CHAIRMAN'S MESSAGE

As depressing as much of today's news tends to be, we do find rays of hope here and there. Often, we need look no further than our own "back yard" for evidence of positive change. Environmentalists should take time to enjoy those bits of good news and learn valuable lessons.

For example: I was awakened last week by the telephone. Aurora Gareiss of the Udalls Cove Preservation Committee "just had to share the good news". After a fight that spanned almost 15 years, the State Dept. of Environmental Conservation finally found funds to acquire nearly 18 acres of wetlands in northeastern Queens. This parcel, together with other acreage purchased by the City, will now become a wildlife preserve and educational station. To her and to her co-workers we say, "CONGRATULATIONS".

It is often difficult to maintain a group's momentum. At first everyone is all fired up, but as the months turn into years, members are lost and energies become dissipated. Many of our goals, however, can only be achieved by pledging our support and cooperation to the long run.

Look to your own back yard. Look to the Protectors of Pine Oak Woods and Clay Pit in Staten Island, Prospect Park, the dozens of vest-pocket parks and community gardens. Look to the waterfront, to Alley Pond, to the recycling centers. Look to Jamaica Bay, to Gateway and another hundred or so areas of community concern, and then look to yourself and ask, "how can I help?"

Have a healthful and helpful New Year! Perhaps we will be able to write about your success story next time.

John Kominski

HAIKU

One plum blossom blooms
Another blooms
It grows warmer.
Hattori Ransetu

On the Eastern horizon
Dawn glows over
The fields, and when
I look back I see
The moon setting in the West.
Kakinomoto No Hitomaro

My heart emptied,
All pity quiet,
Still I am moved, as
A snipe rises and flies away
In the Autumn dusk.
Saigyo (1118-90)

Frozen in the ice
A maple leaf.
Masaoka Shiki
GATEWAY ENVIRONMENTAL STUDY CENTER - Fourth Annual Winter Wonder Workshop

ART AND THE OUTDOORS: SATURDAY, JAN. 30, 1982, 9:30-3:30 P.M. RAIN, SHINE OR SNOW. In the event of a blizzard, you will be notified about an alternate date.

Let the glow of creativity brighten your winter days. Outstanding art teachers selected by the Cultural Arts Unit of the N.Y.C. Public Schools will show you how to use the environment to stimulate creative expression in your classroom. This can become a new and exciting approach to teaching the basic skills.

Meet at Gateway Environmental Study Center for orientation, then attend any two workshops. Be sure to dress warmly, in layers, because some of the activities will take place outdoors. Bring a bag lunch, we'll provide hot drinks. Teachers who attend may bring their classes to Gateway for winter activities in February or March and will be invited to participate in Gateway's ART AND THE OUTDOORS Festival in May.

Teacher materials fee for the entire day $5. For application form and/or information, contact: Mrs. Ruth Eilenberg, Gateway Environmental Study Center, Floyd Bennett Field, Brooklyn, N.Y. 11234. Phone: 212-252-7307.

WORKSHOPS

GIVE ME SOME SPACE: Build a three-dimensional environment of your own, using easily obtained recycled materials like refrigerator cartons. Design, color and scale will be covered as well as classroom construction techniques.

FOILED AGAIN: Using natural and manufactured found objects and aluminum foil, you will create your own burnished bas-relief. Individual creations can be combined to form stabiles, mobiles or wall-sized constructions.

COLLECT AND CONSTRUCT: Learn how you can combine art and science while on a field walk. John Kominski of the Science Unit and Chairman of the Environmental Education Advisory Council, will conduct a multi-disciplinary walk and will demonstrate the art of assemblage with your collected treasures.

BALANCING ACT: Using Gateway's new film strip, Animal Life at Gateway, as inspiration participants will build individual and group mobiles. The filmstrip will be available on loan for classroom use.

AS FAR AS THE EYE CAN SEE: With the participants acting as living cameras, the group will produce a panoramic mural of Gateway scenes. This technique can be easily adapted to the classroom and will encourage children to study their immediate environment.

NO STRINGS ATTACHED: Puppetry provides the vehicle for connecting a creative art experience with language skills in this holistic approach to education. Participants will build puppets, using re-cyclables, and will learn how to develop a script.

THE ART OF GREENING: If you want to garden in your classroom this winter, be sure to attend this session conducted by a Cornell Cooperative Extension horticulturalist. Participating teachers may schedule class gardening visits at Gateway in February or March.
EARTH DAY '82

EARTHDAY '82 occurs on Saturday, March 20, 1982, the day of the Spring equinox, at 5:50 P.M.—that instant when day & night are of equal length & in temporal balance. The moment is the ideal symbol of nature's harmony, & the Peace Bell at the United Nations will be rung at the time of the equinox, introducing two minutes of silent reflection on the beauty & bounty of our planet.

It is hoped that this moment will be observed more & more widely, until that Earthday comes when a billion human beings, dedicated to earth care, join everywhere in silent prayer or meditation.

Churches, temples, schools, block associations & volunteer groups are encouraged to develop observances in their own localities.

