

Schedule of Events and Presentations

State of the Bay Symposium IV
January 28 - 29, 1999

Schedule of Events and Presentations

Thursday, January 28

8:00 a.m. - 9:00 a.m.

Registration. Refreshments with Exhibitors.

9:00 a.m. - 10:00 a.m.

"The State of the Bay" - How Are We Progressing?

Jim Kachtick, Former Chair, Galveston Bay Council

Glenda Callaway, Chair, Galveston Bay Council

10:00 a.m. - 10:20 a.m.

Break

Morning Breakout Session A
Bay User Community

Morning Breakout Session B
Toxics

10:20 a.m. - 10:40 a.m.

The First 60 Acres: A NRDA Restoration Project- **Brian W. Cain**, U.S. Fish & Wildlife Service

10:20 a.m. - 10:40 a.m.

Oysters as Indicators of Bioavailable Butyltins in Galveston Bay
Dr. Terry L. Wade, GERG, TAMU

10:40 a.m. - 11:00 a.m.

Baytown Nature Center: A Jewel in the Texas Coastal Birding Trail-**David Dauphin**, Baytown Nature Center Subcommittee

10:40 a.m. - 11:00 a.m.

Clean Trace Metal Measurements in the Houston Ship Channel - **Paul Jensen**, PBS&J

11:00 a.m. - 11:20 a.m.

Baytown Nature Center: A Teacher's Vision
Janet Simon, Baytown Nature Center Subcommittee

11:00 a.m. - 11:20 a.m.

Trace Contaminants Association with Colloidal Macromolecular Organic Matter in Galveston Bay: Implications for Bioavailability
Dr. Peter H. Santschi, TAMUG

11:20 a.m. - 11:40 a.m.

Baytown Nature Center: How Did it Happen? **Bobby L. Rountree**, City Manager

11:20 a.m. - 11:40 a.m.

Toxic Contaminants of Sediments in Puget Sound - **John Dohrmann**, Puget Sound Water Quality Action Team

11:40 a.m. - 12:00 p.m.

Brownwood Peninsula: A Historical Perspective - **W.C. Smith**, Brownwood Nature Center Subcommittee

11:40 a.m. - 12:00 p.m.

The NOAA's National Status and Trends Mussel Watch Program in Galveston Bay: Chlorinated Hydrocarbons in Oysters, 1986-1997 **Dr. Jose L. Sericano**, GERG, TAMU

12:00 p.m. - 1:30 p.m. Luncheon with Dr. Stephen Curley as Featured Speaker

Thursday, January 28
Afternoon Breakout Session A
Sediments

1:40 p.m. - 2:00 p.m.
Assessment of Sediment Toxicity in Galveston Bay,
Texas
Michelle R. Harmon, NOAA

2:00 p.m. - 2:20 p.m.
Evaluation of the Effect of Land-Use Activities on
Sediment Quality Within the Galveston Bay System
George Guillen, TNRCC

2:20 p.m. - 2:40 p.m.
Benthic Community Dynamics in Galveston Bay,
Texas, **Gilbert T. Rowe**, Professor of Oceanography,
TAMU

2:40 p.m. - 3:00 p.m.
Regional Environmental Monitoring and Assessment
Program - Galveston Bay 1993
Cynthia Gorchman-Test, EPA Region 6

3:00 p.m. - 3:30 p.m. BREAK

Afternoon Breakout Session A
Freshwater Inflows

3:30 p.m. - 3:50 p.m.
Recommendations of Target Freshwater Inflows for
the Trinity - San Jacinto Estuary Based on Analysis of
Long-Term Fisheries Survey Data-**Wen Y. Lee**,
TPWD

3:50 p.m. - 4:10 p.m.
Galveston Bay Freshwater Inflows Study
Augusto Villalon, Brown & Root Inc.

4:10 p.m. - 4:30 p.m.
System Simulation of Tidal Hydrodynamic
Phenomenon in the Galveston Bay, Texas -
Dr. Bernard Hsieh, U.S. Army Corps of Engineers,
Vicksburg, Mississippi

4:30 p.m. - 4:50 p.m.
Results of Galveston Bay Oyster Growth and
Recruitment Models
Dr. Eric Powell, Rutgers University

4:50 p.m. - 5:10 p.m.
Restoration of Intertidal Wetlands Along the I-45
Corridor - Galveston, Texas, **Robert Nailon**, ENTRIX

Thursday, January 28
Afternoon Breakout Session B
Habitat

1:40 p.m. - 2:00 p.m.
Demonstration/Evaluation of Constructed Wetlands as
an Alternative On-Site Waste Water Treatment
System- **Richard E. Tillman**, Brazoria Co. Extension
Agent

2:00 p.m. - 2:20 p.m.
Wetland Restoration on Clear Creek Utilizing Dredged
Material from the Webster Electric Generating
Station, **William B. Baker**, HL&P

2:20 p.m. - 2:40 p.m.
The San Jacinto Marsh Project, Restoration of a
Priceless Biological and Cultural Resource
Ted Hollingsworth, TPWD

2:40 p.m. - 3:00 p.m.
Guidelines for Restoration Plantings in the Galveston
Bay System
Alisha R. Goldberg, GBF

Afternoon Breakout Session B
Habitat and Bay User Community

3:30 p.m. - 3:50 p.m.
The Wetlands Project Site Registry: Benefits for
Landowners and Habitat
Heather Bond, TPWD

3:50 p.m. - 4:10 p.m.
The Habitat Conservation Blueprint, A Practical Plan
for Community-Based Conservation/Restoration
Efforts - **Kathy Bruce**, GBF

4:10 p.m. - 4:30 p.m.
Attwater's Prairie Chickens on the Edge: Galveston
County, Texas, **James F. Bergan**, The Nature
Conservancy

4:30 p.m. - 4:50 p.m.
Clean Water for Armand Bayou: A Watershed
Partnership, **John S. Jacob**, Texas Sea Grant and
TAEX

State of the Bay Symposium IV
Thursday Evening, January 28, 1999

5:30 p.m. - 6:15 p.m.

