

# eeac

**Environmental Education Advisory Council**

A voluntary organization in support of Environmental Education for New York

September, 1983

The first Membership Meeting of this new school year will take place on Saturday, October 22, 1983, in Central Park. Members will be treated to an exciting program, featuring activities at the Dairy and Belvedere Castle, both recently renovated. The day's program will begin at 10:30am, with a short business meeting, conducted by EEAC Chairperson, Nancy Wolf. The meeting will feature reports on finances and fund-raising and activity of the Legislative Committee. Meet at the Dairy (directions given below). After our business meeting, there will be a presentation of the Central Park slide show. Then, a nature walk through the Mall, the Bethesda Fountain area and the Ramble will lead us to Belvedere Castle, where we will have a presentation and tour led by Sally Austin, Environmental Educator for the Castle. Bring a brown bag lunch for lunch at the Castle. Beverages will be provided.

Directions to the Dairy: Enter Central Park at Fifth Avenue and 64th Street (at the Parks Department "Arsenal"). Walk west through the Zoo to East Drive. Cross East Drive and go downhill to the Dairy.

1984 Membership Meetings, planned by the Steering Committee:

January 7: Magnolia Tree Earth Center of Bedford-Stuyvesant, Inc. Leaders: Evelyn Scott-Gibson, newly appointed Executive Director and her Staff

March 16-18: Pocono Environmental Education Center Conference: Learning Styles and Teaching Strategies

1983-84 Steering Committee Meetings, open to all members, will be held, as before, on the third Wednesday of each month from September through May. Time: 4pm - 6pm

September 21: Environmental Action Coalition  
417 Lafayette Street, Manhattan

October 19: Forest Park Eco-Center, Queens

November 16: Consolidated Edison

December 21: Bird House, Central Park

Nancy Wolf, EEAC  
Chairperson

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The Environmental Education Advisory Council (EEAC) is a group of volunteer professionals in active support of environmental education in New York City with the following goals:

- to provide a forum for the exchange of ideas and methods among professionals in the environmental field;
  - to bring together and support existing programs for cooperative and complementary efforts;
  - to undertake, encourage, and/or facilitate further study of environmental education;
  - to advise the New York City Board of Education and other educational institutions in matters of environmental education;
  - to act as an advocate for the establishment of environmental education programs;
  - to disseminate environmental education information; and
  - to be a catalyst for positive change in environmental education and environmental management.
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NATIONAL CONGRESS FOR ENVIRONMENTAL EDUCATION FUTURES:  
POLICIES AND PRACTICES

Charge to Congress participants presented by Alliance for Environmental Education President and Congress Coordinator John J. Padalino, during the Opening Session August 12, 1983 Burlington, Vermont

Coordinator  
Alliance for Environmental Education

Sponsors  
American Nature Study Society  
Conservation Education Association

Co-Sponsors  
American Forest Institute

American Society For  
Environmental Education

Ajla's Center for the  
Environment

The Council of National Education

Florida Electric Institute

Florida State Education Authority  
Tallahassee, Florida

Illinois State Board of Education

Kentucky Association of  
Environmental Education

National Association for  
Environmental Education

National Association of  
Conservation Districts

National Council for  
Geographic Education

National Science  
Teachers Association

New York State Children  
Education Association

New England Environmental  
Education Alliance

Pennsylvania Alliance for  
Environmental Education

Wildlife Conservation Society  
New York

State Environmental Education  
Coordinators Association

Tennessee Environmental Education  
Association

Vermont State Wide Environmental  
Education Project

As we gather in Burlington, Vermont at our first National Congress for Environmental Education Futures: Policies & Practices we have much to accomplish. Most of us agree that problems exist with environmental education and that something needs to be done to resolve them. This "something" is a primary challenge for those of us who represent the twenty-one organizations that are now collectively addressing national issues in, for, and about environmental education.

A recent report from the Nation Commission on Excellence in Education is generating talk that education will be a major issue in the 1984 Presidential campaign. All this talk should seem heartening to environmental educators; however, are we ready for it? Do we have a vision, a consensus on goals, a sense of priorities within our own organizations, let alone with regard to local, state, regional, national, and global environmental education needs? The answers vary from organization to organization and even within our organizations. There appears to be little concurrence as to how best to pursue a quest for excellence in, for, and about environmental education.

Yes! environmental education will need financing. However, merely to ask government for "more" as we did in the seventies probably won't work. Neither will a divided front. A model is needed for environmental organizations both governmental and non-governmental, that helps us to work better cooperatively.

