



## Artist Boat Annual Report August 21, 2004

Dedicated to promoting awareness and preservation of coastal margins and the marine environment through the disciplines of the sciences and the arts.

Students in the Trinity River Delta explore with scientific sampling gear during Eco-Art Adventures



Students learn to create watercolors and leave habitats with an outreach tool on Eco-Art Adventures



Students from LaMarque High School created "Gifts of Our Waterways" for the Buffalo Bayou Art Park Christmas Tree Show.



Students at Matthys Elementary created a mosaic for their school's habitat to teach others the water cycle and the photosynthetic process



# Eco-Art Adventures, Residencies, and Public Works

Eco-Art Workshops were delivered to 1,103 students. Participants were 78% ethnic minority and 53% female.

Two-hour Eco-Art Workshops are delivered to students before Eco-Art Adventures.

Workshops are interactive and include:

- 1) educational hands-on activities about the benefits, multiple uses, non-point source pollution, flora/fauna, and historical perspectives of the Galveston Bay system and Gulf of Mexico;
- 2) demonstration and application of artists' watercolor materials to interpret nature; and
- 3) introduction to Eco-Art Adventure interpreted tours of Galveston Island and Bay habitats.



# Eco-Art Workshops Lead To Adventure



Eco-Art Adventures were delivered to 1,303 students. Participants were 67% ethnic minority and 56% female.

- Eco-Art Adventures (TEKS aligned) are kayaking and vessel tours that combine art and science in interpretation of the current and historical significance and uses of Galveston Bay and Galveston Island. Tours are conducted at Galveston Island State Park, on the Trinity River, and in other ecologically significant areas, during which students are guided in the personal interpretation of their experience through the use of watercolors.
- The Eco-Art Adventure is structured to reinforce current knowledge about the ecosystems' flora and fauna, human uses and impacts, and benefits. This is done through hands-on activities and discussion. Trips conducted on-board vessels include the use of scientific instruments in ecosystems, teaching students new skills and introducing them to the scientific process and data collection. Trips conducted on kayaks promote the use of human powered vessels, introduce students to physics, and promote teamwork and communication skills. Paddling allows students to acquire new skills.



**On a Eco-Art Adventure at Galveston Island State Park, students have time to experience the quiet and solitude of nature while they create watercolors to be used as outreach tools in their communities.**

# Eco-Art Adventures Give Youth a Sense of Place and Skills to Reflect this Sense



**Eco-Art Adventures** allow students to experience the traditions of science and art, develop new paddling skills, and share their knowledge through outreach tools they have created.

Science and art both come from personal encounters with nature. Students become scientists and artists during Eco-Art Adventures.

**Eco-Art Adventures** involve all types of learners. Utilizing sight, sound, and touch, students experience the environment, the act of creating, the act of traveling through habitats, and the act of doing science.



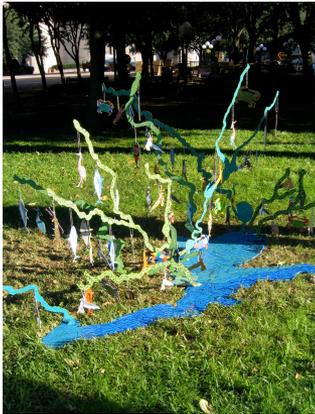
**Eco-Art Residencies were delivered to 101 students. Participants were 70% ethnic minority and 68% female**

Eco-Art Residencies are delivered to students over the course of after-school programs, summer programs, or for a period during the school year. Residencies occur over a minimum of four sessions lasting three hours. Residencies result in works of art that combine the knowledge students learn from the artist and scientist in residence. Residencies have culminated in the production of murals, mosaics, and metal sculptures that have become permanent installations on campuses.



**This mask represents the abiotic factor of wind and may be seen with many more masks representing abiotic factors at Elrod Elementary in Houston, Texas.**

# Eco-Art Residencies Educating the Public



G&M Welding and Farmers Copper donated materials, time, and expertise to assist LaMarque High School students in the creation of the "Gifts of Our Waterways" sculpture now housed at the Texas A&M University of Galveston Library.



