



eeac

NEWSLETTER

spring 1986

Don't Miss These Exciting MAY Membership Activities !!

EXPLORE LONG ISLAND'S SCENIC NORTH SHORE

AT

CAUMSETT STATE PARK/QUEENS COLLEGE

CENTER FOR ENVIRONMENTAL TEACHING AND RESEARCH

Saturday, May 3, 1986

10am - 2pm

Join EEAC for morning hospitality (coffee and cake); orientation by Caumsett staff; update on EEAC activities; exploration of beaches and cliffs within Caumsett's 1600 acres by staff naturalists; gala barbecue lunch.

\$8.00 adults; \$4.00 children (under 12)

RSVP: By April 25. Travel directions will be sent upon receipt of registration. Complete registration form on back page.



If You've Never Seen FRESH KILLS, You've Never Seen Garbage

Saturday, May 31, 1986

Disposing of garbage is serious business...especially in New York City, where there are 22,000 tons of waste to get rid of every day. About half goes to FRESH KILLS LANDFILL on Staten Island, the largest landfill in the world. It's a complex operation that involves barging the waste down the river, digging out the barges with gigantic cranes, transporting the waste to the dump site, compacting it, contouring it, covering it with earth, and pumping out the valuable methane gas. It also requires a huge support system of dispatchers, welders, carpenters, electricians, mechanics and a blacksmith to make the tools and parts.

Bring Your Own Lunch

Coffee, tea and dessert will be provided by
Con Edison at Arthur Kill

Details will follow in the mail.

EEAC NEWS

EEAC Legislative Forum Great Success

Some 75 environmental educators/environmentalists - teachers, graduate students, representatives of non-profit organizations, community residents, - attended EEAC's Legislative Forum at the Fireboat House on March 15. Assemblyman Pete Grannis laid out a very specific set of important environmental laws that need support in his keynote address and City Councilman Sheldon Leffler articulated his areas of concern as he starts his tenure as Chairman of Council's Environmental Protection Committee. Nancy Wolf moderated the Legislative session.

Andee Jacobs (elementary grades - water conservation) and Mike Zamm (high school - noise pollution) followed, highlighting how to involve students in legislative and other action projects around environmental issues. John Kominski moderated the "action" presentation.

After the plenary session, a lively discussion of possible EEAC areas of concentration emphasized graffiti and non-compliance with the dog litter law as serious quality of life issues. The suggestion by one participant to start an EEAC legislative newsletter supplement will be seriously considered. Many participants agreed to write letters to their local legislators in an effort to get the Museum Educational Services Air Act passed - a bill which included funding for environmental centers and non-profit cultural education institutions that do classroom sessions. Dr. George Murphy's talk on the history of the Fireboat House and Rose Blaustein's description of the Fireboat House's program were also highlights of the day.

Thanks to Rose for providing the wonderful Fireboat House space, and baked goodies, and to Robin Tinkler and Stan Mandel for all their help.

* * * * *

All of EEAC's 34 nominees for the Talent Bank for New York State Environmental Education Curriculum have been accepted by the State Department of Education. They will begin infusing state education concepts into state syllabus and curriculum, with writing going on throughout this spring.

For additional information, contact Mike Zamm at (212) 566-0990.

SAVE THESE IMPORTANT DATES

- May 3 - Membership program at Caumsett State Park
- May 21 - Steering Committee meeting at Queens Botanical Gardens
- May 31 - Membership program at Fresh Kills Landfill
- June 18- Steering Committee at Alley Pond Environmental Center
- November 22 - Annual Membership Day
New York City Hall of Science



ENVIRONMENTAL EDUCATION ADVISORY COUNCIL (EEAC)

This newsletter is a publication of the Environmental Education Advisory Council (EEAC), a city-wide voluntary organization of educators, classroom teachers, administrators and other professionals in active support of environmental education. The newsletter is published quarterly and available free upon request.