Diversity is still a desirable characteristic within our national environmental education movement. It remains a source of our strength. Efforts to enhance excellence and to expand citizen support must be pressed by the conjoining of interests that embrace all segments of the environmental education community. These efforts will require a cooperation and commitment as never before. The demand for active leadership and statesmanship among us is at its greatest.

This Congress marks the beginning of a major new initiative that focuses on action in the arenas of both policy and practice. There are active leaders from key organizations present. This Congress is supported and financed by diverse interests representing business, industry, labor, foundations, and education.

Welcome to the first Congress of this nature. The Congress steering committee and their members have worked diligently to plan and present on of the more timely and important national educational meetings ever. The new connections- webs of networks and interactions between and among people with kindred interest has helped to make this initiative one of excitement and promise.

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Mike Zamm reports on the activities of EEAC's Legislative Committee...

The Committee is involved in spearheading an effort to formalize environmental education throughout New York State public schools. Through the efforts of EEAC Chairperson, Nancy Wolf, and Committee Members Lenore Miller, John Kominski, Lys McLaughlin, Lillian Lesser, Bob Finkelstein, and Tom Colwell, and Advisory Members Jack Padalino and Gene Ezersky, the Committee will be launching two strategies this fall. First, environmental educators from various parts of the State will be attending ten Regents Commissioners Conferences to speak for a more structured approach to environmental education. Second, a mini-conference bringing together key environmental educators from important organizations within the State will be held this November in Albany. The purpose of this conference will be to develop a coherent strategy and proposal for New York State environmental education from the many ideas that have been suggested so far - mandated courses, formal testing, teacher training requirements and legislative mandate.

The American Association for the Advancement of Science (AAAS) Council recently elected John Padalino, Director of Pocono Environmental Education Center, as a Fellow of the Association. A Fellow is "a Member whose efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished." Mr. Padalino, who has been a Member of AAAS for a number of years, was cited for his "contributions to science education, in particular, for service to professional societies and administration of outdoor environmental education centers."

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## *Conferences and Workshops in Environmental Education*

The Pocono Environmental Education Center (PEEC) will convene an Outdoor Managers' Colloquium December 2-4, 1983. The weekend workshop, open to administrators of outdoor centers or programs, is being co-sponsored by the Association of Interpretive Naturalists, The National Science Supervisors Association and PEEC.

Working sessions will focus on the Colloquium's major themes: Funding, Marketing and Support Services. Topics such as funding sources, money management, business systems and computer applications, program organization, networking, staff development, and health and safety will be covered by experienced outdoor administrators.

Dr. John Kirk, Director of the New Jersey School of Conservation, will present the keynote address Friday evening. Outdoor activities, sharing sessions and a square dance will complement the working sessions throughout the weekend.

The cost for the three-day meeting will be \$40, which includes room and board, and all colloquium activities. For further information, contact PEEC, (717) 828-2319.

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A Learning Styles Workshop will be held March 16-18, 1984 at the Pocono Environmental Education Center (PEEC) in Dingmans Ferry, Pa. Dr. Bernice McCarthy, a nationally recognized leader in educational theory and technology, will conduct the workshop, which is open to all educators, trainers and course developers.

Dr. McCarthy will explain current research and connections between learning styles and left/right brain dominance. She will present an educational training model (The 4Mat System) which is based on the strengths of four major learning styles. Participants will learn applications of the 4Mat model for all teaching and training levels.

The workshop cost is \$75 and includes meals, lodging, the 4Mat textbook and the program. Further information and applications can be obtained by calling PEEC at (717) 828-2319 or writing RD 1, Box 268, Dingmans Ferry, Pa. 18328.

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PEEC is a residential, regional environmental study center located within the boundaries of the Delaware Water Gap National Recreation Area. It is managed by Keystone Junior College in cooperation with the National Park Service.

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The Alley Pond Environmental Center (APEC) will sponsor a symposium on Environmental Education Ten Years Later-The State of the Art on Thursday, November 17th at 7:30 pm. Experts in the field of environmental education, representing elementary and college educators, community and political activists and museum and science center instructors, will lead panel and small group discussions. Ruth Eilenberg, Coordinator of Gateway Environmental Study Center, EEAC Steering Committee Member and APEC Board Member is coordinating this event. Join us, and share your concerns, ideas and experiences for environmental education, the next ten years.

