



New England Environmental Education Alliance 38th Annual Conference

Opening Doors: Collaboration strengthens our voices to build sustainable communities

OCTOBER 15-17, 2004

Bread Loaf Campus, Middlebury College, Ripton, VT

co-hosted by Vermont SWEEP
(State-Wide Environmental Education Programs)



Middlebury College & Middlebury College

Conference Schedule

THURSDAY, October 14

5:00-10:00 PM Registration

FRIDAY, October 15

7:30-9:00 AM Registration
8:00 AM Breakfast & bag lunches available
see p. 3 for times Field trips depart
see p. 3 for times Workshops (full & half day)
11:00 AM - 12:30 PM Bag lunches available & Registration
12:30, 1:30, 2:00 PM Field trips depart
4:00-7:00 PM Registration
5:30-6:45 PM Dinner
7:30 PM Welcome & Evening Entertainment

SATURDAY, October 16

6:45-7:30 AM Yoga
7:00-8:15 AM Breakfast
8:30-10:00 AM Session A
10:15-11:30 AM Keynote Address
11:45 AM - 1:00 PM Lunch & NEEEA Business
1:15-3:00 PM Session B
1:15-4:15 PM Session BC
3:15-5:00 PM Session C
5:00-6:00 PM Break/Exhibits/Silent Auction
6:00-7:00 PM Dinner
7:00-8:00 PM State Meetings
8:00 PM Evening Entertainment

SUNDAY, October 17

6:45-7:30 AM Yoga
7:30-8:15 AM Breakfast
8:30-10:30 AM Session D
10:45 AM - 12:00 NOON Closing
12:00-1:00 PM Lunch

Welcome!

How can we ensure the health and livelihood of landscapes and people for generations to come? As environmental educators, we play an important role in building sustainable communities. Draw upon the vitality and strength of diverse perspectives at the 38th Annual NEEEA Conference. The conference is a demonstration of the collaboration of our community members, especially Middlebury College, whose tremendous support made this conference possible.

We welcome this opportunity to gather together to network with colleagues, develop teaching and leadership skills, be inspired by success stories, and be motivated to take action upon returning to our communities.

Join us as we bring together many different types of community stewards and share your unique perspective.

Linda Wellings & Marcia Whitney
Conference Co-Chairs

Keynote Address

One City's Story — Preserving a Legacy

Join Mayor Peter Clavelle of Burlington, VT and community leaders, city decision makers, educators and youth as they share Burlington's story. Learn how they've "built bridges" between diverse sectors and "opened doors" to understanding the interconnectedness of the city's economy, environment, educational systems, and social equity. Not surprisingly, they have taken their clues from Nature – the best example of sustainability.



About the Conference

Accommodations

There are three types of accommodations: dorm room with communal bathrooms; houses for six to eight people with one bathroom; and inn-style with private bathrooms. All three options are double-occupancy and come with full linens. While there is no camping on Bread Loaf lands, there is dispersed camping throughout the nearby Green Mountain National Forest. All two-night packages include meals from Friday dinner through Sunday lunch. All three-night packages include meals from Friday breakfast through Sunday lunch. If you plan to arrive Friday morning, please either sign up for a bag lunch or bring your own.

Meals

All efforts are being made to incorporate locally grown, seasonal food throughout the menu. Vegetarian meals will be available.

Registration

Registration will be processed upon receipt of full payment. Registration must be postmarked by **SEPTEMBER 28, 2004** or September 17, 2004 for an Early Bird \$10 discount. No walk-ins, please.

Refunds

Refunds accepted only through September 28, 2004, minus a 20% administrative fee.

Scholarships

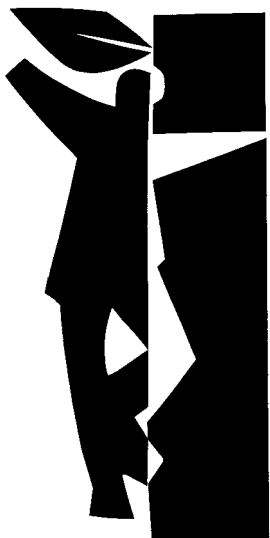
A number of \$50 scholarships are available on a first-come, first-served basis. They may be applied to dorm and camping accommodation packages only. Please check the scholarship request line on the registration form.

Exhibits

Some half tables (3-4 feet) and floor space will be available for exhibits on a first-come, first-served basis. Electricity is available; please bring your own extension cord.

Childcare & Pets

Childcare will not be provided. Bread Loaf does not allow pets of any sort.



Carpooling

Your name, location and email will be shared with others interested in carpooling.

Vermont Weather & Climate

Mid-October can bring any kind of weather, from snow flurries to blazing sun. Dress for change and bring warm layers. For the Ripton, VT area forecast, check out www.weather.com.

Silent Auction

Please bring a quality item and your checkbook! Proceeds supplement the conference scholarships.

Emergency Contact Number - Bread Loaf

(802) 443-2700

Conference Questions?

Marcia Whitney, VINS, (802) 457-2779, ext 113 mwhitney@vinsweb.org
Linda Wellings, (802) 985-8686, ext 50, lwellings@shelburnefarms.org

What is Bread Loaf?