Eco-Art in public spaces, habitats, and campuses educate communities about native flora & fauna, natural processes, and delight the eyes.

Mosaic installations may be viewed at Elrod and Matthys Elementary schools in Houston and Pasadena, Texas



# Student Environmental Art Council

- The Student Environmental Art Council is designed for students to explore the arts and sciences through studio and field experiences in a hands-on way in order for the student to develop his or her ability to communicate about environmental issues facing the Houston / Galveston region.



**SEAC students like to share their excitement and often catch critters to show others the creatures living in the bay.**

# SEAC Field- and Studio-Based Experiences

Students discover coquina clams and watch them siphon their way back into the beach.



Exploring Smith Point, students learn how to draw a cypress swamp.



SEAC students take pride in creating works of art that reflect the beauty of endangered species living on the Gulf coast.



Seldom seen but frequently pondered: a SEAC student paints a shark swimming in the offshore Gulf environment.



# Partners In Education

## **Eco-Art Workshops and Adventures For Youth**

*Upper Texas Coast Water-Borne Education Center*

\$19,275.00 cash & \$27,000.00 in-kind contribution

*Galveston Independent School District Education Foundation*

\$5,600.00 in-kind contribution

*Galveston Beach Patrol*

\$2,365.00 cash & in-kind contribution of storage space

*Baker Petrolite Corporation*

\$650.00 cash to

*Natural Legacy*

\$7,500.00 in-kind contribution of office supplies and equipment

*Harris and Eliza Kempner Fund*

\$5,000.00 to support youth Eco-Art Adventures and Workshops in the 2004-2005 school year

Provided services for:

Galveston Independent School District, Houston Parks and Recreation Department, Upper Texas Coast Water-Borne Education Center, Houston All Stars, La Marque High School, DeChaumes Elementary, Galena Park Independent School District, Natural Legacy, Project Row Houses, University of Texas Medical Branch NIEHS YES Summer Program, and the MD Anderson YMCA

## **Eco-Art Residencies**

**Gifts of Our Waterways**, *LaMarque High School, TAMUG Library* -Buffalo Bayou Art Park Christmas Tree Show fabrication provided by G&M Welding and Farmers Cooper

**Cycles of Nature**, *Matthys Elementary* - Public Mosaic for Habitat

**Animals of Houston**, *Matthys Elementary* - Public Mural for entry way to school

**Endangered Sea Turtles**, *Student Environmental Art Council, National Marine Fisheries Service* -Mosaics

**Abiotic Factors**, *Elrod Elementary*- Public Mosaic for Habitat

**Birds of Texas**, *MD Anderson YMCA* - Public Mosaic for Habitat

**Just A Drop**, Project Row Houses - Curriculum delivery and public exhibit

## **Student Environmental Art Council**

**2004 summer camp at Smith Point** - funding and support provided by the Tabitha Foundation and the M. D. Anderson YMCA.

**Monthly field and studio experiences for the 2004-2005 school year, and the 2005 summer camp at Smith Point** - funding and support provided by the Mayor of Houston's Anti-Gang Office - NorthSide Village Weed and Seed Program, and the M. D. Anderson YMCA

# Additional Programs

- **Curriculum Development**

*JUST A DROP* Water Curriculum for FotoFest International.

Bolivar Elementary and Middle School (GISD) - Curriculum to highlight habitat preservation and enhancement project coordinated by Artist Boat. Funding provided by UTMB NIEHS Center, USFWS, and local residents.

- **Public/Adult Programming**

431 adults (255 over age 55) served through adult programs including Elderhostel, public Eco-Art and Eco-Tour Adventures, and teacher workshops. Services provided for TAMUG and Texas Southern University. Funding to support future public programming has been granted by the City of Galveston's Arts and Historic Preservation Advisory Board and the US Fish and Wildlife Service's Texas Coastal Program.



Photo by Jimmy Loyd