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Thank you to Lillian Lesser, past Editor of the EEAC newsletter. I hope to follow in the fine example you have established for communicating environmental education information to the people of the New York City area. Thank you also to APEC, Mike Mann and Consolidated Edison for your assistance in producing this newsletter.

Kim Estes, Editor

The following is a partial listing of youth, adult and family programs taking place in New York City this Fall. Telephone numbers and addresses of sponsoring organizations (abbreviated below) follows. Please call to inquire about registration, fees and location, or write for class listing and newsletters.

	<u>DATE</u>	<u>TIME</u>	<u>ORGAN.</u>	<u>ACTIVITY</u>
SEPTEMBER	20 tues	7:30pm	APEC QBG	Home Preservation of Food, Joanne Bronars Fall Mushrooms, Gary Lincoff
	21 wed	4-6pm	EEAC	Steering Committee Meeting
		7:30pm	GNRA	Moon Prowl
	22 thurs	8pm	SIM	New Jersey Pine Barrens Slide Show
	24 sat	9-6pm	HRSC	Clearwater Annual Meeting
		10am	APEC	Woodland Botanical Safari
		Noon	QBG	Tree Identification Workshop
			ALS	Palisades Hawk Watch
	25 sun	10am	CPPSP	Nature Photography
		1pm	APEC	Wetland Walk
		1 & 3pm	JBWR	Snakes Alive, John Kemnitzer
	27 tues	7:30pm	QBG APEC	Houseplant Clinic, Eric Meyer Star Gazing
	28 wed	2pm	QBG	Poetry Workshop
	7:30	JBWR	Reptiles and Amphibians Jamaica Bay Refuge	
29 thurs		QBG	Ringwood Manor & Skyland Gardens Trip	
	6:30pm	QBG	Plants for Landscaping	
OCTOBER	1 sat	9:30am	GESC	Octoberquest
		10am	APEC	Salt Marsh Walk, Richard McDermott
	2 sun	1pm	APEC	Wetland Walk
			PPEC	Historic Williamsburg, John Muir
		2pm	QBG	Mushroom Day
	4 tues	7:30pm	QBG	Streets & Trees of Old Flushing
	5 wed	7:30pm	JBWR	Animal Life of Long Island
	6 thurs	1:30pm	QBG	Collecting & Drying Wildflowers, Fred Gerber
		7:30pm	APEC	Sailing on Sea & Air, Mike Mann
	8 sat	10am	APEC	Conservation Work Day, Bill Nieter
			JBWR	Beginners Birding (also Oct. 15)
		1pm	PPEC	Trail of the Water, Helen Engelhardt
	9 sun	1pm	APEC	Trees & Autumn Color Walk, Larry Borger
		7:30	JBWR	Campfire Night at North Channel Bridge
	11 tues	7:30pm	APEC	Galapagos Island Slide Show
	12 wed	7:30 pm	JBWR	Astronomy Night, Richard Wolfert
			APEC	C.P.R. class
13 thurs	7:30	APEC	The Atlantic Coast, Don Riepe	
15 sat	am	QBG	Street Tree Course	
	8:30am	PPEC	Autumn Birds 'n Beasties, John Yrizarry	
16 sun	1pm	APEC	Sketching in Nature, Barbara Nieter	
18 tues	7:30pm	APEC	Bonsai, Walter Haase	
		QBG	Bonsai, Vincent Luciano	
19 wed	10am	QBG	Ikebana Workshop	
	4-6pm	EEAC	Steering Committee, Forest Park Eco-Center	
	7:30pm	JBWR	National Parks of Ecuador	
20 thurs	1:30pm	QBG	Mini Desert Garden, Louis Marano	
	7:30pm	APEC	"Fintastic" Fish, Merryl Kafka	
22 sat	9:30am	POPOW	Fall Foliage Greenbelt Walk	
	10:30am	EEAC	Membership Meeting, Central Park-Dairy and Belvedere Castle	
	1pm	PPEC	Autumn Tree Trails, Charles Mazza	
23 sun	1pm	APEC	Wetland Walk, Ben Falon	
	11:30am	ALS	New York Aquarium Visit	
25 tues	7:30pm	QBG	Halloween: Plantlore & Folklore Legends	
		APEC	Star Gazing	