The Bread Loaf Campus is a collection of lovely, turn-of-the-century buildings set in a large green meadow nestled between forested mountainsides. Once a private inn with guest houses, it is now the site of many summer studies that Middlebury College hosts, including the famous Bread Loaf Summer Writer's Conference. For more information, visit www.middlebury.edu/blse.

Directions to Bread Loaf Campus

Bread Loaf is located about 15 miles southeast of Middlebury, VT on Route 125 in Ripton.

From the South on I89, take Exit 3. Follow Rte. 107 West to Stockbridge, to Rte. 100 North. Follow Rte. 100 North to Hancock, to Rte. 125. Follow Rte. 125 West for 8.8 miles to the Bread Loaf Campus.

From the North, take either Rte. 7 South or Rte. 100 South to Rte. 125.

You can recognize Bread Loaf by its large yellow buildings just beside the road.

Approximate Driving Times:
1 1/2 hours from White River Junction;
2 1/2 hours from Concord, NH

Entertainment

Comedy Show Friday, 7:30 PM

The End of the World Show is a theatrical production created by teens to raise awareness about rampant consumerism in our culture. The Association of VT Recyclers and the Lost Nation Theater, both of Montpelier, VT, worked in partnership with students to develop this performance. AVR brings educational theater pieces and workshops on environmental themes into schools throughout Vermont.

Green Mountain Coffeehouse

(Open Mic) After the Comedy Show

We hope to lure some of New England's finest "performance artists" out of the woods and onto the stage. Please sign up at the registration desk.

Song Circle Following Open Mic

Gather for a group song circle. Voices, instruments and high spirits will guide the direction of this improvisational journey.

Cultural Adventures with Jan

Reynolds Film Saturday, 8:00 PM

Join Jan Reynolds, writer, photographer, skier and climber from Stowe, Vermont as she shares her latest film. In the film, Jan solos over the Himalayas from Nepal to Tibet on a journey over the Nampa La, the largest trade pass in existence. Meet the Sherpas, who still travel this 20,000 foot pass to barter and trade. Learn about the Sherpas' lifestyle and the changes in their lives since the influx of foreign visitors for trekking and climbing.

Bo Bo Denk Saturday night, 8:30 PM

Bo Bo Denk is a folk/rock band from New England whose unique style of music combines the gentle poetry of a folk ballad with the high energy of a rock anthem. The members of Bo Bo Denk live together in the intentional community they founded: Tree of Life Education Center. By day, they work in education, natural building, and sustainable agriculture—by night, they fill the hills of Massachusetts with song!

NEEEA Conference Planners

Fundraising Committee - Marcia Whitney, *chair*
Publications Committee - Nicole Ballinger, *chair*
Entertainment Committee - Tre McCarney, *chair*
Site/Registration Committee - Barry King, *chair*
Evaluation Committee - Peter Bullock, *chair*
Field Trip Committee - Lisa Purcell, *chair*
Program Committee - Linda Wellings, *chair*
Food Committee - Dana Hudson, *chair*

SWEEP Board

Learn more at www.vermontsweep.org

Nicole Ballinger	Amy Picotte
Jen Cirillo	Lidie Whittier Robbins
Steve Hagenbuch	Karen Sharpwolf
Jean Hunt	Liz Soper
Sean Lawson	Linda Wellings
Tre McCarney	Marcia Whitney
Nancy Nottermann	

NEEEA Board - 2004

Learn more at www.nееea.org

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Drew Dumsch	Marcia Whitney
Richard Haley	Kara Marie Wooldrik
David Moon	Amy Yeakel



Friday Workshops

w1 Tools for Non-formal Educators

Beth Lesure, NH Project Learning Tree ■ Amy Yeakel, Squam Lake Natural Science Center ■ Carol Foley, Londonderry Teacher

Time: 10:00 AM - 4:00 PM ■ Fee: \$20 + \$9 bag lunch

Do you want to learn tips and techniques for reaching formal educators? To better “sell” your program? To explore collaboration and outreach with local schools? Through hands-on activities and discussions, explore topics such as pedagogy, student learning assessment, the applicability of state and national education standards to teachers and non-formal educators, and more! You will learn strategies for reaching teachers, thus encouraging community building and networking between formal and non-formal educators. Based on a nationally sponsored program and tailored to meet the needs of NEEEA members, this workshop will provide you with some of the necessary “tools” to connect with formal educators.

w2 Starting from Scratch: Soil to Soup

Susie Marchand & Sonya Lee, Shelburne Farms

Time: 10:00 AM - 3:00 PM ■ Fee: \$20 + \$9 bag lunch

Spend a day at Shelburne Farms exploring the components of soil and work your way to a farm-fresh celebration of soup and grilled cheese sandwiches. On the journey, examine the wheat plant and berries, discover the dairy and the intricacies of cheese making and harvest vegetables in the garden. We will incorporate hands-on activities throughout the day that will help educators and farmers connect learners of all ages to the importance of farming, food and the environment.

w3 Writing from Experience: Guiding Students to Construct Meaning through Writing

Joey Hawkins, Vermont Institute Writing Specialist

Time: 9:00 AM - 12:00 PM ■ Fee: \$15 + \$9 bag lunch

Join writing coach/teacher Joey Hawkins to gain strategies that energize student writing and make it a deeper part of learning about the environment and community. Through essential questions and meaningful assessment, guide students to bring out their “big ideas” and link writing with civic engagement. For all subject areas and grade levels.

w4 Teachers’ Roundtable: Opening Doors to Classroom/Community Connections

Erica Zimmerman, Vermont Education for Sustainability ■ Lidie Robbins, Northern Forest Center ■ Nicole Conte, VINS
Time: 1:00-3:30 PM ■ Fee: free

Teachers, you are invited to join colleagues to share your stories and questions as we develop support for continuing to open the doors between classrooms and communities. Whether your teaching focus is environment, civics, agriculture, diversity, science, place-based or service-learning, come meet under the “perfect umbrella” of sustainability!

