

Alliance for New Jersey Environmental Education



"Bringing the Lessons Home"

22nd Annual New Jersey Environmental Education Conference

February 1-3, 2007

Princeton University
Princeton, NJ



Registration Packet

*Conference
Information*

Exhibitors Wanted: www.anjee.net/conference/exhibit.pdf

Sponsors Wanted: www.anjee.net/conference/sponsor.pdf

Advertisers Wanted: www.anjee.net/conference/advert.pdf

Presenters Wanted: www.anjee.net/conference/props.pdf OR
www.anjee.net/conference/props.doc (an editable version that can be emailed)

Conference Registration Materials in this Packet!



ALLIANCE FOR
908-766-5787

NEW JERSEY ENVIRONMENTAL EDUCATION

WWW.ANJEE.NET

11 HARDSCRABBLE ROAD BERNARDSVILLE NEW JERSEY 07924



Pre-Conference Workshops ■ Thursday, February 1st

Full-Day Workshops

Bird Skinning with Hannah Suthers & the Princeton Skinners

Join Hannah Suthers and members of the Princeton Skinners and learn how to prepare birds as study skins for use at your nature center, museum or classroom. During this all-day workshop, participants will gain hands-on experience in study skin preparation, internal sexing, and observation and documentation of stomach contents.

Participants are welcome to bring their own medium-sized birds (e.g. Robin, Grackle, Starling — large-headed birds like the Blue Jay, Cardinal, woodpeckers & raptors are too difficult for beginners). Please let Hannah know and be sure the birds are sufficiently thawed by the start of the workshop. Gray Catbird specimens will be provided for those who do not possess their own specimens; all dissecting tools and equipment will be provided for the workshop.

Participants may keep their skins. All participants are responsible for the necessary federal and state permits. All tools and dissecting equipment are provided during the workshop and participants will go home with taxonomy outlines, bird skeleton diagrams and instruction sheets.

Who Should Attend? This workshop is ideal for anyone interested in having study skins available for use in educational programs. Participants also will gain a greater understanding of songbird anatomy and physiology, feather types, food preferences and eating habits.

Nature Journaling with the Roger Tory Peterson Institute & the Plainsboro Preserve

Nature journals are multi-disciplinary tools that nurture scientific, literary, and artistic skills, and can provide a pedagogically-rich forum for exploring local environments and for fostering a diverse array of skills and knowledge. Participants in this all-day workshop will learn about how to lead nature journaling workshops and how to train educators so that they can develop effective nature-journaling skills in the learning communities they themselves lead.

Who Should Attend? Educators who work with learners directly, and educators who offer professional development to educators are invited to attend. Anyone who wishes to develop their own capacities for effective nature journaling are also invited to attend.

Workshop will be led by Mark Baldwin, Director of Education at the Roger Tory Peterson Institute, and designer/director of the online Nature Journaling course that the Roger Tory Peterson Institute offers.. Sean Grace, Sanctuary Director of the New Jersey Audubon Society's Plainsboro Preserve, will also be involved in this workshop — Sean did his Masters of Science work on nature journaling, and offers the Plainsboro Preserve as the workshop's field of exploration.

Note: This workshop will take place at New Jersey Audubon Society's Plainsboro Preserve, located at 80 Scotts Corner Road, Cranbury NJ 08512. Directions:
www.njaudubon.org/Centers/Plainsboro/Index.html#Directions





Pre-Conference Workshops ■ Thursday, February 1st

Illustrating the Beauty of Nature with Mindy Lightrope

Using live and preserved specimens, learn to draw many of the intricate and sometimes complicated forms found in nature. Students will learn about diagonals, spirals, textures and patterns and how to effectively capture them on paper. The focus of this class is to sharpen and improve your drawing skills through intense observation and thorough understanding of each subject matter. Light, perspective, foreshortening, measuring and form will be emphasized. This class will work in pencil only to create accurate finished tonal drawings.

Who Should Attend? This workshop is open to beginners as well as advanced students looking to sharpen their observation and drawing skills.

