

# eeac

## NEWSLETTER

*Winter 1986*

A Message From Our Chairman, John Muir:  
Teachers Wanted for Environmental Sabbaticals...

Some lucky New York City public school teachers have spent a year away from their regular classrooms in rather idyllic circumstances lately. Imagine a year at Gateway National Recreation Area investigating marshland ecology and training teachers for overnight camping; or a year in the sylvan expanse of Prospect Park in Brooklyn, leading classes on nature walks and adapting curriculum material to that setting. The teachers who proposed these activities were granted sabbatical leaves by the NYC Board of Education in the past two years. EEAC hereby issues a call for more such applications. More important, we're prepared to help.

EEAC are collecting a list of possible sabbatical placements at environmental centers, botanic gardens, action groups, overnight facilities -- wherever environmental education is taught. (One such placement even offers free room and board in a wooded country setting!) These placements usually offer a flexibility of hours and duties not possible in a school, and are places where efforts of one volunteer can make a difference.

EEAC are ready to counsel teachers eligible for sabbatical, to make referrals, and to assist those teachers with the design of their sabbatical leave proposals. The dead-line for final submission for 1986-87 leaves is March 15, 1986. As one of my new chairmanly duties I will be coordinating those referrals, and look forward to talking with interested teachers. Please call me at (718) 788-8500.

Saturday, March 15, 1986: Legislative Educational Forum  
for the Environmental Community

Gather facts, share your opinions and get answers to your important questions regarding pressing environmental concerns in the New York area at EEAC's Legislative Forum, 10:00 AM to 2:00 PM. The keynote speaker will be Assemblyman Alexander "Pete" Grannis.

Meet at the Fireboat House Environmental Center (212) 289-2110 in Manhattan, just north of Gracie Mansion and Carl Schurz Park on the shore of the East River. Enter the park at 89th Street and follow the path to the river. You can't miss the Center; it sits on a pier and sports a nautical architectural style. Bring your lunch, camera and binoculars. For more information call Mike Zamm (212) 566-0990 or Nancy Wolf (212) 677-1601. Free to all EEAC members.



Members and friends of EEAC:

I have mixed feelings in writing my "valedictory" to you after enjoying myself tremendously as your Chairperson. Of course, there were times when it wasn't so enjoyable! But I treasure the opportunity I have had to help lead and guide a successful organization, especially since it is made up of people with whom it is a pleasure to work. As I said in my remarks at our recent conference, it is wonderful to know, in the case of EEAC'ers, that people are serious and reliable and that when they say "it will get done," -- it will!

During the time I have been Chairperson, I believe we have made significant progress, both in organizational skills and in substantive programming. Our thanks go to officers, steering committee members and members for helping to create a smoothly running "machine" that is now:

1. solvent, with a working treasury and tax exemption being applied for;
2. attentive in programming, with a multitude of exciting sites and programs to be explored;
3. attracting a growing membership, due to our regular outreach and to the successful "New York: Naturally" conference;
4. achieving a name for itself in New York State, with its project to implement the Regents' Action Plan by offering curriculum consultancy;
5. aware of more horizons and new avenues of exploration--including a lecture series with learned speakers, more conferences and seminars, an expanded variety of field-day experiences for our members, continued publication and dissemination of newsletters and other materials, and the beginning of a more national role.

Thanks to all of you--and all of you have helped in many ways--both help to me personally and help to the organization. Good luck to John Muir and other officers as they carry on the work--and I look forward to remaining actively involved.

NANCY A. WOLF

A Word From John C. Muir

Your new chairman and the other new officers want to acknowledge with gratitude the good work of the folk who preceded us. We've inherited an organization that is alive and healthy, and a wonderful base on which to build in the future. In particular, Nancy Wolf deserves thanks; I'm just beginning to find out how demanding it is to be EEAC chairperson. We're also lucky to have several incumbents who have been elected anew, and can keep us from re-inventing the wheel.

A key "incumbent" who has consented to serve another term is the editor of this newsletter, Kim Estes. She single-handedly pulls the publication together--a terrific labor, for which she deserves the thanks of all. Her only complaint is that the readership doesn't send her enough material, so let's get on the stick, folks. Perhaps if for the next issue each reader sends in one piece of EE news...?

#### 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.



This is an update from our Legislative Committee regarding the selection of curriculum writers and field testers.