EEAC OFFICERS

John C. Muir, Chairperson (718) 788-8500
John W. Kominski, Vice-Chairperson
Joseph M. Varon, Secretary
Mike Mann, Membership Secretary
Bernard Kirschenbaum, Treasurer

STEERING COMMITTEE *

Elaine Alberts, Alley Pond Environmental Center
Rose Blaustein, Fireboat House Environmental Center
Millard Clements, New York University
Ruth Eilenberg, Gateway Environmental Study Center
Dr. Eugene Ezersky
Carol Franken, Academy of Environmental Sciences
Sam Holmes, Gateway National Recreation Area
Bernard Kirschenbaum
John W. Kominski, NYC Board of Education
Kenneth Kowald, Consolidated Edison
Lillian Lesser, Queensboro Lung Association
Dove Lusterman, Queens Botanical Garden
Jim McGowan, Clay Pit Pond State Park Preserve
Lauren McGuinn, Brooklyn Children's Museum
Mike Mann, Brooklyn Clearwater/Environmental Quest
John Muir, Prospect Park Environmental Center
William Nieter, St. John's University
John Padalino, Pocono Environmental Education Center
Ray Pfortner
Helen Ross Russell
Philip P. Schaeffer, Greenwich Audubon Center
Eneas Sloman, Elementary School Science Association
Talbert Spence, Wave Hill Environmental Center
Joseph M. Varon, School of Cooperative Technical Education
Nancy Wolf, Environmental Action Coalition
Michael Zamm, Council on the Environment of NYC
Kim Estes, EEAC Newsletter Editor

*Affiliations for identification purposes only

Please send material (articles, drawings, letters, program information, etc.) for inclusion in the EEAC newsletter to: Kim Estes, Editor, Alley Pond Environmental Center, 228-06 Northern Blvd., Douglaston, N.Y. 11363, (718) 229-4000.

NEWS FROM:

*ALLEY POND ENVIRONMENTAL CENTER

May 3 and every Saturday throughout summer (weather permitting) -		
	Tai Chi Chuan	10:00am
May 3	- Insect ID and Walk	1:00pm
May 6	- Travelers' Tips - Customs and Federal Wildlife Laws	7:30pm
May 7	- 1st Session - Street Tree Pruning and Maintenance Course	7:00pm
May 10	- The Sky: Weather, Light and Color	1:00pm
May 17	- Early Morning Bird Walk	7:30am
May 17	- Plant Identification	10:30am
May 17	- Pond Walk	1:00pm
May 24	- Insects and Plants	1:00pm
May 27	- Astronomy/Star Gazing	7:30pm
May 31	- Woodland Botanical Safari	10:00am

Through August 15th - Photographs of Alley Pond Park by J.S. Cartier in
Environmental Arts Gallery

Saturdays, Sundays and Wednesdays in June and through summer, APEC will open its Woodland Nature Center, in the picnic area, featuring exhibits, walks and special events. Visit the naturalists on duty from 10:00am - 5:00pm.

For complete program listing (including summer activities, meeting places, fees, leaders) contact APEC Tuesday through Saturday 9:00am - 5:00pm at (718) 229-4000 or write APEC, 228-06 Northern Boulevard, Douglaston, NY 11363.

*AMERICAN LITTORAL SOCIETY

May 6th - Early Tuesday morning (6:00am), visit the Fulton Fish Market, a maelstrom of piscatorial give and take on New York's lower East side. Then breakfast nearby. Call or write for reservations.

May 10th- Don Riepe will guide you on a hike of the Palisades during the time of prime bird migration.

For information, contact ALS, Sandy Hook, Highlands NJ 07732 (201) 291-0055.

*AMERICAN MUSEUM OF NATURAL HISTORY

Programs for schools in New York City:

Dinosaurs - May 5-9 (Grades 3-9)

Whale of a Week - May 19-23 (Grades 3-9)

For reservations, call (212) 873-7320

*CITIZENS COMMITTEE FOR NEW YORK CITY

The Block and Neighborhood Conference will be held Saturday, May 10th from 8:30am - 5:00pm at Norman Thomas High School in Manhattan. The Parks Council will be sponsoring a workshop on fund-raising for local park improvements. Call the Citizens Committee (212) 684-6767 for details.

*CLAY PIT PONDS STATE PARK PRESERVE

Saturday	- May 3	- Night Sounds of Spring
Sunday	- May 4	- Children's Gardening
Saturday	- May 10	- Indians of Clay Pit Ponds
Sunday	- May 25	- Pond Life
Saturday	- May 31	- Project Learning Tree Teacher Training Workshop
Saturday	- June 7	- Children's Pottery
Sunday	- June 22	- Reading the Weather
Sunday	- June 29	- History of Sandy Ground

For information and reservations, call or write to: CPPSP, 83 Nielsen Avenue, Charleston, Staten Island, NY 10309 (718) 967-1976.