Friday Field Trips

LOGISTICS

These field trips have been carefully selected to present a wider perspective of environmental education and sustainability in Vermont. Mid-October weather can be cold! Bring rain gear, layers of clothing and a hat. We reserve the right to cancel trips due to insufficient participation, bad weather, or other situations beyond our control. **Unless otherwise noted, all trips leave from the Inn at Bread Loaf.** Please be willing to carpool. Van transportation will not be available. **Details, including directions to field trip sites, will be sent upon confirmation of your registration.**

A Sustainable Agriculture: Vermont Style

Depart: 12:30 PM ■ Return: 5:00 PM ■ Fee: \$10/person

Together we’ll see how one operation has “closed the loop” through integrated dairy and waste management, including electricity production from methane, organic soil and manure products, and, of course, milk. We’ll move from there to a certified organic wheat farm, where wheat is grown, milled and delivered as flour to local bakeries and breweries. Get a taste for sustainable agriculture in Vermont!

B Interpreting and Exploring the Other Great Lake

Depart: 11:30 AM ■ Return: 5:00 PM (We’ll be on the water 12:30-4:30 PM. Bring a bag lunch and rain gear)

Fee: \$25/person

We’ll test water clarity and take plankton and fish samples while working together to row our 32-foot pilot gigs. We’ll also explore an outstanding Native American cultural site and adjacent marshes. Join us, rain or shine, for a watery tour of Lake Champlain and a principal tributary, Otter Creek. **If you are coming from the north or northwest you might prefer to meet us at the field trip site.**

C Exploring Wind Energy in Vermont

Time: 1:30-4:30 PM ■ Fee: free

Together we’ll examine the issues around adding wind power to our energy portfolio, with ample opportunity for discussion and questions. Come enjoy the autumn breezes as we hike to the top of Middlebury’s Snow Bowl to get a close up look at our energy future.

D Studying the Environment of Cold Regions

Depart: 8:30 AM ■ Return: 1:00 PM ■ Fee: \$10/person

Investigate current environmental research being conducted by the US Army Corps of Engineers’ Cold Regions Research and Engineering Laboratory and tour their facilities, including the giant cold room. CRREL is the Department of Defense’s only laboratory that addresses the problems and opportunities unique to the world’s cold regions. Topics will include permafrost degrada-

tion, natural bioremediation, and various site restoration projects. Participants must have proof of US citizenship (passport, birth certificate, naturalization documents). Non-citizens must register at least 6-8 weeks in advance. **If traveling to conference Friday morning from the southeast, call for the meeting spot and time as our destination is near both I-89 and I-91.**

E Snow Goose Spectacle!

Depart: 2:00 PM ■ Return: 4:30 PM ■ Fee: \$5/person

Visit Dead Creek Wildlife Management Area to witness one of New England’s great avian events. Every year tens of thousands of snow geese (and a few other rarer species such as Ross’s Goose) make a pit stop in Vermont as part of their great migration from the Canadian Arctic to wintering grounds in the southeast US. Spotting scopes, binoculars and field guides will be available. **If you are coming from the north or northwest you might prefer to meet us at the field trip site.**

F Place-Based Sustainability Initiatives at Middlebury College

Depart: 11:00 AM ■ Return: 4:00 PM ■ Fee: \$5/person

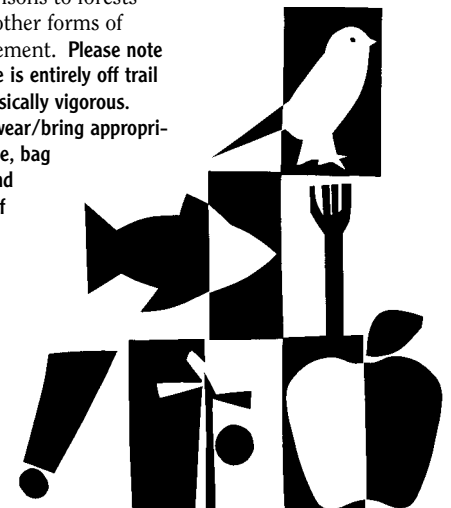
Join a moderate walk to Middlebury College’s forest land surrounding the Bread Loaf campus with Vermont Family Forest founder David Brynn and Campus Sustainability Coordinator Connie Leach Bisson, who will showcase the College’s use of locally harvested certified wood. After touring the woodlot, we’ll drive to Middlebury to see the beautiful incorporation of this wood in millwork and furnishings on the campus. Bring rain gear, a bag lunch and water.

