

eeac

Environmental Education Advisory Council

A voluntary organization in support of Environmental Education for New York

MARCH 1981

Dear Colleague:

Listed below is the slate of candidates seeking election as officers and as members of the Steering Committee. The slate was prepared by the Nominating Committee and ratified by the Steering Committee in accordance with procedures in the Constitution of the Environmental Education Advisory Council.

EEAC members may cast one vote in person at the general membership meeting. A member may not vote by proxy, and the vote will be by ballot.

A quorum is required by EEAC Bylaws for the election to take place. We urge members to make EVERY effort to attend the annual meeting. PLEASE MARK YOUR CALENDAR NOW!

EEAC ELECTION NOTICE

Thursday, April 9, 1981 - 4 P.M.

Cornell Cooperative Extension
111 Broadway - 17th Floor
New York, N.Y. 10006

Cornell Ext. Switchboard 587-9700

Following business meeting: "How They Lit Up New York" reprise walk of downtown Manhattan conducted by Ken Kowald, Con Edison, EEAC. Possible over-view of New York rooftops. Courtesy: Whitney Museum.

OFFICERS: Chairman: John Kominski, Board of Education
Vice Chairman: Ruth Eilenberg, Bd. of Education, Gateway
Treasurer: Dove Lusterman, Queens Botanical Garden
Secretary:

MEMBERSHIP ON THE STEERING COMMITTEE FOR A THREE-YEAR TERM

Elaine Alberts, P.S. 120, Queens
Adrian Ayson, Urban Park Rangers, N.Y.C.
Sam Holmes, National Park Service, Gateway
Jack Padalino, Pocono Environmental Education Center
Rita Pochter, Canarsie High School

MEMBERSHIP ON THE STEERING COMMITTEE TO COMPLETE TERM FOR OTHERS

Bernard Kirschenbaum, Bd. of Education - to complete term for John Kominski
Mike Zamm, Council on Environment, NYC-to complete term for Ruth Eilenberg

HONORARY MEMBER

Mayor Edward Koch

CALENDAR EVENTS

- March 21 "AN EVENING WITH TOM PAXTON", noted folk singer. Co-sponsored by Alley Pond Environmental Center (APEC) and Queens College. To be held at Queens College. Tickets - \$5. For further information call: Randi Rock - APEC, 229-4000.
- March 28 "NEW JERSEY CONFERENCE ON WATER CRISIS" - co-sponsored by Dept. of Environmental Education-Rutgers University and U.S. Environmental Protection Agency. To be held at Rutgers U. 8:30 a.m.-4 p.m. Of interest to all level teachers, informal educators (Scouts, etc.). Cost: \$7.50 includes lunch, refreshments, conf. materials. For further information call: Ray Pfortner - 264-4536.
- May 8/9 MARINE SCIENCE CONFERENCE - Sponsored by N.Y. State Marine Education Assn. To be held at Hofstra University, Hempstead, N.Y. Of interest to professionals in field of marine educ., others interested in marine educ. To include workshop/hands-on including power generation, coral reef biology, pollution solutions, more. For further information call: S. Lander, Conf. Chr. East Rockaway H.S., (516) 887-3111, or Prof. E. Kaplan, Hofstra, (516) 560-3261.
- July 8-13 ENVIRONMENTAL CONSERVATION INSTITUTE - "ENERGY, ENVIRONMENT, HEALTH" - sponsored by Atmospheric Sciences Research Center, SUNY-Albany and NYS Lung Associations. Open to secondary school teachers wishing to incorporate aspects of health, air pollution, energy conservation into curricula. 2 graduate credits for those who wish to apply. To be held at ASRC Whiteface Mt. Field Station, Wilmington, N.Y.
- A Room and Board scholarship of \$150 offered by Queensboro Lung Assn. For further information call: Lillian G. Lesser, JA 6-2557.

FREEBIES

"WE CARE ABOUT OCEANS" - Posters and teacher guide, 44th National Wildlife Week - March 15-21, 1981, National Wildlife Federation Education Kit
1412 - 16th Street, N.W.
Washington, D.C. 20036

"THE ENERGY CONSUMER" - A free newsletter for all concerned about energy.
Dept. of Energy
Office of Consumer Affairs
8G08Z
Washington, D.C. 20585

GATEWAY NATIONAL RECREATION AREA

"COME FLY WITH US"

Let your student's imagination take wing by bringing your class to the 50th birthday celebration of the city's first municipal airport. Now a part of Gateway Recreation Area, Floyd Bennett Field opened 50 years ago and became the aerial record-breaking scene of the 1930's..the era of Wiley Post, Amelia Earhart, Howard Hughes, "Wrong-Way Corrigan" and Jacqueline Cochran.