Mindy (www.studio16online.com) is the Vice President of The Guild of Natural Science Illustrators- Greater NY Chapter. She teaches scientific illustration and coordinated the program from 1995-2005 for the New York Botanical Gardens Botanical Illustration Program. She developed the Natural Science Certification Program at NYBG in 2001. She leads artists' trips to Central America and Europe, and operates a school in Warren NJ (founded in 2004) that offers quality art instruction in an intimate setting.

Half-Day Workshops

"Standards and Guidelines: Quality and Credibility (Morning)"

The aims of this workshop are two-fold:

- To acquaint environmental educators with recently-developed and researched NAAEE guidelines that can improve the quality and credibility of their environmental education offerings.
- To provide informal environmental educators with recently-developed tools that can verify the quality and utility of their educational offerings, and the correlation of those offerings to state and national educational standards — all useful information in engaging formal K-12 educators in EE program participation.

Who Should Attend? Informal environmental educators, and K-12 educators seeking additional skills in evaluating informal EE offerings and additional data to support participation in EE programs

The workshop will be led by Jerry Shierloh, currently the Chair of the Curriculum and Training Committee for ANJEE. He has also been involved in recent projects to correlate state EE curriculum enrichment materials with NJDOE curriculum standards,

"Projects" Update: WET WILD, PLT (Afternoon)"

Join New Jersey state coordinators Elizabeth Faircloth (Project Learning Tree), Liz Jackson (Project WILD/Aquatic WILD), and Ray Nichols (Project WET) in a session designed to update Facilitators on what is new with the Projects: the standards-correlation website, new information in publications, new strategies about how to use Project curriculum in workshops, etc.

Who Should Attend? This workshop is open to current facilitators and facilitators-in-training. Attendees will accrue 3 Project workshop credit-hours.

***Full-Day Workshops: \$100; Half-Day Workshops: \$50**

*All workshops to take place in McDonnell/Jadwin Halls, Princeton University, unless otherwise specified (www.princeton.edu/main/visiting/ for map, parking info and directions).

*Full-day workshops 9 AM-4 PM; half-day workshops 9 AM-Noon (morning), 1-4 PM (afternoon)

***Lunch NOT provided;** participants must bring or purchase their own lunch.





Conference Highlights — Friday, Feb. 2 & Saturday, Feb. 3

Areas of Special Focus

This year we have called for workshops in the following areas of focus:

CREATIVE PEDAGOGIES: Effective instructional methods that can be applied to either formal or non-formal settings. Examples: interpretive skills, experiential practices, outdoor learning, gifted & talented education, home-schooling.

CULTURAL DIVERSITY: EE programs that can be promoted and implemented with diverse audiences; environmental programming that is designed to appeal to specific minority cultures.

EARLY CHILDHOOD EDUCATION: Younger children *need* quality opportunities to interact with the natural world. Workshops geared to formal & informal educators and others engaged in caring for our youngest eco-citizens.

PUBLIC OUTREACH: Workshops that generate public awareness of a topic or issue and that include a relevant and effective hands-on component designed to inspire action in the lives of individuals.

NATURAL HISTORY: In-depth workshops that are designed to help educators increase public understanding of a particular topic or process, such as migration, endangered species protection, unique eco-systems, evolution, etc. and help make the connection between it and learners' lived experience.

PROGRAM / CENTER NEEDS: Workshops that develop a particular set of skills related to the day-to-day management and operations of a nature center. Examples: capacity building, useful software and computer technologies, media relations, volunteer management, fundraising, PR (aimed at management staff); field skills, effective interpretation and displays (aimed at education staff).

SUSTAINABILITY: Connecting society & the environment, green facilities management, sustainability in EE settings, connecting climate change to more traditional environmental education topics, etc.

Mid-Day Plenary Panels

Friday, February 2nd — Climate Change: Globe, Region, and Educational Opportunities

What effects will climate change have on our bioregion? What can we as a society do to reduce climate change? What opportunities exist for regional place-based educators to teach about climate change? What resources are available to support educators in teaching about regional climate change?

A panel of presenters will educate conference attendees on these crucial environmental issues:

- **Dr. David A. Robinson**, New Jersey State Climatologist; Chairman, Department of Geography, Rutgers University (regional impacts and resources for educators)
- Princeton University's **Climate Mitigation Initiative** (mitigation options and an interactive game that educators can use to illustrate greenhouse-gas reduction options and strategies)
- Educational strategies: How can place-based educators teach site visitors about climate change, and design programs to educate target populations about climate change?