John Mcconnel, President of the Earthday Society Foundation who was founder of the original Earthday in 1979 attended the EEAC Steering Committee Meeting on December 16 to talk about the forthcoming event. Following his presentation, it was unanimously decided that EEAC would support the March event & not celebrate an Earth Day in April.

A New York Steering Committee for Earth Day will meet on January 11, 1982 at 4 P.M. at the Automation House, 49 E. 68th St., NYC in the Conference Room. Organizations, schools, individuals who would like to participate in program planning for the event are invited to attend.

The Earth Society Foundation at 574-3059 or 838-0207 will be glad to be of assistance in planning as well.

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POCONO ENVIRONMENTAL EDUCATION CENTER (PEEC)

Workshop: March 19-21, 1982 at PEEC
Cooperative Urban Nature Programs, A Strategy for Survival
Offered by: PEEC, EEAC, NYS Outdoor Education Association
Keynote Speaker: Dr. Eugene Ezersky, Cornell Cooperative Extension Service
Thirty-six indoor/outdoor sessions. Attendance limited to 150. Formal/non-formal urban outdoor env. educ. leaders including science supervisors, outdoor science curric. developers, scout leaders, teacher-leaders, school administrators, others, especially those involved in education of early adolescents & disabled persons, invited to apply.
Cost: $25 for registration, meals, lodging, program endeavor supported by Keystone Junior College.
Contact: John Padalino, (717) 828-2319 for further information.

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THE FIREBOAT HOUSE: Located on a pier on the East River in Manhattan, The Fireboat House Environmental Center is a waterfront youth facility sponsored by the Neighborhood Committee for the Asphalt Green. Its primary purpose is to provide school, after school & summer programs which will interest young people in the marine environment & in alternative energy technology.

Under the direction of Rose Blaustein, EEAC, Science Coordinator, Dist. 2 & Educational Dir. of the Fireboat House, comprehensive programs in marine & energy studies have been developed to meet the needs of NYC elementary & junior high schools. Dist. #2 & #4 as well as private & parochial schools visit the Center. It is anticipated that by June 1982, approximately 4,000 students & 200 teachers will have been involved in the Center's program in this academic year.

For further information, call: 212-289-2137.
For after school & summer programs, call: 212-289-2110.
GATEWAY WALKS - LOCATIONS AND TIMES OF WINTER NATURE WALKS

SANDY HOOK: Every Saturday - November 21 through March 21
At: Spermaceti Cove Visitor Center - 9 A.M.
Each weekend the walk will explore a different theme. If over four inches of snow, the program will include snow shoeing. Some snow shoes will be provided. Snow shoe walks will also be held on request at 10:00 A.M. and 2:00 P.M. on weekdays, snow permitting. For information & reservations, phone: 201-872-0115.

JAMAICA BAY:
WILDLIFE REFUGE - December 29, January 9, 23; February 21, 28 & March 7.
At: Visitor Center - 1:00 P.M.

PLUMB BEACH - December 29; January 9, 23; February 21, 28; & March 7
At: Visitor Contact Station - Off Belt Parkway - 1 P.M.
Explore the salt marshes adjacent to Dead Horse Bay. For information & reservations: phone: 212-630-0492.

BREEZY POINT: December 29; January 9, 23; February 21, 28 & March 7
At: Fort Tilden, Building 149 - 1 P.M.
Explore the winter habitats of a barrier beach. For information & reservations: phone: 212-474-4600.

STATEN ISLAND: December 30; January 1, 9, 16, 30; February 6, 27
At: Great Kills Bath House - 1:00 P.M.
Explore the shore and uplands of Great Kills. For information & reservations: phone: 212-351-0473.

CORNELL UNIVERSITY COOPERATIVE EXTENSION WORKSHOPS AT GATEWAY ENVIRONMENTAL STUDY CENTER:

DOWN TO EARTH, BREAKING GROUND FOR A SCHOOL GARDEN: Plan ahead for that wonderful class vegetable garden you have always wanted. This techniques workshop is designed especially for teachers interested in starting a spring garden. Tuesday, Feb. 16, 1982, 4-6 P.M. Blizzard date: Thursday, March 7, 1982.

PLANT PROPAGATION MADE EASY: Put your green thumb to good use in the classroom. Workshop activities will include leaf & stem cutting & other techniques of plant propagation. Material & lesson plans available. Tuesday, March 9, 1982, 4-6 P.M.

EATING WELL AND LIKING IT: Ruth Lowenberg, Cornell staff nutritionist will show you painless & enjoyable ways to raise your students' nutrition consciousness. You, as a role model for your class, can be a strong influence for good nutrition & can effect change through classroom food activities. Tues., March 16, Wed., March 31, 1982, 4-6 P.M.
AVAILABLE PROGRAMS/SERVICES ENRICHMENT

CONSOLIDATED EDISON - Con Ed offers outstanding programs on energy conservation, historical significance, others. For information about the following and more, contact: Kenneth Kowald, Director-Consumer Education - 212-460-6905.

The Consolidated Edison Catalog of Free Programs, Exhibits, Literature '81-'82.