*ELEMENTARY SCHOOL SCIENCE ASSOCIATION

- May 24 - 26 - Niagara Falls - Toronto Science Centre Tour - \$225.00 per person
- November 1 - 4 - Iceland Tour - Discover Iceland's beauty, its clear blue waters, clean unpolluted air, rugged mountain ranges, glaciers and geysers - it's an experience you'll never forget! \$349.00 per person.

Contact Marilyn Check, 171-16 69th Avenue,. Flushing, NY 11365

*GATEWAY ENVIRONMENTAL STUDY CENTER

Tenth Anniversary Celebration

Since the establishment of Gateway Environmental Study Center as a joint venture of the National Park Service and the New York City Board of Education a decade ago, hundreds of thousands of school children, accompanied by their teachers and National Park Service Rangers, have explored the plant and animal habitats of Gateway National Recreation Area's 26,000 acre outdoor classroom. Students and teachers have enjoyed camping at Ecology Village at Floyd Bennet Field where marine and garden science and overnight camping are combined at the only school camping tent campsite in the city. An outgrowth of this program is Operation Explore, which has taken thousands of children and teachers from all parts of the city to a forested state park, a farm, and to a Gateway marine environment.

The efforts of the National Park Service and the Board of Education have been enhanced by the dedication of Educators for Gateway (EFG), a group of teacher volunteers whose time, interest, and hard work have supported and strengthened Gateway Environmental Study Center programs. Whether you have been part of Gateway programs before or this is your first contact with this special resource, you are cordially invited to attend one or all of the events, volunteer your help, bring colleagues, friends, and family to celebrate. Join us as we look back with pride and look forward with eager anticipation. The best is yet to be!

- Friday - May 16 - °Beach clean-up for high school students and National Park Service employees at Dead Horse Bay in Brooklyn, Crookes Point in Staten Island, Jamaica Bay Wildlife Refuge and Breezy Point in Queens.
- Saturday - May 17 - °Beach clean-up for community youth groups, teachers and their families and interested community members.
°Picnic in the Pines, Bring a bag lunch. Cold drinks are on us.
°Commemorative and awards ceremony chaired by Eugene Ezersky, who was the moving force at the New York City Board of Education responsible for the establishment of Gateway Environmental Study Center and Bernard Kirschenbaum, retired Assistant Director of Health and Physical Education, who supervised the operations of the Center until his recent retirement.
°Field walks, camping demonstrations, orienteering and more.
°Bring your own picnic supper or barbecue fixings.
°Campfire skits and home-grown entertainment.
°Overnight campsites are available for use with your own gear.
- Sunday - May 18 - °Early birding in the North 40 of Floyd Bennett Field, conducted by Don Riepe of Jamaica Bay Wildlife Refuge.
°Brunch at Gateway Environmental Study Center.

You can help make this the social and educational event of the decade.
If you would like to help, please call Sandra Jones at (718) 464-7476 to volunteer.

For registration and information, contact Ruth Eilenberg, Gateway Environmental Study Center, Floyd Bennett Field, Brooklyn, NY 11234 (718) 252-7307, 252-8285.

*NEW YORK ACADEMY OF SCIENCE

May 11 - 17, National Science Week, will feature "New York City: A Center for Science." For a description of this and other activities, contact Patricia Fulmer, 2 East 63rd Street, New York, NY 10021, or call at (212) 838-0230.

*NEW YORK BOTANICAL GARDEN

Welcome to the wonderful, magical, green world of gardening, an activity that children of all ages love. The new Children's Garden at the NYBG provides 110 individual garden plots, including raised beds for disabled gardeners. The young gardeners will learn how to plan a garden, prepare the soil and harvest crops, gain knowledge about and an appreciation for growing plants, respect for the environment, a sense of excitement, friends and smiles. The Children's Gardening Program is open to all children 5 - 16 years. There are two ten-week sessions. Orientation will be held before each session. For dates, fees and additional information, call (212) 220-8790.