G Old Growth Forest Exploration

Depart: 8:30 AM ■ Return: 5:00 PM

(hike is from 9:00 AM - 4:00 PM) ■ Fee: \$20/person

Spend a vigorous day exploring the Battell Preserve, an old-growth forest stand in the Green Mountain National Forest. Naturalist Alcott Smith will lead the discovery of old-growth forest ecology, with an emphasis on wildlife, and provide comparisons to forests under other forms of management. **Please note this hike is entirely off trail and physically vigorous.** Please wear/bring appropriate attire, bag lunch and plenty of water.



Workshops

Session A Saturday 8:30-10:00 AM

1 Collaborative Webbing!

Mary Nash: Museum Institute for Teaching Science, Boston, MA
Can forty plus museums work together? With a common purpose, museum personnel can institute a cooperative teacher education program ensuring positive results. What steps are necessary to design a collaborative program in your area? Let's work together! INTERMEDIATE

2 Using Concept Maps for Conceptualizing "Community" and Collaborative Problem Solving

Jim Chandler: Auburn School, Auburn, ME ■
Jane Heinze-Fry: Education Consultant, Lexington, MA
Environmental education emerges from the interaction of natural and human systems. Explore the processes of concept mapping and collaborative problem solving and their applications to environmental issues. Create concept maps of your own communities and share them with the group. Bring your own laptop, if you wish. ALL LEVELS

3 Healthy Water, Healthy People

Amy Picotte: VT Project WET, Waterbury, VT ■
Nicole Clegg: NH Dept. of Environmental Services, NH
Come learn about *Healthy Water, Healthy People*, the latest program of Project WET. This science-based program for grades 5-12 provides educators and community members with hands-on materials to investigate a broad range of water quality topics, and encourages investigation of the connections between water quality and ecological and human health. ALL LEVELS

4 Developing Regional Environmental Education Alliances

Jim Laffey: DRC-Water Supply Protection, W. Boylston, MA ■
Mickey McKinley: Hitchcock Center, Amherst, MA
Massachusetts produced an Environmental Education Plan in 2000. Developing regional alliances to promote a variety of EE projects and programs through collaboration was a key feature of the plan. We will take a look at the plan, discuss the successes and develop initial plans for cooperative community projects. INTERMEDIATE

5 Place-Based Education: A Partnership for Learning

Megan Camp: Shelburne Farms, Shelburne, VT ■
Delia Clark, NPS Center for Place-based Learning and Innovation, Taftsville, VT ■
Ned Swanberg: VINS, Orton Family Foundation, Woodstock, VT
How can place-based education impact sustainability? Through the Place-based Education Evaluation Collaborative, four programs are collaborating on a shared process of program and cross-program evaluation. We have refined logic models, examined research literature, strengthened our programs' efficacy, and shared our evaluative findings. ADVANCED



6 Opening the Door to the Eco-office: Tales of a Nonprofit Green Building Project

Drew Dumsch: Ferry Beach Ecology School, Saco, ME
This past year, Ferry Beach Ecology School partnered with several other nonprofit organizations to build a 900 square foot office to model 'green building' principles. Find out what works, what doesn't and how the building of a healthier, more innovative office space models the environmental education principals we teach. ALL LEVELS

7 Community Forestry to Strengthen Communities

Paul Dolan: RI Division of Forest Environment, North Scituate, RI ■
John Campanini: RI Tree Council, Providence, RI
Join us to learn how a local grassroots approach can form a tree society and help change and reform municipalities' attitudes towards trees, and how an educational outreach program (tree stewards) can educate your average citizen into becoming a tree advocate. NOVICE

8 Preservation of Sugar Maples on Rural Roads

Mark Duntemann: Natural Path Urban Forestry, Montpelier, VT
Be prepared to go outside and work in small groups to problem solve and discuss long-term strategies to remove trees when needed, change traffic patterns to preserve trees, increase the health of trees and plant new trees to perpetuate these historic allées. NOVICE

9 Holyoke's Heritage: Where Nature and Industry Meet

Marie Silver & Kristen Angel: Children's Museum, Holyoke, MA
The relationship with the Connecticut River and current efforts to preserve the remaining shoreline have provided excellent learning opportunities for school children throughout the River Valley. Explore Holyoke's relationship with technology, past and present, as well as the unique aspects of the river. Participants will explore the same paths that we take with students as they gain a sense of place in their hometown. INTERMEDIATE

10 The First Native American Large-Scale Wind Turbine and Beyond: A Cross-Country Collaboration Toward Sustainability

Tom Stoddard and Tom Boucher: Native Energy LLC, Montpelier, VT
Culminating an eight-year effort by the Rosebud Sioux Tribe, individuals, businesses, nongovernment organizations, and government agencies fought global warming and helped make this historic project a reality. Native Energy founders will share how Cities for Climate Protection and others across the country are helping Native Americans build sustainable economies with wind. NOVICE

Session B Saturday 1:15-3:00 PM

11 Kids and Collaboration: The Healthy Neighborhood, Healthy Kids Project

Sarah Judd: Vermont Forum on Sprawl, Burlington, VT
Examine the collaboration behind the Healthy Neighborhood, Healthy Kids Project. Presenters will discuss how this partnership of youth, community, and environmental organizations created a program to combat the effects of poor planning, un-walkable neighborhoods, sedentary lifestyles, and auto-only development, which are contributing to more children suffering from obesity, asthma and diabetes. NOVICE

