000 higher education scholarship to attend the 2005 North American Association for Environmental Education (NAAEE) conference. The conference will be in Albuquerque, New Mexico October 25-29, 2005. Check your calendar and stay tuned to the February EE and Higher Education Newsletter for application details and more information on the conference.

Topics included in this newsletter:

News:

- Revised EE Guidelines from NAAEE
- Status Report: EE in Alaska
- 15th Edition of the Campus Environmental Yearbook
- Win a 3 Week Course at Schumacher College ~ UK

Professional Development:

- Online Course for Environmental Behavior
- Multicultural Workshop on Sustainability:
- Case Studies on Sustainability
- Tools for Campus Pre-service/Service Educators
- WWF Publishes Educator's Guide on Smart Consumers
- Chem Connections Project Brings Together Science and "Real World" Problems

Conferences:

- The 3rd World Environmental Education Conference
- Project Learning Tree Call For Presenters



THE NORTH AMERICAN ASSOCIATION FOR ENVIRONMENTAL EDUCATION RELEASES THE REVISED EE GUIDELINES

In its continuing quest to promote excellence in environmental education, the NAAEE is proud to announce that four volumes in the National Project for Excellence in Environmental Education series have been revised and updated:

Environmental Education Materials: Guidelines for Excellence. Originally published in 1996, these guidelines provide a set of recommendations for developing and selecting environmental education materials.

Excellence in Environmental Education - Guidelines for Learning (Pre K-12 Executive Summary and Self-Assessment Tool). An easy-to-use outline listing the guidelines and a set of checklists for analyzing educational activities.

Guidelines for the Preparation and Professional Development of Environmental Educators. First published in 2000 as the Guidelines for the Initial Preparation of Environmental Educators, these guidelines provide a set of competencies for educators preparing to teach environmental education in a variety of job settings.

The EE Guidelines were revised because in the last 8 years, language has changed, new priorities emerged, and new references have been published since each of the documents was originally developed. Copies of the five-volume Guidelines for Excellence series (including the newest addition, Nonformal Environmental Education Programs - Guidelines for Excellence, Volume 9) can be ordered from the NAAEE website at www.NAAEE.org

(Information acquired from NEETF Environmental Literacy Letter. Contact Samantha Blodgett at blodgett@neetf.org to subscribe.)



STATUS REPORT: ENVIRONMENTAL EDUCATION IN ALASKA

“Alaskan Educators Speak Out About the Need for Environmental Education”
Winter 2004 - Alaska Natural Resource & Outdoor Education (ANROE) Association recently released a report card on environmental education (EE) in Alaska called, “Status Report: EE in Alaska.” The report looks at a host of subjects on the field of EE in Alaska such as; “What is environmental education?”, “What’s the history of the EE in Alaska?”, “What are Alaskan educators saying about EE, what’s working, and what do they need?” as well as, “What’s the future of EE in Alaska?” http://www.anroe.org/ANROE_Report_FINAL.pdf

(Information acquired from EE-News@NAAEE, Mailing-List: contact ee-news-help@naaee.org; run by ezmlm to subscribe)



NATIONAL WILDLIFE FEDERATION RELEASES THE 15TH EDITION OF THE CAMPUS ENVIRONMENTAL

National Wildlife Federation's 15th edition of the *Campus Environmental Yearbook* is now online. The 2003-2004 edition includes 46 case studies focusing on conservation and sustainability projects ranging from generating wind power, to composting with worms, to restoring habitat for wildlife from 37 higher education institutions in the U.S. and Canada.

Among the 46 projects highlighted in the new edition of the *Yearbook*, NWF awarded special recognition to seven of the colleges and universities for setting and achieving especially ambitious conservation goals:

- Ball State University, IN (clean fuels for campus vehicles)
- Clemson University, SC (composting dining service waste)
- College of the Atlantic, ME (offsetting 100 percent of their greenhouse gas emissions with renewable energy)
- Manhattanville College, NY (creative approaches to fostering ecological literacy)
- SUNY College of Environmental Science and Forestry, NY (solar-power watercraft and paper waste reduction)
- University Of Wisconsin Oshkosh, WI (sustainability assessment)
- University of Southern Maine, ME (student-run journal, USM Footprint)

Published each year since 1989, NWF's *Campus Environmental Yearbook* is the only publication of its kind in the U.S. The 2003-2004 projects are available online along with the previous year's entries sorted by project topic and archived on NWF's [Campus Ecology Website](#). The case studies include information on the campus' project goals, successes and challenges, funding strategies and contact information for the project leader and the campus



CONTEST TO DESIGN AN ECOLOGICAL COURSE

Deadline: April 30, 2005

Win a three-week course at Schumacher College, an international centre for ecological studies based in Devon, UK, by designing the ecological course of your dreams. The person who puts together the most original and inspiring course proposal will win a free course of their choice (worth £1500) from the College's 2005 programme. The course needs to be modeled on the three-week courses currently run at Schumacher College, with a course title, a course description of between 100 and 200 words, brief biographies of the teachers chosen and a paragraph explaining why they think this course is attractive. The winning course will be selected for its originality, marketability and relevance to current concerns in the environmental movement. admin@schumachercollege.org.uk

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ONLINE COURSE FOR ENVIRONMENTAL BEHAVIOR MODIFICATION

February 7 - March 4, 2005 ~ Online
Registration Deadline: January 18, 2005

This course provides environmental professionals with a practical introduction to the strategies, methods, and tools of environmental communication that effectively lead to changes in behavior. The field-based skills gained through this course will benefit all practicing environmental professionals faced with the challenge of changing behaviors. The course is four weeks in length and is taught in an entirely online, distance learning format by a foremost expert in the field of environmental communications and facilitated by the Duke Environmental Leadership Program at Duke University. Course can be taken as a workshop or graduate credit course. <http://www.nicholas.duke.edu/del/shortcourses/courses/upcoming.html>

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ENVIRONMENTAL EDUCATION MULTICULTURAL/DIVERSITY ISSUES WORKSHOP

The Environmental Education and Training Partnership (EETAP) is offering a limited number of professional development diversity workshops for environmental educators in 2005. The full-day (six hour) diversity workshop is an in depth exploration of multicultural issues as they occur in the real world of environmental education. Through discussion of a case and other activities participants explore the intersection of EE and cultural diversity and identify steps needed to make organizations and programs more inclusive.