*NEW YORK STATE MARINE EDUCATION ASSOCIATION

- May 9, 10 - 12th Annual Conference, a great event which will encompass Gateway National Recreation Area, Kingsborough Community College, and the New York Aquarium. To become involved, contact Alan Ascher, Conference Coordinator (718) 531-4454, and for further information contact Mickey Cohen, President (718) 471-2166.
- May 30 - Gateway National Recreation Area's resources of marsh, beach and grasslands will provide an outdoor classroom for the New York State Marine Education Association's Third Annual "Marine Education Conference for Special Children." The one day conference will be held on Friday, May 30, 1986, at Floyd Bennett Field in Brooklyn for over 200 learning disabled, hearing impaired, visually impaired and physically disabled children grades four through six. Workshops planned by NYSMEA will include collecting marine specimens, exploring the salt marsh, fish printing, seafood sampling and nature photography.
- For further information about the conference and/or about the activities of the New York State Marine Education Association, call Joseph M. Varon, conference chairperson (212) 369-8800 Ext. 222 during the day or (718) 347-7245 evenings.

August 6-19 - NYSMEA and Hawaii 2000 Seminars offers a special program of Hawaiian natural history and marine biology on Kauai, Hawaii and Oahu Islands. For information, contact Bob Jaeger (516) 325-1184.

*POCONO ENVIRONMENTAL EDUCATION CENTER

- May 2 - 4 Creativity and the Computer - Computer graphics workshop demonstrating how to use paint, animation and sketch pad programs.
- May 9 - 11 Warbler Weekend - lectures, slide programs and walks.
- May 23 - 26 Family Holiday Weekend - Memorial Day weekend. Activities designed for family members of all ages.
- June 13 - 15 Plants of the Poconos - workshops for beginning and veteran botanists.
- June 21 - 27 Elderhostel - for all over 60 years old who love nature and out-of-doors.
- Sept. 21 - 24 Association for Interpretive Naturalists.
- Sept. 26 - 28 Art Photography and the Environment.

For descriptive brochures and registration, write PEEC, RDI Box 268, Dingmans Ferry, Pennsylvania 18328 (717) 828-2319.

*PROSPECT PARK ENVIRONMENTAL CENTER

May 3	-	Olmstead and Vaux's Prospect Park	1:00pm
May 4	-	Special Family workshop	11:00am-4:00pm
May 10	-	Green Wood: A Work of Art	1:00pm
May 11	-	Mother's Day <u>Sail</u> aboard Clearwater Sloop	
May 17	-	Stained Glass of Park Slope	1:00pm
May 18	-	Green-Woods Spring Nature	8:30am
May 24	-	Historic Fort Greene	1:00pm
May 31	-	Prospect Park's Renaissance	1:00pm
June 7	-	Brooklyn Up at Bat Bus Tour	
June 14	-	Trail of the Waters	
June 21	-	Backstage Brooklyn Bus Tour	
July 4	-	Holiday Sail	
Weekend			

Special Exhibition - Intimate Environments by Katie Dodd - Through May 26
in Prospect Park Gallery
Open 12 Noon - 5:00pm Saturday and Sunday
By appointment Monday through Friday

For program details (including meeting places, registration and fees) contact PPEC,
Picnic House, Prospect Park, Brooklyn, NY 11215 (718) 788-8500.

*QUEENS BOTANICAL GARDENS

The Children's Garden is an adventure. Children have a chance to increase their knowledge in this rich growing environment. There will be: gardening classes from 9:00am - 12 Noon every Saturday during the school year and Tuesday and Thursday during the summer; 6' x 12' garden plot where all vegetables grown are brought home; seeds, tools and instruction; workshops on plant ID, insect collection, food foraging; cookouts, picnics, field trips and harvest shows.
Contact: QBG, 43-50 Main Street, Flushing, NY 11355, (718) 886-3800.

HELP WANTED Gardener/Interpreter

Qualifications: Some background in science, botany or horticulture (preferable major). Some gardening experience (formal or informal) and experience in working with children and/or adults preferred.

Hours: 8:00am to 4:30pm Monday through Friday, with one Saturday and one Sunday every three weeks replacing a weekday.

Salary: Commensurate with qualifications.

Application Procedure: Send resume to: Education Department, Queens Botanical Garden, 43-50 Main Street, Flushing, NY 11355 or call: Ed.Dept. (718) 886-3800.