TO: NY State Environmental Education Talent Bank Participants.

FROM: Gary Christenson, NY State Outdoor Education Association,  
Nancy Wolf and Michael Zamm, EEAC.

December 11, 1985

We have good news to report regarding beginning the infusion of environmental concepts into the State Syllabus and associated curriculum guides.

The resumé evaluation process will be completed by January 15th. Between January 22nd and February 28th, 1986, those selected to write the curriculum will be informed by the State Education Department via the mail. Along with the selection letter, or soon after, sections of the Syllabus and/or associated curriculum guides in the appropriate subject areas will be mailed with specific instructions about the infusion of EE concepts. It is expected that many of those not asked to begin the syllabus and curriculum infusion will receive letters requesting that they be field testers for various environmentally related parts of the Syllabus and curriculum guides in different subject areas.

We expect curriculum writing and field testing for various sections of the Syllabus and related curriculum guides to occur at various grade levels in six different subject areas this winter and spring.

This represents significant progress for us. We look forward to working with all of you very soon. Thank you.



Environmental Action Coalition, NYC Arbor Day Committee, NYS Departments of Environmental Conservation and of Agriculture and Markets announce:

April 18th as the day New York will celebrate Arbor Day, a beautiful American tradition. Free teacher-training Arbor Day workshops are conveniently located in each borough from 4:00 PM to 5:30 PM.

BRONX: Monday, March 3 at NY Botanical Garden, Southern Blvd. & 200th St., Watson Bldg. Rm. 102 (212) 220-8745

QUEENS: Tuesday, March 4 at Queens Botanical Gardens, 43-50 Main St., Flushing, Auditorium (718) 886-3800

BROOKLYN: Wednesday, March 5 at Gateway Environmental Study Center, Bldg. 272, Floyd Bennett Field (718) 252-7307

MANHATTAN: Thursday, March 6, Horticultural Society of NY, 128 W. 58th St. (between 6th and 7th Ave.), (212) 757-0915

STATEN ISLAND: Monday, March 10, High Rock Conservation Center, 200 Nevada Ave., Stone House Library, (718) 987-6233

BROOKLYN: Tuesday, March 11, Brooklyn Botanic Garden, 1000 Washington Ave., Administration Bldg., Rm. 331 (718) 622-4544

Educational brochures will be made available to all participants courtesy of Con Edison. Teachers will be able to order trees, ready for planting. For information, call Environmental Action Coalition (212) 677-1601 or NYS Dept. of Environmental Conservation (212) 488-2961.

NEW YORK:



*Naturally!*

On Saturday, November 2, 1985, over two hundred educators and concerned citizens attended "New York: Naturally!" a citywide conference on environmental issues and practices cosponsored by the Environmental Education Advisory Council and the New York City Board of Education, Division of Curriculum and Instruction, held at Murry Bergtraum High School in lower Manhattan.

The conferees participated in an exceptional selection of workshops and seminars that addressed important issues relative to the state of our urban environment and to the concerns of environmental educators working in the metropolitan area.

The program also emphasized individual growth. Techniques and skills necessary for effective environmental education were shared in an atmosphere of professional exchange.

A highlight of the morning was, "The Nature Center," an environmental education open classroom that invited conferees to meet other outdoor and environmental education practitioners and benefit from their hands-on activities. Naturalists and program personnel from local centers presented simple techniques that particularly focus childrens' attention on natural adaptation, change and inter-relationships in the urban environment.

A variety of exhibits and handouts from environmental education programs and agencies provided another strand in our information network. A thought provoking keynote address, presented by Dr. Eugene Ezersky, rounded out this important event.