"Where They Lit Up New York" - A Walking Tour Through Thomas Edison's 'First District'.

The Conservation Home, Briarcliff, N. Y.

"Hello Conservation" - Con Ed Conservation Center, New York City.

THE NEW YORK BIOLOGY TEACHERS' ASSOCIATION (NYBTA) - Share and learn what is going on in your field. See, hear, and do the labs, demos, and lectures. Meetings are devoted to examining current curriculum and discussing more workable and reasonable alternatives. For membership application, contact: Steve Yaeger, Membership Coordinator, NYBTA, 450 Beach 128th Street, Belle Harbor, N.Y. 11694.

SUPERSTUFF - Asthma, sometimes triggered by air pollution, is the most common chronic disease of childhood and is a frequent cause of school absenteeism. The Superstuff program offered by the Queensboro Lung Association provides children (primary grades) and their parents a greater understanding of the disease and a series of basic self-help skills. The educational kit is an exciting adventure for asthmatic children and can pave the way to more effective asthma management. Contact: Pat Sommero, QLA - 212-JA 6-2557 for more information.

PROTECTORS OF PINE OAK WOODS - A grass roots local group in Staten Island which presses for improvements and protection of the natural habitat, especially the Pine Oak Woods and offers an exciting array of programs for your enjoyment and environmental involvement. For information about membership, contact: Dick Buegler, 80 Mann Ave., Staten Island, N.Y. 10314.

M.A. DEGREE PROGRAM IN 'ENVIRONMENTAL CONSERVATION EDUCATION' - In the fall of 1982, New York University will introduce a graduate program in Environmental Conservation Education. The purpose of the program is to initiate students into the study of environmental issues and to involve them in internship programs with environmental organizations.

For additional information, write or call: Professor Tom Colwell, Program in Environmental Conservation Education, Department of Cultural Foundations, New York University, 737 East Building, 239 Greene Street, New York, N. Y. 10003; 212-598-2593-4.
JOB OPPORTUNITIES

Position: Instructor, Intern (12-month position)

Location: Keystone Junior College, Pocono Environmental Education Center, Dingmans Ferry, PA.

Duties: Providing instruction for formal and non-formal education groups, assisting with physical plant upkeep & maintenance, participating in staff development & program implementation.

Qualifications: B.A. or upper division student; demonstrated paid or volunteer experience working with groups, interest in working in a residential setting; competency in one or more outdoor/science specialties.

Remuneration: $200 monthly plus room & board, vacation days.

Forward cover letter & resume to: Leslie B. Gamble, Jr., Associate Dir., PEEC, R.D. #1, Box #268, Dingmans Ferry, PA 18328.

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Position: Park Ranger (Summer 1982)

Location: New York City, Dept. of Parks & Recreation.

Duties: Conduct interpretive tours, workshops & presentations on the parks' natural & cultural resources, provide public with general information on park activities, etc., promote proper use of parks, facilitate communications & foster goodwill within various departments of the Agency & community groups.

Qualifications: Minimum successful completion of two (2) years towards B.A. degree, preferably in park management, recreation, environmental sciences, agriculture, forestry, social sciences. Two years experience part time in park or recreation program or allied field.

Must be New York City resident & have valid New York State driving license.

Remuneration: $7.52 per hour, working 5-day week (weekends plus three weekdays & a 7-hour day).

Send request for application not later than February 1, 1982 to: The Urban Park Rangers, The Arsenal, Room 2, 830 Fifth Avenue, New York, N. Y. 10021.
EEAC MEMBERSHIP DUES

If your name is not listed below, your membership dues of $10 is overdue. If you are a new member, EEAC will accept a $5 membership fee as the membership year ends April 30, 1982.

Elaine & Mike Alberts  Kenneth Kowald
Alan Ascher           Cara Lee
Adrian Ayson          Lillian G. Lesser
Claire Beckhardt      Fran Lowenstein
Louise Bryant         Dove Lusterman
Rose Blaustein        Mike Mann
Bronx Council for Env. Quality
Dick Buegler           David Manson
Millard Clements      Regina McCarthy
Thomas B. Calwell, Jr. Elaine McPartland
Maud Coyle            I. Stephen Miller
Ruth Eilenberg        Lenore Miller
Naomi Escalante       Hedda Mindel
Fred Gerber            John Muir
George Gintoli         Bunny Nadelman
Ursula C. Greco       John Padalino
Alma Greenbaum         Catherine Pessino
Elizabeth Gutherie     Raymond Pfortner
Oliver Hanson          Jean Porter
High Rock Park        George O. Pratt
Sidney Horenstein     John Reed
Denise Hurtado         Joan & Hy Rosner
Tessa Huxley           Philip Schaeffer
Michael Kadish         Lawrence Smith
Bernard Kirschenbaum  Joseph M. Varon
John Kominski          Lorraine Vitale
Ida Kottler            Nancy Wolf
Kenneth Kottler        Mike Zamm

Please send dues to: DOVE LUSTERMANN, Treasurer
14-45 - 158th Street
Whitestone, N.Y. 11357

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Lillian G. Lesser, Editor