*WATSON SUMMER ECOLOGY WORKSHOPS

Watson is alive and well! Watson, cancelled this year for Painted Post will resume next year, in early August, under the auspices of the Sierra Club, but, you can still join Watson at:

- Sierra - Norden California

July 12 - July 18

Conducted in affiliation with the Sierra Club
Call (415) 776-2211 for information.

- Maho Bay Camping Resort, St. John, U.S. Virgin Islands

July 26 - August 3

Jointly participating with North American Association for Environmental Education and American Nature Study Society. Dick Burgher and Ray P. Fortner will be on staff.

For additional information write to Ray, 306 W. 90th Street, NY 10024 or call evenings (212) 787-0956.

HELP WANTED

Urban Environmental Instructors - Prospect Park Environmental Center
Starting August 15, 1986.

PPEC is currently anticipating a need for two Urban Environmental Instructors. These full time, year round positions require a record of excellence in teaching, a degree in an appropriate field, such as: architecture, art, marine science, environmental science, natural studies or urban studies, is required. Team players only. Preferred certifiable as a NYC teacher - appropriate Masters, driver's license and a non-smoker. We are an equal opportunity employer.

Salary is \$15,750 - \$18,000 plus benefits. Mail resume to PPEC, The Picnic House, Prospect Park, Brooklyn, NY 11215.

Environmental Education Advisory Council

EEAC is a special group of educators, youth leaders, environmental professionals and active individuals whose common aim is to encourage environmental education in the New York City region.

We are an organization that works on "synergy." Through us, members are able to pool their ideas and knowledge, speak with a single voice to influence educational policy, and, as individuals, share many pleasurable and interesting activities.

The main goal of EEAC's coming together is the education of today's young people. The future stewardship of our environment, an immensely important task, depends on their being informed and, as much as possible, experienced in environmental matters. We stress that young people should develop an appreciation both of nature in the wild and of the richness of urban and semi-urban environments, as well as an awareness of environmental problems to be solved.

By exchanging our knowledge, we at EEAC make each other better educators. By advising and influencing where we can, we may make education better as a whole.

* * * * *

MEMBERSHIP APPLICATION - 1986 - EEAC

_____ Renewal
_____ New Member

NAME: _____ AFFILIATION: _____ POSITION: _____

Business Address: _____ Phone: _____

Home Address: _____ Phone: _____



Your \$10:00 dues payment covers the cost of membership in EEAC for the calendar year 1986. Payment of dues entitles the member to receive the EEAC Newsletter, plus periodic information mailings and to attend citywide conferences of environmental educators held by the council. Please complete this form and mail, with your dues payment, to:

Bernard Kirschenbaum
12 Gregory Road
Springfield, NJ 07081

Registration for Caumsett State Park, May 3

Thank you:

Return to Ruth Eilenberg, Gateway Environmental Study Center,
Floyd Bennett Field, Brooklyn, NY 11234

Yes, I will be attending the EEAC meeting on May 3.

I am enclosing a check payable to EEAC
for _____ people at \$8.00 Adults,
\$4.00 children (under 12).

Name _____

Address _____

Phone _____

Please return form
immediately!

See you there.

Pina Quercia for
typing our newsletter,
the Alley Pond Environ-
mental Center, Marty Fradis,
Erika Estis, Dave Stone and
Rosenberg and Estis. Our special
thanks, again, to Con Edison for
printing the newsletter.



Evening Primrose



DAYFLOWER



Milkweed

ENVIRONMENTAL CHALLENGES OF THE 80's

Spring 1986 Conference
Toxic Wastes * Acid Rain * Rainforests
STUDENTS FOR ENVIRONMENTAL AWARENESS

New York University

April 28, 1986

Top-of-the-Park Loeb Student Center

Corner of Washington Square S. and LaGuardia Place

From 10am until 5pm, a three-part lecture/presentation with question/answer periods and audio-visual exhibits. A group of distinguished guest speakers including members of Congress, Industry, the Natural Sciences and Environmental Activist groups will be present. For more information, please call (212) 598-2593 weekdays.



Environmental Education
Advisory Council (EEAC)
434 Avenue of Americas
Suite 808
New York, NY 10011

Program Reminder:

May 3 - Caumsett
31 - Fresh Kills