# A REFERENCE GUIDE FOR ENVIRONMENTAL STUDIES

Compiled by  
Rosemarie Pace

Key: A- Associate B- Bachelor M- Master D- Doctorate

| <u>Schools In New Jersey</u>                               | <u>Programs</u>  | <u>Degrees</u>   |
|--|--|------------------|
| Fairleigh Dickinson University<br>Rutherford, 07070        | Environmental Science  | B                |
| Middlesex County College<br>Edison, 08818                  | Environmental Health   | A                |
| Monmouth College<br>West Long Branch, 07764                | Environmental Science  | B                |
| NJ Institute of Technology<br>Newark, 07102                | Environmental Engineering<br>Env. Engineering Science  | B<br>M           |
| Montclair State College<br>Upper Montclair, 07043          | Environmental Studies<br>Environment, Urban &<br>Geographic Studies  | B, M<br>B        |
| Ramapo College<br>Mahwah, 07430                            | Environmental Science<br>Environmental Studies   | B<br>B           |
| Rutgers University<br>Cook College<br>New Brunswick, 08903 | Environmental & Business<br>Economics<br>Environmental Management<br>Environmental Planning &<br>Design<br>Environmental Studies | B<br>B<br>B<br>B |
| Somerset County College<br>Somerville, 08876               | Environmental & Lab. Tech.   | A                |
| Union County College<br>Cranford, 07016                    | Environmental Engineering<br>Science   | A                |
| William Paterson College<br>Wayne, 07470                   | Environmental Science  | B                |

## Schools In Connecticut

|  |   |                |
|--|---|----------------|
| Norwalk State Tech.<br>Norwalk, 06854        | Environmental Technology  | A              |
| University of New Haven<br>West Haven, 06516 | Environmental Engineering<br>Environmental Science<br>Environmental Studies | M<br>M<br>A, B |
| Yale University<br>New Haven, 06520          | Environmental Design<br>Environmental Studies                               | M<br>M, D      |

## ADDENDUM

Schools In New York (See EEAC Fall newsletter for NY listing)

|  |   |             |
|--|---|-------------|
| New York University<br>New York, 10003 | Environmental Conservation<br>Education<br>Environmental Philosophy | M<br>M<br>M |
| City College<br>New York, 10031        | Environmental Education<br>Environmental Science                    | M<br>M      |
| CUNY Graduate Center                   | Environmental Psychology  | M, D        |

## PROGRAM NEWS FROM:

### \* ALLEY POND ENVIRONMENTAL CENTER

March Classes: Plankton and Protozoa Walk, Instrument Making Workshop with Tahuantinsuyo, Jones Beach Bird Walk, Mounting Your Photographs.  
April: Wilderness Survival Workshop, Spring Peeper Walk, Woodland Photo Walk, Basic Principles of Ecology Seminar.  
May: Street Tree Pruning and Maintenance, Tai-Chi, Insect ID, Plant Pollination, Pond Exploration, Traveler's Tips from US Customs.  
Monthly: Woodland and Wetland Botanical Safaris, Astronomy (with new Celestron C-8 Telescope), early morning bird walks.  
Mid-April through Summer: J.S. Cartier Photography Exhibit.

For a complete listing of classes, call APEC at (718) 229-4000.

### \* AMERICAN INSTITUTE OF SCIENCE AND TECHNOLOGY OF THE CITY OF NEW YORK

The 48th NYC School Science Fairs provide students in grades seven through twelve with an opportunity to probe into and challenge their thinking of scientific questions. Borough Fairs will be held Friday, March 21st; Citywide Fair will be Monday, April 14th. For information about locations, contact Phyllis Edelman, 2 E. 63 St., NY 10021 (212) 838-0230.

### \* AMERICAN LITTORAL SOCIETY

March 30-April 4 Cumberland Island Camping, off the South Georgia coast. Trip scheduled especially for teachers during Spring break. Continuing Ed Units offered. Call Don Riepe for information at (718) 634-6467.

### \* INSTITUTE FOR EARTH EDUCATION

|  |  |
|--|--|
| Steve Van Matre, author of "Acclimatization" will conduct the following: |  |
| <u>Introductory Workshop, April 19th at</u>                              | <u>Introductory Workshop, April 20th</u> |
| Fairview Lake Outdoor Education Center                                   | Learning Alliance                        |
| RD 5, Box 230  | 339 Lafayette Street                     |
| Newton, NJ 07860 201-383-9282  | New York, NY 10012 212-473-3689          |

### \* NEW YORK CITY URBAN PARK RANGERS

For information about free walks and workshops in city parks, call: Crotona and Shoelace Parks (212) 589-0096; Van Cortlandt, Pelham Bay and City Island (212) 548-7880; Brooklyn (718) 287-3400; Manhattan (212) 397-3091; Queens (718) 699-4204; Staten Island (718) 442-1304.