At the celebration, your students will learn about these great pilots, their adventures and why it all happened. They will explore the history and theory of flight..of birds, kites, balloons, airplanes and rockets. Exhibits will run the gamut from animal flight to historic aircraft and space exploration. There will be documentary flight films, and twice-daily demonstrations by helicopters of the United States Coast Guard. The formal celebration of the 50th Anniversary will be Saturday, May 23, but class visits will be scheduled from May 19 through May 22. They are free, but capacity is limited and reservations are required.

In conjunction with the 50th birthday anniversary, there will be an eight-session multi-disciplinary in-service course on flight. Talented resource people will use classroom-tested methods and materials to help the interested teacher 'do it yourself'. Elementary teachers, other interested persons welcome.

Eight Wednesdays from April 8-June 3 (3:45-6 p.m.)-Gateway
\$10.00 materials fee - In-service credit: one "D"
For additional information, contact: Ruth Eilenberg, Coordinator,
Gateway - Tel. 252-7307.

SPECIAL EVENTS AT GATEWAY

Environmental Science for Urban Students: Two session minicourse will cover natural and man-made environment by means of lab/field activities. Appropriate for secondary school teachers, interested persons. Instructor: Alan Ascher, South Shore H.S., EEAC. Saturdays: March 28/Gateway, April 11/Jamaica Bay Wildlife - 10 a.m.-4 p.m. Materials fee - \$5.

Full Moon At Plumb Beach: Learn more about horseshoe crabs and see demonstrations of techniques you can use to raise these 'living fossils' in culture. Instructor: Alan Ascher. Monday, May 18 - Plumb Beach Ranger Station - 4-6 p.m. No fee.

You Too Can Be A Deputy Mayor or Water Conservation For All: Learn how you and the children can conserve water and influence others to do the same, especially as summer approaches and water demands will peak. Instructor: John Kominski, Science Unit, EEAC. April 28, May 7, May 26 - Gateway, 4-6 p.m. No fee.

King Of The Forest, Queen Of The Sea: Learn about the major similarities and differences in the kingdom by means of microscopes and specimens. Lesson planned by the Cornell University Cooperative Extension staff. Tues., May 5 - Gateway, 4-6 p.m. Instructor: Linda Jaconetta, Cornell. No fee.

GATEWAY NATIONAL RECREATION AREA

SPECIAL EVENTS AT GATEWAY (cont'd.)

Four Saturday Workshops On Astronomy: Presented by Gateway and Amateur Astronomers Assn.

Daytime Astronomy: Direct and indirect observation, nature of celestial objects and their effects on us, methods of teaching astronomy, making a sundial, resources. May 2 - Floyd Bennett Field Gym. Instructor: Sam Storch - 10 a.m. - 2 p.m.

National Astronomy Day: The Amateur Astronomers' Assn. will provide telescopes to observe sunspots and solar flares between 2 p.m. and sunset. Night-time star party will include observation, mythological legends of most readily observable stars and constellations. May 9 - Hayden Planetarium - 2-10 p.m.

Practicing Sky Observation: Lecture/slide program and observing session with telescopes and instructions in their use. May 16 - Great Kills Park, Staten Island - 7-9 p.m. Instructors: John Marshall, Sam Palmer.

Navigation by Birds and Man: In conjunction with the Floyd Bennett 50th Anniversary, there will be a look at the present and future uses of astronomy. May 23 - Floyd Bennett - 4-6 p.m. Instructor: Dr. Fred Hesse. All sessions rain or shine.

For additional info. about Gateway programs including overnite camping, class-day visits, contact: Ruth Eilenberg, Coordinator-252-7307.

PROGRAM SUGGESTIONS/ASSISTANCE

NATIONAL MARITIME HISTORICAL SOCIETY: Thursdays are education days at the Society, and school groups are invited to take advantage of a visit to Fulton Ferry Museum operated by the Society at the Fireboat House. Of special interest will be a group of ship models ranging from old square riggers to submarines. The river flows right outside the door allowing students to see how the bodies of water thread the city and how the port of New York still thrives. Call: Naomi Person, Education Coordinator, 858-1348, and have a program set up to suit your class.

CLEAN AIR WEEK - MAY 3-9, 1981: Clean Air Week is an excellent opportunity to focus attention on the need to reauthorize a strong Clean Air Act.

1. Organize class visits to Congressmen, state and local gov't. officials to gain support for the Clean Air Act.
2. Set up a letter-writing campaign to Congressmen on the Clean Air Act.
3. Emphasize energy and air pollution control by organizing an 'energy fair' with the theme of conservation, energy independence.
4. Arrange special showings of 'Charlie Brown Clears the Air'.

Contact your local Lung Association for background information, assistance, film loan, literature.