12 Interpretation of Construction and Development Plans: Teaching Environmental Activism by Participation in Local Planning and Design Review

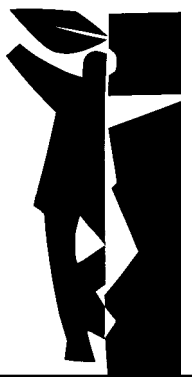
Robert Sanford: University of Southern Maine, Gorham, ME
This hands-on workshop involves reading sample construction drawings and site plans, as well as a brief description of local development review processes. The goal is to show teachers and activists how to encourage student participation in planning and environmental reviews. Explore the logistics of how to obtain plans, how to read them and what to do at hearings. NOVICE

13 Transpersonal Environmental Education: Making a Deeper Connection

Kelley Rambo: Gaelwynne Institute, Inc., Freedom, ME
Transpersonal EE explores methods involved in teaching reverence or deep regard for the natural world. Participants will gain new insight into the importance of educating the whole student, what methods might be appropriate and research that supports this process. Drawing from transpersonal psychology, transpersonal environmental education seeks to educate the whole student — mind, body and spirit. ALL LEVELS

14 Towards a New Connected Understanding of Environmental and Natural Resource Management

Jacob Park: Green Mountain College, Poultney, VT
If the next generation of business, government and community leaders is to successfully address global sustainability challenges, students in higher education will need the skills and knowledge associated with environmental management. This workshop highlights the challenges of educating undergraduate students in the practice of environmental and natural resource management. Participants will explore trends in community-based service learning. INTERMEDIATE





15 **The Gathering: A Recipe for Success**

Judy Silverberg & Marilyn Wyzga: NH Fish and Game Dept.
■ Jennifer Bourgeault: GLOBE ■ Nicole Clegg: NH Dept. of Environmental Services ■ Esther Cowles: NH Project Learning Tree ■ Susan Cox: US Forest Service
Be part of an interactive meeting of the NH Education and Environment Team (NHEET) to analyze one of the major events we collectively designed and conducted. Learn how this collaboration was formed, how it functions, and how working together magnifies our accomplishments.
INTERMEDIATE/ADVANCED

16 **Hook Up with Fish!**

Pat Harcourt: Waquoit Bay National Estuarine Research Reserve, Waquoit, MA
Dive into the salt water to see the world through the eyes of a fish! Look at fish form and its function, investigate coastal and marine habitats, and model different methods of fishing. Explore opportunities for your class to partner with a real fisherman. ALL LEVELS

17 **Nature Journaling to Discover Your World**

Frank Kelley: Chester-Andover Elem. School, Chester, VT
Learn how a variety of traditional and non-traditional educators have used nature journaling to help their students learn about the world around them. This exciting workshop combines a round-table format and field-based nature journaling.
ALL LEVELS

18 **Starting Off on the Right Foot**

Louise Preissler, Kris Scopinich and Doug Kimball: Massachusetts Audubon Society
Shared expectations are the key to getting a new partnership off on the right foot. Focus on strengthening partnerships by using front-end evaluation strategies to identify audiences, goals, and objectives. Participants will leave with the skills and tools necessary for effective front-end evaluation. NOVICE

Session BC Saturday 1:15-4:15 PM

PLEASE NOTE: Session BC runs concurrently with Sessions B and C.

19 **Connecting With the Agricultural Community**

Suzanne Young: Northeast Organic Farming Association of Vermont, Richmond, VT
Join NOFA-VT's Farm-to-School Mentors and Community Action Group Leader as they share examples of creating farm connections to schools, summer camp programs, restaurants and more. Educators and farmers share their expertise and provide activities for participating in local agriculture education initiatives. Participants will travel to a nearby working farm to participate in hands-on soil science activities and envision future projects of their own. NOVICE

20 **Voices Through Video: Building Community Collaboration through Digital Video Documentary Production**

Dr. Rob William: MEME film, Action Coalition for Media Education, Waitsfield, VT
How can we harness the power of "new technologies" to build collaboration? Weaving together a story of many voices can help open doors and create possibilities for sustainability. We will actually shoot/edit a short film about collaboration and community with workshop participants to demonstrate how the process works. INTERMEDIATE

21 **Questing: Community Treasure Hunts**

Steve Glazer: Vital Communities, White River Junction, VT
■ Delia Clark: NPS Center for Place-based Learning and Innovation, Taftsville, VT
Discover "questing," a compelling method for studying and sharing community treasures such as forests, fields and wetlands. These treasures can be "adopted" and studied with explorations enriched by community resources and elders. Participants will create a quest together. ALL LEVELS

22 **Contrary to Popular Forestry Myths**

Robbo Holleran: Forester, Chester, VT
Discuss many of the popular misconceptions about forests and review Vermont's forest history leading to current conditions and trends. Participants will look at real life sustainable forestry and get a glimpse into the perspective of landowners and the forest products community. Biology of tree growth, health and carbon cycling along with a look at the "on the ground" efforts of public policy will be explored. ALL LEVELS

23 **Global Positioning Systems and Geographic Information Systems: Tools for Sustainability**

Ned Swanberg: Vermont Institute of Natural Science, Orton Family Foundation, Woodstock, VT
How can spatial tools open a path to community sustainability? This workshop will introduce the Community Mapping Program and spatial tools for community action. It will provide hands-on time with a GPS receiver, use of base maps, and a demonstration of GPS-GIS integration. NOVICE