### \* NEW YORK ACADEMY OF SCIENCE

"New York City: A Center of Science" will highlight National Science Week May 11-17. For a description of this and other activities, contact Patricia K. Fulmer, 2 East 63rd Street, N.Y. 10021 (212) 838-0230.

### \* POCONO ENVIRONMENTAL EDUCATION CENTER

1986 Calendar of Special Events:  
Computer Weekend (\$99) March 7-9; 4 Mat & Science Teacher Workshop (\$134) March 21-23; Computer Weekend (\$99) April 4-6 for Middle and Junior High; Computer Weekend (\$99) April 11-13 for Secondary; Birding for Beginners Workshop (\$79) April 18-20; Warbler Weekend (\$59) May 9-11; Family Holiday Weekend (\$79) Memorial Day May 23-26. Descriptive brochures are available by writing to: PEEC, RD 1 Box 268, Dingmans Ferry, PA 18328.

### \* QUEENS BOTANICAL GARDENS

Feb. 17-World of Botanical Gardens, slide show and lecture with Tom Germano, 7:30 PM. Feb. 23-Black Folk Art, Noon to 4 PM. March 11- Tub Farming, with Ruth Katzenberger, 7:30 PM. March 18-Spring Pruning, techniques by Larry Borger, 7:30 PM. March 25-Spring Wildflowers, Folklore and Uses with Allan Andrade, 7:30 PM. For information call (718) 886-3800.



## \* WAVE HILL

For Love of Nature, an exhibit of watercolor paintings of flora and fauna from the Brazilian forests, by Etienne, Rosalia and Yvonne Demonte, opens February in the Glynder Gallery. The artists take trips into the forests to search for their subjects and are especially concerned with the devastating effects of tropical deforestation in their country. The work of the Demontes has been virtually unknown in this country but will travel to the Smithsonian Institution after being presented at Wave Hill.

Feb. 12-Children's Reading Room, select a favorite and read beside a cozy fireplace, 2-4:30 PM. March 9-Maple Sugar Festival, discover how the colonists tapped sugar maples and boiled the sap as Wave Hill becomes the setting for an old-fashioned maple sugar camp, circa 1850!, Noon-4:30 PM, interpreter for the deaf at 1 PM. March 23-Early Signs of Spring, Susan Ahearn brings the outdoors indoors to examine and draw, 1-4 PM. For information, write: Wave Hill, 675 West 252 Street, Bronx, NY 10471.

## \* WATSON SUMMER ECOLOGY WORKSHOP and NORTH AMERICAN ASSOCIATION FOR ENVIRONMENTAL EDUCATION

Maho Bay Ecology Workshop, a total immersion learning experience in natural and human tropical ecology designed for educators and their families will be held at Maho Bay Camping Resort, St. John, U.S. Virgin Islands for nine days in July, 1986.

The ground package (includes room, board and full-time instruction) is approximately \$675; air package (roundtrip, non-stop St. Thomas, US VI) is approximately \$300.

For further information, contact Ray Pfortner, 306 West 90th Street, New York, N.Y. 10024 (212) 787-0956.

## OUR PARKS:

### \* THE PARKS COUNCIL

"We would like to share with you our great concern for the future of NYC's only Federal park, Gateway National Recreation Area, which is threatened by U.S. Navy plans now under consideration that would remove Fort Wadsworth, New York City's most precious shorefront and historic area from public access."

The 1972 Act of Congress which established Gateway called for the inclusion of the Fort as well as nearby South and Midland Beaches of S.I. Thirteen years later this has not taken place.

As part of the Navy's current plans for the squadron, it intends to build a major housing complex for its officers and retain the Fort for the military's private recreational use. Floyd Bennett Field, already part of Gateway, is one of the alternative sites being considered for housing, a step that would require Federal law to deauthorize the park-land there. Call Justine Fevola or Lisa Block (212)838-9410 for info.

### \* RIVERDALE PARK TODAY

Begun by Wave Hill in 1983, the Riverdale Park project continues to promote this 97 acre sanctuary as a valuable educational resource. With its natural landscape, an exquisite view of the Hudson River and Palisades, a variety of micro-ecologies and three miles of hiking trails, Riverdale Park is a welcome respite from the hectic pace of the city. Informative walks on topics ranging from park history to wildlife have inspired community interest.