Invited: Karen Scott, US EPA Climate Change Division, and Tim Grant, Green Teacher Magazine.

Saturday, February 3rd — Exploring Our Wild Backyard: What Are the Benefits?

Data suggests that wild nature play in our local natural areas and place-based education offer a diverse and impressive benefits. What is the latest research on these benefits? Our panel will present cutting-edge studies on the multi-faceted benefits that arise from connecting people to the natural areas in their neighborhoods—impacts that range from attention-deficit disorder amelioration to fostering stewardship.

- **David Sobel**, Project Director, Antioch New England Institute; author, *Place-Based Education, Children's Special Places, Beyond Ecophobia: Reclaiming the Heart in Nature Education* and *Mapmaking with Children: Sense of Place Education for the Elementary Years*
- **Dr. Nancy Wells**, environmental psychologist, Cornell University
- **Brian Day**, Executive Director, North American Association for Environmental Education, and founder/editor, *Applied Environmental Education and Communication: An International Journal* (invited)





Registration Form ■ Early Registration Deadline: January 5th

Registration Fees and Options

Pre-Conference Workshops (Thursday, February 1st):

___ Bird Skinning (\$100) ___ Nature Journaling (\$100, at Plainsboro Preserve)
___ Illustrating the Beauty of Nature (\$100)

OR

___ EE Standards and Guidelines (\$50, Morning) ___ "Projects" Update: WET, WILD and PLT (\$50, Afternoon)

One-Day Conference Registration*: ___ Friday, 2/2 OR ___ Saturday, 2/3
(\$30 Students/Presenters/Exhibitors; \$100 other attendees)

Two-Day Conference Registration*: _____
(\$50 Students/Presenters/Exhibitors; \$120 other attendees)

*Conference Registration includes a \$30 annual ANJEE membership

*Only presenters/exhibitors who register and pay to attend the conference will be allowed into workshops
— THIS WILL BE STRICTLY ENFORCED.

*Vegetarian options will be available at all meals.

Friday Banquet :

(\$40 for everyone who wishes to attend: 6 PM on Friday, February 2nd at Palmer Inn, Princeton NJ)

ANJEE Membership Renewal ONLY: \$30

(only select this if you WILL NOT attend the conference or ONLY will attend the banquet)

Contact Information

Name: _____
Address: _____ County: _____
Organization/Affiliation: _____
Title/Position: _____
Phone: _____ Fax: _____
Email: _____

Register online at www.anjee.net/conference/register.html, or mail this filled-out form with a check that covers all fees. Make check payable to "ANJEE," and mail to: ANJEE, 11 Hardscrabble Road, Bernardsville NJ 07924

Further Information

- **Scholarships:** Email anjeeconference@yahoo.com with scholarship requests. Scholarship attendees must help with conference duties and must provide or purchase their own lunches.
- **Transportation:** Visit www.princeton.edu/main/visiting/ for directions, transportation, and links to a campus map. NJTransit and Amtrak trains will bring attendees directly to the Princeton campus; present a train ticket for an ANJEE promotional item upon registration/check-in Thursday/Friday parking: Princeton Lot 21, with one shuttle-bus stop to McDonnell Hall. Saturday parking: any nearby lot — there is an entrance to parking lot #20 directly across the street from McDonnell & Jadwin Halls and/or an entrance to lot 15 next to McDonnell and Jadwin Halls. There are also small lots on Ivy Lane, around the corner. A campus map can be found at www.princeton.edu/pr/facts/map/map+key.pdf.
- **Ride/room sharing:** Contact anjeeconference@yahoo.com for shared rooms and rides.
- **Accommodations:** A block of rooms are reserved at the Palmer Inn in Princeton NJ, a Clarion Hotel and the site of our ANJEE Banquet. They are available on a first-come, first-served basis, so act soon (www.clarionpalmer.com, 609/452-2500). Other hotels near Princeton: hotel-guides.us/new-jersey/princeton-nj-hotels.html.