24 **Swimming the Watershed**

David Sobel: Antioch New England, Keene, NH
Immersion in the landscape provides the tangible experience upon which true understanding is constructed. Before we learn about watersheds in the abstract, we should plunge into them! From a high pond, to a meadowy stream to a deep gorge, we'll hop from swimming hole to swimming hole and explore activities suited to different stages of child development and diverse river environments. Along the way, examine how our connections with the natural world serve as the antidote to ecophobia. Active engagement will require you to be in the water so please bring a wetsuit and water sandals. Note: If the weather is really bad, we'll skip the swimming but still be outdoors. ADVANCED

Session C Saturday 3:15-5:00 PM

25 **Sustainability: A School-wide Connector**

Jen Cirillo: Shelburne Farms, Shelburne, VT ■ Nancy Zahniser and Colleen Cowell: Champlain Elementary School, Burlington, VT
Sustainability is the perfect lens for integrating curriculum across the disciplines and grade levels. Learn and experience how the Sustainable Schools Project engages youth and adults in community development and active citizenship and the positive impacts on a school's campus practices and ecology. NOVICE

26 **School Wood Energy: A Sustainable Choice for Your Community**

Tim Maker and Jeff Forward: Biomass Energy Resource Center, Montpelier, VT
Become familiar with biomass for energy options and the concept of life-cycle costing, which measures in real terms all of the costs of a purchasing decision. Learn how you can impact your energy use and become a sustainable energy user! NOVICE

27 **Getting to Sustainable: Stories of Green Renovation**

Joan Muller: Waquoit Bay National Estuarine Research Reserve, Waquoit, MA
The presenter will share lessons learned from her experiences doing a green renovation. Take part in activities to teach about green building and principles. Learn how we can encourage sustainable living practices in our communities. ALL LEVELS

28 **Community Discussion Courses to Build Community and Environmental Stewardship**

Barbara Duncan: Vermont Earth Institute, Norwich, VT
Earth Institute discussion courses bring people together and increase their motivation to be environmental stewards. The workshop will explain how you can offer these five free courses, each addressing a different topic, and collaborate to offer Earth Institute Eco-parties. ALL LEVELS

29 **Transforming Lives and Communities through Youth Service**

Elizabeth Adams: The Student Conservation Center, Charlestown, NH ■ Debra Fuller: Merck Forest and Farmland, Rupert, VT ■ Tom Hark: Vermont Youth Conservation Corps, Waterbury, VT ■ Luke O'Brien, Northeast Kingdom Conservation Service Corps, East Charleston, VT
This workshop will feature case studies and best practices from youth conservation service projects throughout New England. Panelists from the SCA, VYCC, NEKCS and Merck will share their perspectives on how to build successful partnerships for youth conservation service. NOVICE





30 Discovering Diversity through Environmental Education

Cheryl L. Burke and Brook Coffee: The Discovery Center, Farmington, CT

Explore how to use biodiversity to communicate the importance of human diversity in our communities. You will gain examples of lessons, hands-on activities, social action plans and literature that can benefit formal and informal educators across New England. NOVICE

31 For Teens, By Teens

Diana Colby: Association of Vermont Recyclers, Montpelier, VT

Participate in a teen-led mini-session waste audit similar to what they have led in their own schools. Vermont high school students will explain why they have chosen to be members of the Youth Environmental Coalition and highlight their recent Youth Environmental Summit (YES). NOVICE

32 Partnering with the Media: Lake Champlain Stories on the Evening News

Colleen Hickey and Nicole Ballinger: Lake Champlain Basin Program, Grand Isle, VT

This workshop will showcase an innovative five-year weekly television news program, "*Champlain 2000*," a partnership among the Lake Champlain Basin Program, WPTZ Television and Keybank. The series features community projects designed to improve the Lake Champlain watershed. Find out what parameters brought the partnership together, why there's little expense to the non-profit partner and how the partnership promotes hands-on community action. NOVICE

33 Using Island Eco-Cruises to Establish a Connection to Place in Coastal Communities

Margaret Quinn: Marine Environmental Research Institute, Blue Hill, ME

Explore how the local environment and resources are used to teach about coastal communities. Unique activities that help tie the participants to place will be presented based on coastal environs, but how the activities can be extensions to other environments and communities will be discussed. NOVICE/INTERMEDIATE

34 The Power of Partnerships: Working Together Toward Inclusion

Elizabeth Dunaway-Smith and Megan Briggs: All Out Adventures, Inc., Easthampton, MA

Discuss the success of collaborative partnerships between private and public recreation providers that promote inclusion of people with disabilities into community programs. Strategies to accomplish inclusion through grant writing, programming and networking will be highlighted. NOVICE

Session D Sunday 8:30-10:30 AM

35 A Sense of Place: Collaborative Efforts in New Student Orientation and Community Building

Christina Erickson and Ned Houston: Sterling College, Craftsbury Common, VT

Sense of Place, a college-level course, is a collaborative effort between Sterling College and local artisans, farmers and historians. It provides rich opportunities for new students to interact with the local, social and natural communities. Sample activities such as a mini-bioregional questionnaire, a perception exercise and small group discussions about community building will be shared. NOVICE