The publication of the new map and guide gives visitors an understanding of the park through photographs, drawings, maps and descriptive passages on the natural and historical features of this unique refuge.

## GENERAL NEWS FROM:

### \*CLAY PIT PONDS STATE PARK PRESERVE

A 250 acre tract of largely undeveloped land near the southwest shore of Staten Island is New York City's first State Park Preserve. This natural area of unique geologic and ecological significance is characterized by a variety of habitats consisting of ponds, bogs, sandy barrens, mature woodlands and spring-fed streams. For more information call 718-967-1976, or write to Clay Pit Ponds State Park Preserve, 83 Nielsen Avenue, Charleston, Staten Island, NY 10309.

### \*GATEWAY ENVIRONMENTAL STUDY CENTER

The distant sounds of civilization are muted by the woodlands surrounding Gateway Ecology Village campsites. Children explore the environment, set up tents, and prepare their meals while hearing the less familiar sounds of crickets, bird song and grass waving in the wind. Students plan their own menus and shop for food, applying math skills and concepts of good nutrition; they work together to accomplish group goals; they have the opportunity to study astronomy; they communicate around the campfire with song and folk tales. Environmental investigations lead to improved observation and recording skills. Follow-up activities can include classification, research and interpretation of field explorations. Gateway's overnight tent camping program is open to all teachers who complete the two-credit Camping Leadership in-service program offered by the Gateway Environmental Study Center.

Gateway Environmental Study Center  
Floyd Bennett Field  
Brooklyn, NY 11234  
718-252-8285 or 252-7307

### \*NY/NJ TRAIL CONFERENCE

The Trail Conference has joined forces with the New York City Department of Parks and Recreation to help with the maintenance of the nature trails on city parkland. Trail Conference volunteers will work under the supervision of parks personnel to clean, clear and mark these URBAN TRAILS.

The trails are in each of the five boroughs. All need care and maintenance on a regular basis, particularly the 27 miles of trails in the Staten Island Greenbelt. The work isn't hard and experience isn't necessary. Just a willing spirit to get outdoors and help.

If you or your group are interested in helping with the maintenance of New York City trails, send your name, address and telephone number to:

Herman Barrocales  
Urban Trails Chairman  
NY/NJ Trail Conference  
232 Madison Avenue  
New York, NY 10016

### \*NY STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Project Learning Tree (PLT) is a K-12 supplementary environmental education program for infusion into all basic subject and skill areas. Teachers who wish to use the material attend training workshops given by qualified PLT facilitators. There they are provided with materials and information on using PLT in the classroom. For information contact: Laurel Remus, NY State DEC, Division of Lands and Forests, 2 World Trade Center, 61st Floor, NY 10047; 212-488-2961.



## **PUBLICATIONS & OTHER RESOURCES:**

### **\* ALLEY POND ENVIRONMENTAL CENTER (APEC)**

The NYS Dept. of Environmental Conservation's Return A Gift To Wildlife free poster and guide-book series is now available to all educators. Bring a written request, on school letterhead, to APEC, 228-06 Northern Blvd., Douglaston, Queens, Tuesday through Saturday 9am-5pm.

### **\* CON EDISON**

Choosing Trees to Plant Near Power Lines is a new booklet to help homeowners, nursery operators, landscape architects, shade tree commissions and others select a site, prepare the soil, plant and care for your tree. It includes a list of types of trees which can enhance the beauty of your community and will not interfere with electrical service when grown to mature size. Copies are available upon request.

Con Ed has also produced a nine minute videotape "Hatchery on the Hudson" about a teachers' operation at a striped bass hatchery in Verplanck, NY. The tape illustrates the process of obtaining brood fish from the Hudson in the Spring to the release of hundreds of thousands of striped bass fingerlings in late Summer. To see the tape contact the Consumer Education Representative for your area.

The new Catalog of Free Programs, Exhibits and Literature for 1985-86 is now available.

These are the Consumer Education Representatives for your area:

Bronx - Tony Pizarro & Jeffrey Katz. 310 E. Kingsbridge Road, Bronx, NY 10458; (212) 960-4603-4.

Brooklyn - Marta Powe. 30 Flatbush Ave. Room 619A, Brooklyn, NY 11217; (718) 802-5076-5.

Manhattan - Fernando Perez. 708 First Ave., Room 1001, NY, NY 10017; (212) 576-2935-6.