	26 wed	8am	QBG	Trip-Longwood Garden & Mushroom Palace
	27 thurs	7:30	APEC	Seashore Invertebrates, Micky Cohen
	29 sat	10am	APEC	Woodland Wildflower Safari
		1pm	PPEC	Historic Greenwood Cemetery Bill & Marge Ward
	30 sun	1pm	APEC	Photography Walk
NOVEMBER	1 tues	7:30pm	APEC	St. John's Island & Puerto Rico, Ray Pfortner
	2 wed	7:30pm	APEC	Environmental Design, Jean Gardner
	3 thurs	7:30pm	APEC	Porcupines, Dr. Uldis Roze
	5 sat	1pm	PPEC	Architecture in the Parkscape, John Muir
	6 sun	1pm	APEC	Wetland Walk, Dick Buegler
	10 thurs	7:30pm	APEC	Environmental Health Issues, Dr. B. Felton
	13 sun	1pm	APEC	Wetland Walk
	15 tues	7:30pm	APEC	Park Botany, Dr. Andrew Greller
	16 wed	4-6pm	EEAC	Steering Committee Meeting, Con Edison
	17 thurs	7:30pm	APEC	The Art & Science of Environmental Education
20 sun	1pm	APEC	Wetland Walk/Pond Study, Hedda Mindel	
26 sat	1pm	APEC	Indian Day	
27 sun	1pm	APEC	Birding in the Wetlands	



ALS American Littoral Society, NY-NJ Chapter, Sandy Hook, Highlands,  
New Jersey, 07732 (201) 291-0055

APEC Alley Pond Environmental Center, 228-06 Northern Blvd, Douglaston,  
New York, 11363 229-4000

CENYC Council on the Environment, 51 Chambers Street, New York, NY  
10007 566-0990

CFPSP Clay Pit Pond State Park, 83 Nielson Ave., Charleston, Staten  
Island 10309 967-1976

EAC Environmental Action Coalition, 417 Lafayette Street, New York,  
NY 10003 677-1601

EEAC Environmental Education Advisory Council, see EAC

FPEC Forest Park Eco Center, c/o The Overlook, Park Lane South,  
Kew Gardens, N.Y. 11415 520-3090

JBWR Jamaica Bay Wildlife Refuge, National Park Service, Gateway  
National Recreation Area, Floyd Bennett Field, Brooklyn,  
New York 11234 474-0613

HRSC Hudson River Sloop, Clearwater, Bklyn/Queens Chapter, Mike Mann,  
1715 Newkirk Ave., Bklyn., NY 11226 941-9835

MTEC Magnolia Tree Earth Center, 678 Lafayette Ave., Bklyn., NY  
387-2116

PEEC Pocono Environmental Education Center, Box 268, Dingmans Ferry,  
Pa., 18328 (717) 828-2319

POPOW Protectors of Pine Oak Woods, 80 Mann Ave., Staten Island, NY  
10314 761-7496

PPEC Prospect Park Environmental Center, 206 St. Johns Place,  
Brooklyn, NY 11217 636-1900

QBG Queens Botanical Gardens, 43-50 Main Street, Flushing, NY  
11355 886-3800

QLA Queens Lung Association, 159-29 90 Avenue, Jamaica, NY  
11432 263-5656

GESC Gateway Environmental Study Center, US Dept. of Interior,  
National Park Service, Gateway National Recreation Area,  
Headquarters Bldg. #69, Floyd Bennett Field, Brooklyn,  
NY 11234 252-7303

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#### GATEWAY ENVIRONMENTAL STUDY CENTER

Discover and understand how systems, both natural and created, work during "Nature of the City," a series of eight great programs for teachers and students. Participate in (on Saturdays at 10 am):

- 1) Explore Gateway Day Trips- Become acquainted with Gateway National Recreation Area's treasures of land and water(Dead Horse Bay, Plumb Beach, Great Kills Park and Jamaica Bay Wildlife Refuge). Teacher workshops are available.
- 2) Harvest Kitchen- Cornell University Cooperative Extension staff will offer activities and lesson plans on harvesting, preparing, and preserving garden crops.
- 3) Octoberquest- Meet talented teachers who have developed exemplary programs and have received developer grants through the Impact II program of the Bd. of Ed. They will show how to replicate their methods in your classroom, during hands-on workshops, featuring: My Tree, Teaching Investigative Science through the Marine Environment, The Whale Study, Squidding Around With the Basics,& more.
- 4) Nature of the Neighborhood- Here's your chance to make history. Celebrate this tricentennial by leading your students in an

exploration and discovery of your school neighborhood. Coordinated by Hank Ludder, Queens County Historian and Dr. Jack Zevin, Queens College School of Education.