36 Floating Classrooms: From Canoes to Schooners

Matthew Witten: Lake Champlain Maritime Museum

Gain an appreciation for the values of on-water education and explore vivid examples of how such programs can work. Discuss how to start such a program. Take part in viewing and identifying plankton while learning about equipment that can be used in a floating classroom. ALL LEVELS

37 Finding Middle Ground

John Hoover and Shanna Ratner: Yellow Wood Associates, St. Albans, VT

Learn about the *Finding Middle Ground* project, a traveling multi-media, interactive educational art exhibit exploring one's connection to the woodlands of northern New England. The FMG project has been developed by a collaborative grassroots group and is intended to elicit opinions from viewers on the balance between consumption of forest products and the health of the forest resource itself. ALL LEVELS

38 Sustainability Stories: Field Guide to Sustainability in the Greater Burlington Area

Thomas Hudspeth: University of Vermont, Burlington, VT

Discuss the process of writing a book featuring stories of sustainability. Learn how to identify appropriate subjects, conduct oral histories, photograph or video subjects and edit the final product. ALL LEVELS

39 Building Bridges from Education to Community: Collaborating on Local Stewardship Activities with Middle and High School Students

Dr. Kent Curtis: The Walden Woods Project, Lincoln, MA

Explore the challenges and opportunities in bringing local stewardship learning into the middle and high school classroom by examining successful strategies of the Walden Woods Project's middle and high school teachers. Leave with a toolbox of ideas and strategies for implementing school-community collaboration around stewardship issues. INTERMEDIATE/ADVANCED

40 Ecological Education in Action

Coleen O'Connell: Lesley University, Belfast, ME ■

Don Sprangers: Washington Academy, East Machias, ME
Explore the idea of ecological education as an outgrowth of environmental education. Learn about the transdisciplinary approach to curriculum planning as a necessary approach to 21st century issues. Sustainable Lessons In Field Ecology (LIFE) details an action-oriented program in Maine as an example of a collaborative, community-oriented curriculum. ALL LEVELS

41 A Sense of Place for Your Community and Classroom

Gale Christensen: Pinkerton Academy, Derry, NH

Learn how to incorporate sustainable ecological thinking into curriculum and everyday practices. Activities will include reflective writing and focus on sense of place and community building. A photographic exhibit used for building sense of place in the community, a resource list and lesson plans will be included. NOVICE/INTERMEDIATE

42 A Century of Forests

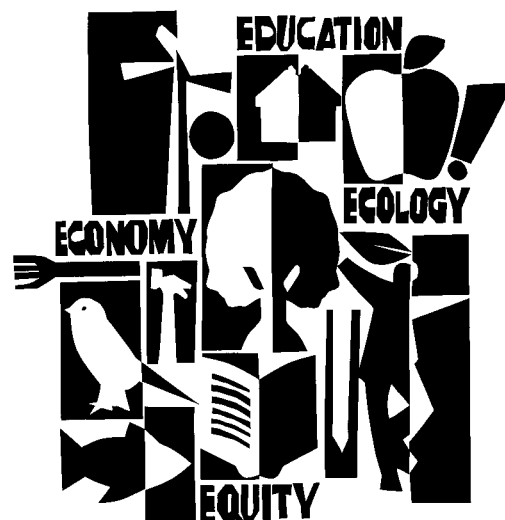
Susan Cox: USDA Forest Service, Durham, NH

The USDA Forest Service will be celebrating its centennial in 2005. Learn why the Forest Service was formed, how forest management has evolved over the years and the influence of working forests in New England. Examine current projects focused on forest history education and discuss projections for the future. NOVICE

43 Watershed Education: Schools as Catalysts in Communities

Caitrin Noel: UVM Watershed Alliance, Burlington, VT

Explore the UVM Watershed Alliance educational model, as experienced teachers share their stories. The WSA brings real-world science, mentoring and community involvement to schools throughout Vermont. WSA students create a "multiplication effect" as they bring important information about the local watershed to the community and act as catalysts for change. ALL LEVELS



Registration

2004 New England Environmental Education Alliance Conference

October 15-17, 2004 ■ Bread Loaf Campus ■ Ripton, Vermont

DEADLINE: Postmarked September 28. (Early Bird Discount postmarked by September 17.)

Name _____ Title _____

Organization _____

Email (confirmation will be sent via email) _____

Preferred Mailing Address _____ Work Phone _____

Home Phone _____

Accommodation Packages See brochure for description of accommodations.

The following package prices include accommodations/camping, meals and registration. All accommodations are double occupancy

Three-Night Stay Options

- ___ A. Inn-style w/private bath \$450
- ___ B. House w/one bath \$400
- ___ C. Dorm w/communal bath \$360
- ___ D. Camping (off-site) \$180

Two-Night Stay Options

- ___ E. Inn-style w/private bath \$360
- ___ F. House w/one bath \$300
- ___ G. Dorm w/communal bath \$280
- ___ H. Camping (off-site) \$150

One-Day Options

- ___ I. Saturday (includes lunch & dinner) . . \$100
- ___ J. Sunday (includes lunch) \$50