Queens - Sondi Johnson & Mina Stecker Malin. 118-29 Queens Blvd., Forest Hills, NY 11375; (718) 830-6816-7.

Staten Island - Wilma Altman. 60 Bay St., Staten Island, NY 10301 (718) 390-6369.

Westchester - Irene Chernis. 210 Westchester Ave., White Plains, NY 10604; (914) 993-6075.

Central Staff - Kenneth Kowald, Director; Loretta DiCamillo & Nellie Pagan Healy. 4 Irving Place, Room 1625 S, NY, NY 10003; (212) 460-6905.

### **\* MORAN TOWING & TRANSPORTATION CO.; MCALLISTER BROS. MARINE TOWING; TORECAMO COASTAL HARBOR TOWING CORP.**

1986 tide tables are available, at no charge, by writing to: Moran, One World Trade Center, Suite 5335, NY 10048; McAllister, 17 Battery Place, Room 1500, NY 10004; Turecamo, 1 Edgewater Plaza, Staten Island, NY 10305.

### **\* QUEENSBORO LUNG ASSOCIATION**

Lillian Lesser has just announced the preparation of pamphlets directed to do-it-yourself homeowners including guidelines for protecting yourself against health hazards. We will keep you informed of their progress.

### **\* SCHOOL OF COOPERATIVE TECHNICAL EDUCATION**

Parents or educators who wish to obtain a free list of summer sleep-away and day camps for children with disabilities may send a self-addressed stamped envelope to: Joseph M. Varon, Special Education Department, School of Cooperative Technical Education, 321 E. 96 St., N.Y. 10128.

## **OPPORTUNITIES:**

### **\* NATURE SPECIALTY TRAINING CENTER**

Summer camps need quality nature specialists. No previous experience needed. Free training and placement. Most camps would be delighted to expand and support nature and environmental programs if only they had the proper specialists. Send resume and cover letter to:  
Lenore Miller, 296 Arlene Street, Staten Island, NY 10314.

### **\* NY BOTANICAL GARDEN**

Part-time instructors are needed for the new Children's Garden, responsible for teaching and demonstrating basic vegetable gardening techniques and skills to small groups of children and volunteers. The position begins mid-April and continues through August. Hours: April-June, Saturdays 8:30-4:30 plus two additional hours of training in July-August, Tuesdays and Thursdays 8:30-1:00 plus two additional hours of training. Applicant should have a college degree, some experience teaching or working with children and experience in vegetable gardening. There will be a nine-hour training program in March. SALARY: \$5-6.50/hr. Please send resume to:  
Debra Lerer, Director of Children's Gardening, New York Botanical Garden, Bronx, NY 10458 (212) 220-8790.

### **\* NY STATE MARINE EDUCATION ASSOCIATION**

Leaders are needed to conduct workshops in: collecting marine specimens, exploring the salt marsh, fish printing, seafood cooking and nature photography for the Third Annual Marine Education Conference For Special Children.

The one-day conference will take place on Friday, May 30th at Gateway National Recreation Area's Floyd Bennett Field, Brooklyn. Over 200 learning disabled, hearing and visually impaired, mentally retarded and physically disabled children grades four to six will participate.

For information about conducting a workshop or about the conference, call Joseph M. Varon, Chairperson, (212) 369-8800 ext. 222 during the day or (718) 347-7245 evenings,

### **\* POCONO ENVIRONMENTAL EDUCATION CENTER**

Year-long Environmental Education Internships are available. Responsibilities include: planning, implementing and maintaining residential EE programs; reviewing and experimenting with recent environmental curricula and materials; interacting with National Park Service personnel and members of professional EE organizations; participating in and assisting with in-service workshops on a regional and national level. Qualifications: B.A. or upper division student; experience working with groups; competency in one or more outdoor/science specialties. Renumeration is \$300 monthly plus room and board. Available immediately. To apply, forward cover letter and resume to Leslie Gamble, Assoc. Director, PEEC, RD 1 Box 268, Dingmans Ferry, PA 18328.