Reception in Foyer. Visit Poster Presentations.

6:30 p.m. - 8:00 p.m.

Big Bay Issues Panel:

H. Thomas Kornegay, Executive Director

Port of Houston Authority

Major Bryan Truesdell, Project Engineer for Houston-Galveston

Navigation Channel Project, U.S. Army Corps of Engineers

Mel Vargas, Total Maximum Daily Load (TMDL) Team Leader,

Texas Natural Resource Conservation Commission

Kirk Wiles, Seafood Safety Division Director,

Texas Department of Health

Gary Mitchell, Chief Regional Planner,

Houston-Galveston Area Council

*Moderated by Pris Weeks, Environmental Institute of Houston,
University of Houston-Clear Lake.*

This free public session will include presentations from experts on current Galveston Bay topics of interest, including: Houston Ship Channel dredging, seafood safety, water quality enforcement, and the Clean Rivers Program. **This will be a unique opportunity to ask questions and participate in discussions.**

Schedule of Events and Presentations (cont.)

Friday, January 29

Morning Breakout Session A

Habitat

8:30 a.m. - 8:50 a.m.

Pierce Marsh Restoration Project, **Marissa G. Sipocz**, GBF

8:50 a.m. - 9:10 a.m.

Dickinson Bay Oyster Reef/Wetland Restoration Demonstration Project, **Edward Seidensticker**, NRCS

9:10 a.m. - 9:30 a.m.

Green Sector Initiative for Sustainable Development, **John Koros**, PWS/Harris County Flood Control District

9:30 a.m. - 9:50 a.m.

Wetlands Restoration at Galveston Island State Park: a Multi-Agency Project, **Phil Glass**, U.S. Fish & Wildlife Service, Houston

9:50 a.m. - 10:20 a.m. BREAK

Morning Breakout Session A

Living Resources

10:20 a.m. - 10:40 a.m.

Diet, feeding habits, and predator size/prey size relationships of red drum (*Sciaenops ocellatus*) in Galveston Bay, Texas, **Kurtis Schlicht**, TPWD

10:40 a.m. - 11:00 a.m.

Bottlenose Dolphins of the Texas Coast, **David Weller**, TAMU

11:00 a.m. - 11:20 a.m.

Bottlenose Dolphins of San Luis, Texas: Occurrence Patterns, Site-Fidelity and Habitat Use, **Katherine Maze**, Johnson Controls/National Marine Fisheries Service

11:20 a.m. - 11:40 a.m.

Gull, Tern & Skimmer Population Trends in Galveston Bay - **Robert McFarlane**, McFarlane & Associates

11:40 a.m. - 12:00 a.m.

Trends in the Relative Abundance, Size and Harvest of Selected Finfishes and Shellfishes in Galveston Bay, Texas: November 1975 - December 1997, **Lance Robinson**, TPWD

Friday, January 29

Morning Breakout Session B

Water Quality

8:30 a.m. - 8:50 a.m.

Chlorinated Pesticides and PCBs in Colonial Nesting Water Birds of Galveston Bay, TX, **Donnel S. Frank**, Dept. Of Wildlife and Fisheries TAMU

8:50 a.m. - 9:10 a.m.

Shrimp Farms: The Next Threat to Galveston Bay, **Robert McFarlane**, McFarlane & Associates

9:10 a.m. - 9:30 a.m.

Polynuclear Aromatic Hydrocarbons in the Oysters from Galveston Bay, TX, **Dr. Yaorong Qian**, GERG TAMU

9:30 a.m. - 9:50 a.m.

Survey of Small Galveston Bay Tributaries Under Conditions Representative of Wastewater Discharge Permit Renewal, **Yu-Chun Su**, PBS&J

Morning Breakout Session B

Nutrients and Toxics

10:20 a.m. - 10:40 a.m.

Denitrification in Galveston Bay, **S. An**, Department of Oceanography, TAMU

10:40 a.m. - 11:00 a.m.

Atmospheric Deposition of Nutrient Nitrogen to Galveston Bay, **Steve Sweet**, GERG, TAMU

11:00 a.m. - 11:20 a.m.

Long-Term Trends in Nitrogen Loads to Galveston Bay, **Paul Jensen**, PBS&J

11:20 a.m. - 11:40 a.m.

Atmospheric Deposition of Organic Contaminants to Galveston Bay - **Junesoo Park**, GERG, TAMU

11:40 a.m. - 12:00 a.m.

Recent Trends in Nutrients within the Galveston Bay System, **George Guillen**, TNRC