- 5) Camping Leadership Course- Your class can enjoy open space right in NYC by participating in Gateway's overnight school camping program. At Ecology Village's tent campsites, learn to plan and prepare meals, use and care for equipment and participate in environmental explorations. Then, bring your class in the spring.
  - 6) Harbor Edges Tours- Oct. 8 Environment of the Harbor-includes stops at Gowanus Canal, Jamaica Bay and sewage treatment plant. Oct. 22 People of the Harbor-see Ellis Island, South Street Seaport, Bklyn. Height and Red Hook waterfront. Nov. 5 Navigation of the Harbor-learn about the vital role of lighthouses Nov. 19 Defense of the Harbor-visit the forts of Governors Isl. and Fort Tilden.
  - 7) Guitar for the Classroom Teacher- Taught by Sonia Ochs.
  - 8) From Cornell Cooperative Extension- Fit It All Together, Heritage and Horizons-The Kitchen Garden, and Understanding Weather.
- For additional information and registration forms, call (212)252-7307

# Ongoing Activities

## ALLEY POND ENVIRONMENTAL CENTER

A variety of educational activity is offered for youngsters during and after school and on weekends: Pre School Program-for 4 to 6 yr. olds; Nature Kids-Cadette Girl Scouts from Troop 4-2Q conducts programs for 6-8 yr. olds; Ecology Club-8 to 14 yr. olds organize community service projects, hospital visits, and more; School Trips-two hour visits for grades K thru High School; Auditorium Visits; Explorer Post-"Outdooing," for 16 to 20 yr. olds interested in learning and developing outdoor skills. Secrets of the Marsh, an activity resource book, created for and by students, is a compilation of games, pictures and information about an outdoor experience.

## ENVIRONMENTAL ACTION COALITION

The Returnable Container Law is now in effect and EAC is urging teachers to take advantage of the heightened awareness of solid waste and recycling. EAC now has available special materials on the Returnable Container Law and how to use it for an educational experience. EAC is also planning borough-wide teacher workshops for the fall. A brochure for teachers and one designed for students can be requested by calling EAC (212) 677-1601.

Back issues of Eco- News, featuring articles on environmental education, solid and hazardous wastes, water conservation, etc. are now available. Call or write for a brochure.

## PROSPECT PARK ENVIRONMENTAL CENTER

Until October 7th, NYC youngsters will get to know the Brooklyn Bridge--inside, outside, under and across the mighty span. As part of the Brooklyn Bridge Centennial Celebration, school and other youth groups may take part in a trip that begins inside the vaulted chambers of the Brooklyn Anchorage, situated beneath the approach to the Bridge. Here children can experience the "Anatomy of a Bridge" exhibit. Youngsters can also have a sing-along of the "Ballad of the Brooklyn Bridge," build a suspension bridge using ropes and their own bodies, or search for fossils in the building stones of the Anchorage. Only then does the group proceed on its guided walk across the span to Manhattan, learning more about the bridge as it goes. The program, made possible through a grant from the Vincent Astor Foundation, is an hour and one half in length. Participating teachers may select a curriculum emphasis and receive a Brooklyn Bridge Educational Kit. Call 636-1900

## QUEENS BOTANICAL GARDENS

The Education Department offers: School Tours and Workshops-outdoor and indoor programs for grades K and up; In-School Programs- classroom experiences, auditorium slide lectures, teacher training and consultation, exhibit development and plant sales. Brochures describing all activities are available. Call (212) 886-3800

## QUEENSBORO LUNG ASSOCIATION

Do you, or someone you know, have emphysema? chronic bronchitis? chronic asthma? The new Breathing Easy Program is designed to help the person with Chronic Obstructive Lung Disease (COPD) manage his/her illness better. Participants will have an opportunity to share

concerns and problems with people who understand what it is like to have COPD, join in discussions with lung disease experts at monthly meetings, attend social gatherings and make new friends, receive free literature and monthly newsletter. Meetings are held at QLA, 112-25 Queens Blvd., Forest Hills, the third wednesday of every month, from 1-3 pm. Admission is free. Call 526-2557 for additional information. A Family Asthma Program, featuring the Asthma "Self-Help" Kit, for children and their parents will be held at four Queens locations this fall, in cooperation with Queens Pediatric Physicians.

#### TRAVELOGS INTO NATURE ASSOCIATES

Visit an exciting place without moving from your neighborhood, explore the natural world and discover the secrets of nature hidden deep within its creatures. Call 252-4308 for a list of slide shows, narrated and set to music. A question/answer period follows each 30 minute show.