Public Relations Assistant. Responsibilities include: press releases, brochures, photographic support for feature articles, visitor reception, general office duties, building and grounds maintenance. Qualifications: B.A. or upper division student; background in communications and/or natural history; black and white photography/darkroom experience. Stipend of \$300 monthly plus room and board. To apply, send cover letter, resume and writing samples to Charlotte McCabe, PEEC, RD 1 Box 268, Dingmans Ferry, PA 18328.



Newly elected membership secretary Michael Mann is off and running with a 1986 New Membership Drive. We thought we would share with you, the membership and regular readers of the Newsletter, his outreach letter.

Mike asks that you pass this issue on to a friend with the letter below prominently circled. Also, if any EEAC member has access to a mailing list that might be susceptible to our membership appeal letter, please pass it on to Mike and he will direct a mailing to it.

JOHN MUIR



I am sending you this invitation to join the Environmental Education Advisory Council of New York. Before you say, "What, another environmental organization, I already belong to three," let me point out that EEAC, besides doing things for whales, street trees, the Hudson and clean air, is doing things for you, the people interested in learning and teaching about the environment. EEAC is the coalition in the New York area of environmental organizations and interested individuals committed to advancing environmental education. Time and again it has been proved that New York is at the cutting edge of environmental education nationally, and EEAC is your entry card. Indeed, most of the founders of the environmental field are alive and well, and in their most productive years. This is your chance to join with them at monthly Steering Committee Meetings and Membership Meetings. At a recent meeting, I saw the leaders of APEC, Pocono Environmental Education Center, the Science Unit of the Board of Education and Gateway National Park. As a member you will be plugging directly into this environmental network with first crack at new job openings, new class or group trips, curriculum development workshops and new literature.

In the past, members have travelled behind the scenes of the New York Aquarium, Museum of Natural History, Brooklyn Botanic Gardens, Belvedere Castle, Gateway National Park, the Bronx Zoo and Wave Hill. We've had other tours led by such well known instructors of the environment as John Muir, Sidney Horenstein, John Kominski and Jack Padalino.

We have run Environmental Education Conferences at Marymount College, Hunter College and Murry Bergtraum High School. Members will have a hand in creating the environmental future of New York State. EEAC is organizing the design of of the new mandated environmental education curriculum for the schools of New York State.

Won't you join us and take a front seat in shaping environmental knowledge in New York? It's the best investment you can make in protecting the environment.

MIKE MANN, Membership Secretary

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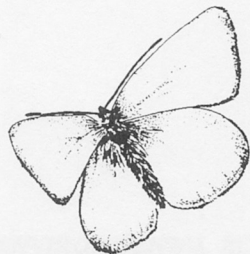
MEMBERSHIP APPLICATION - 1986 - EEAC

\_\_\_\_\_  
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

Saturday, February 15, 1986:

Join your EEAC friends at the Bronx Zoo for a special presentation of Project WIZE, a new natural science curriculum program for middle grade students designed to be used in the classroom and at the zoo. Project WIZE is being adopted by various zoos across the country and is now gaining international attention.

Meet at the Education Building at 10:15 AM -- the program, 10:30 AM to 12:30 PM, will be presented by the New York Zoological Society's Education Staff. After lunch (your own "brown bag" or purchased at the zoo) we will explore some of the new exhibit areas. Bring your camera and be prepared for a full day of fun, information and good company. Free to EEAC members.

#### HALLEY'S COMET

February 1986: The comet is lost from view all month because it is virtually in the same direction as the sun, above the horizon only in twilight and daylight. On February 9th it passes nearest to the sun (perihelion), about 54 million miles distant. Toward the end of the month it comes up in the east at just about dawn for Southern Hemisphere viewers; it is at its brightest and has its longest tail, but it is too low to be seen easily before the sky brightens.

March 1986: The view of Comet Halley's tail should be at its best. But everything favors southerly viewing locations. The comet is now well south of the equatorial plane and moving southward. It is a morning object, coming up before dawn. Toward the end of the month it moves through the easily recognized stars of Sagittarius, and mornings will be dark until the full moon approaches on the 26th. At latitude 40° north, there is virtually no chance of seeing the comet before morning twilight brightens the sky, but conditions improve farther south.

Very special thanks to the ALLEY POND ENVIRONMENTAL CENTER, ERIKA ESTIS, MARTY FRADIS and ROSENBERG & ESTIS for assisting in the publication of our newsletter and to CONSOLIDATED EDISON for its printing. We thank you for your continued support.

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