PROGRAM SUGGESTIONS/ASSISTANCE (cont'd.)

OUTDOOR CLASSROOM IDEAS: New outdoor classroom ideas shown in a 15-minute audio-visual show presenting proven outdoor classroom suggestions photographed on school grounds while students were having authentic learning adventures...sandpile geography and history, using snow for math and measurement, about a dozen others. Contact: Robert Darula, Sec.-Treas., Conservation Education Assn., University of Wisconsin-Green Bay, Green Bay, Wisconsin 54302.

'KNOW YOUR MATERIALS': A slide-tape program which examines the hazards caused by materials used by artists, hobbyists, craftsmen. The tape presents case histories, giving information on dangers to lungs and skin from inhaling, swallowing, contacting harmful substances. Storm Field, WABC-TV noted health and science reporter gives practical advice on how to minimize or avoid dangers when working with art materials. Useful to art departments in all school levels. Slide-tape available on loan from local Lung Associations. May be purchased from them for \$25.

NATIONAL SCIENCE TEACHERS' ASSOCIATION
29th Annual Convention
April 2-6 - New York City

The Association has arranged more than 40 tours. They offer such variety, interest and enrichment opportunities that it will be hard to make choices. Listed below are a few of the tours with brief description. Registration is required for participation in all Convention activities. If you do not have a registration form, contact: John Kominski, Science Unit, EEAC, 596-6094.

Schools - Several school tours have been planned. Each school has been selected because it is outstanding in some special way. Consider at least one when you make your choices.

Gateway National Recreation Area - Thousands of acres of beach, marsh, uplands and waterways make up Gateway. The tour will emphasize teaching techniques in the outdoors.

Riverside Park-The Geology of Manhattan and the Lower Hudson Valley - Riverside Park was built on the debris from the excavation of the 8th Ave. subway. The tour will highlight the geological events and more recent activities that led to the development of this Metropolitan area.

Museum of Holography - Founded in 1976, the museum (only one of its kind in the world) focuses attention on new creative uses of lasers.

Queens Botanical Garden - The facility boasts the largest rose garden in New York City. An indoor workshop will concentrate on child-centered horticultural and awareness experiences.

NATIONAL SCIENCE TEACHERS' ASSN. (cont'd.)

Cruise on the Research Vessel 'Pisces' - The 65-foot research vessel is owned by NYC Board of Education and operated by Park West High School. Exploration of immediate marine environment. Activities include navigation, dredging, seamanship, piloting.

Staten Island-New York City's Last Frontier - The island still harbors many forms of plant and animal life. The tour will include a visit to the unique Clay Pit Park and search for rare spring flowers, and a visit to see the most comprehensive rattlesnake collection in the country at the Staten Island Zoo.

Walking Tour of Thomas Edison's "First District" - See where the first commercial generating station for electric light service was established supplanting gas and oil. Tour will include walk of 'First District' downtown Manhattan and explanation of today's electrical production and distribution system, and the environmental concerns of city planners in this area.

This was printed on 100% recycled paper.

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and typist Ida Mattson, Queensboro Lung Association
for helping us to produce this newsletter.

Lillian G. Lesser, Editor

REMINDER

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REMINDER TO ALL STEERING COMMITTEE MEMBERS

The next Steering Committee Meeting will be held just before the election.

The Meeting will be at 3 p.m. at Cornell on April 9th with the election following at 4 p.m.

IT IS ESSENTIAL THAT YOU COME TO THIS MEETING SO THAT THE QUORUM REQUIRED FOR THE ELECTION TO TAKE PLACE IS MET.

Thank you.

Travel Directions

Subway: Lex. Av. #4 or #5 to Wall Street. Cornell is right there.
Seventh Av. #1,2, or 3 to Wall Street. Walk a couple of blocks.

Car: From downtown Brooklyn: Brooklyn Bridge right onto Broadway.
From mid-south Brooklyn: Brooklyn Battery Tunnel to West St. Exit. Make right onto Liberty St., then right onto Broadway.
From Bronx: FDR Drive to Brooklyn Bridge Exit then onto Broadway.
From Queens: Queensborough Bridge or Midtown Tunnel to FDR Drive, thence to Brooklyn Bridge Exit. Then to Broadway.
From Staten Island: Verrazano Bridge to BQE then to either Brooklyn Bridge or Battery Tunnel.

Parking is difficult. There is a public garage on Trinity Place about a block away: another one about six blocks away, right off BBridge Exit of FDR Dr. behind Police Plaza. There may be waiting lines at either lot.

SPECIAL NOTE If coming by car, it might be better for Queens people to park in Long Island City public lot and take train to Manhattan.
Call Ruth Eilenberg at 252-7307 for specifics.