Workshop participants review how diversity issues in the United States have evolved over the last 50 years and take a look at different stages of cultural competency. By reading and discussing a case, participants examine dilemmas faced by an environmental educator working with a cultural group that is different from his or her own. Participants then practice cultural competency skills through a "hands on" group activity and identify strategies for working with diverse groups. The workshop offers an excellent opportunity to start examining issues of diversity in environmental education and developing strategies to become more culturally competent.

EETAP will work with your group or organization to design a workshop that best meets your needs. EETAP provides trained facilitators and resource materials. The organization hosting the event agrees to look after local arrangements and cover local workshop costs plus the travel expenses of two facilitators. If you are interested in hosting a diversity workshop please contact Gus Medina. (gmedina@istar.ca or 905-468-8031).



CASE STUDY PUBLISHED FOR EDUCATION FOR SUSTAINABILITY

This new international publication by the IUCN Commission on Education and Communication provides some compelling and exciting case studies from around the globe of how others in the field have put the concepts of Education for Sustainability into action. It is framed around five key themes essential to developing a successful program in this area and will soon be available to download [pdf] version from the ARIES website (<http://www.aries.mq.edu.au/news.htm>) or hardcopy can now be ordered by emailing: info@books.iucn.org or visiting the IUCN bookstore. ORDER #B2171 ISBN# 2-8317-0823-0, 2004 <http://www.iucn.org/bookstore/>

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SUSTAINABLE DEVELOPMENT TOOLS FOR CAMPUS

Tools for Campus Decision Makers at universities is an aid to learn more about sustainable development and greening campuses. The website provides learning modules, case studies, action plans, environmental policies, resources, forums and contacts intended to help implement sustainable development (SD) campus projects. <http://www.iisd.org/educate/>

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WORLD WILDLIFE FUND PUBLISHES A NEW EDUCATOR'S GUIDE FOCUSING ON SMART CONSUMERS

The World Wildlife Fund has announced the publication of a new education guide with the Windows on the Wild program called Smart Consumers - An Educator's Guide to Exploring Consumer Issues and the Environment. In Smart Consumers, a comprehensive, interdisciplinary guide, middle school students learn about how their consumer choices affect the environment and how they can make a difference by buying differently. The toolkit

includes an Educator's Guide with detailed background information, hands-on and creative activities, and an annotated list of resources for more information. Some samples of the activities in the toolkit include skits that trace the life cycle of a T-shirt and then consider sustainable alternatives to each stage in the cycle and an "archeological" investigation of advertisements and an analysis of their meaning and their effects on consumer habits. It also contains a Community Action Guide, with project ideas and step-by-step advice on organizing group projects. A colorful two-sided "Your Stuff, Your Planet" poster comes free with the guide. To order Smart Consumers: An Educator's Guide to Exploring Consumer Issues and the Environment. Go to www.worldwildlife.org/windows/education_guides.cfm#3

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MODULES DEVELOPED TO LINK CHEMISTRY TO SOCIETY, THE ENVIRONMENT AND TECHNOLOGY

Chemlinks, as a part of the NSF's Systematic Change Initiative in Chemistry has developed a module pertaining to the first two years of the college chemistry curriculum. The 2-4 week modules are designed to show the connection to chemistry and its applications in the "real world" by discussing issues that involve societal trends, the environment and the technology that we have to either solve or exacerbate global problems. The modules include global warming, acid rain and computer chip technology. Developed and tested by faculty from 40 two- and four-year colleges, and universities the modules can be adapted for use in a variety of non-science courses. <http://chemistry.beloit.edu/>

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THE 3RD WORLD ENVIRONMENTAL EDUCATION CONGRESS

The 3rd WEEC (World Environmental Education Congress) will take place in Torino, Italy on 2-6 October 2005.

Objectives

The first objective of the Congress is to exchange observations and best practices at a worldwide level, to develop the main themes for the agenda on environmental education and to jointly discuss the theses and proposals presented in the speeches and posters from around the world and to contribute to the success of the Worldwide Decade of Education for Sustainable

Development proclaimed by the UN. Utmost attention will be given to discussions about experiences, case studies, field research and acceptable practices. The poster space will give the congress participants the opportunity to communicate informally as well.

Registrations

To register for the Third World Environmental Education Congress and to present a speech or poster, films, videos, photos and other visual material: www.3weec.org



PROJECT LEARNING TREE CALLS FOR PRESENTERS

Deadline: January 15, 2005

Project Learning Tree welcomes proposals for concurrent sessions from Coordinators, as well as from others in the environmental education (EE), education, and other related fields. The annual conference provides an opportunity for Coordinators to be exposed to various professional development opportunities that support their work as PLT representatives and EE leaders in their state or country. Concurrent sessions should engage participants through participatory discussion and activity, and provide information on current educational concerns and resources. cestes@plt.org