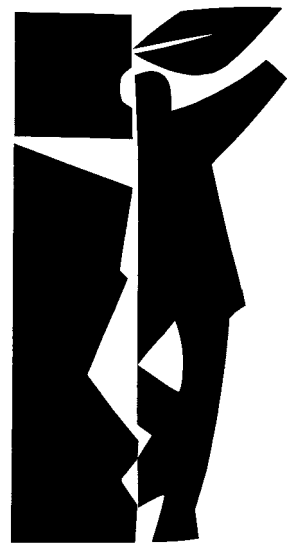
Roommate preference: _____

Field Trip & Workshop Selections See brochure for #s

DAY	EVENT	TIME	LABEL	1 st choice	Fee	2 nd choice	Fee
Friday	Field Trip	<i>variable</i>	A-G	_____	_____	_____	_____
	Workshop	<i>variable</i>	w1-w4	_____	_____	_____	_____
Saturday	Session A	8:30-10:00 AM	1-10	_____	_____	_____	_____
	Session B	1:15-3:00 PM	11-18	_____	_____	_____	_____
		3:15-5:00 PM	25-34	_____	_____	_____	_____
	Session BC	1:15-4:15 PM	19-24	_____	_____	_____	_____
Sunday	Session D	8:30-10:30 AM	35-43	_____	_____	_____	_____

Additional Considerations

- ___ I'm not a night-owl. If possible, I prefer early lights-out accommodations.
 - ___ I'd like vegetarian meals throughout the conference.
 - ___ I'll be bringing a silent auction item.
 - ___ I'll be bringing a half-table exhibit.
 - ___ I'm interested in carpooling.
- Please email me a list of others interested in carpooling.



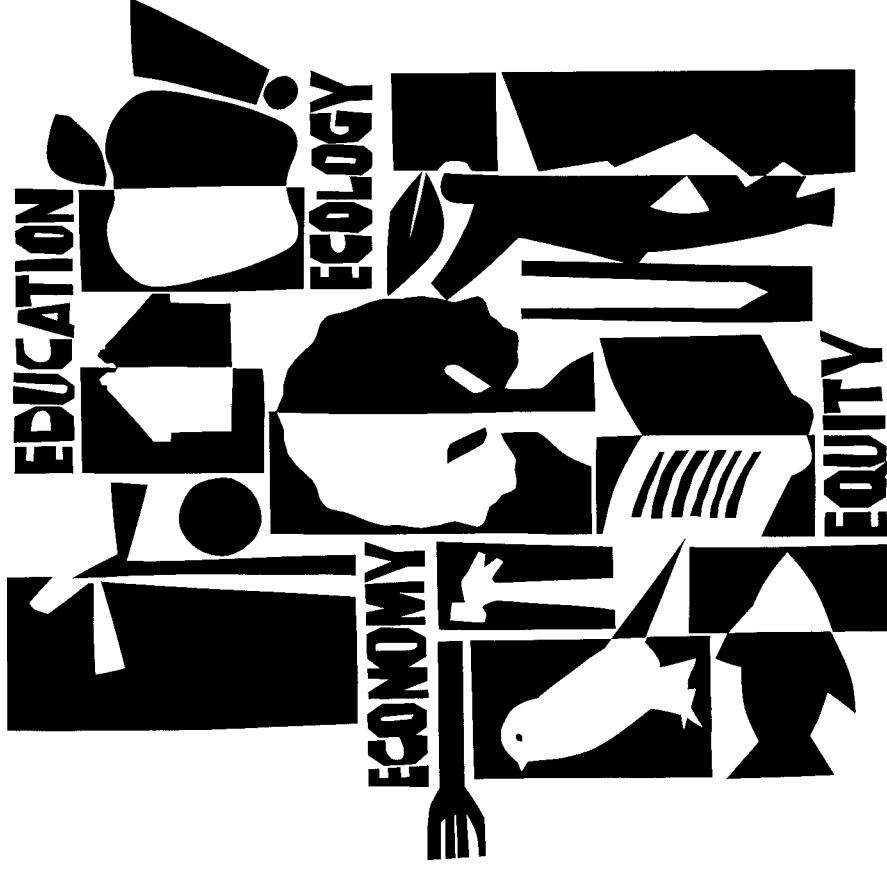
Fees

Registration/Accommodation Package	\$ _____
Friday Field Trip Fee	\$ _____
Friday Field Trip Bag Lunch (\$9)	\$ _____
Friday Workshop Fee	\$ _____
Early Bird Discount (postmarked by Sept. 17) -\$10	\$ _____
Presenter/Field Trip Provider Discount -\$30	\$ _____
<i>(one \$30 discount per workshop/field trip)</i>	
Current State Membership Discount -\$10	\$ _____
MEEA NHEE MEES COEEA RIEEA SWEEP	
<i>(Please circle the state group of which you are currently a member)</i>	
Scholarship for Accommodation Packages C, D, G, H only -\$50	\$ _____
TOTAL AMOUNT ENCLOSED	\$ _____

MAKE CHECKS PAYABLE TO NEEEA

Registration Questions?
Email Barry King: kinglet@together.net

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**New England Environmental
Education Alliance
38th Annual Conference**

Opening Doors: Collaboration strengthens
our voices to build sustainable communities

October 15-17, 2004

Bread Loaf Campus ■ Middlebury College ■ Ripton, Vermont
co-hosted by Vermont SWEET (State-Wide Environmental Education
Programs) & Middlebury College