



**Corals to Classrooms:
A Workshop Celebrating International Year of the Reef 2008!**

*Sponsored by Texas Marine Education Association
Hosted by Flower Garden Banks National Marine Sanctuary*

What are corals? How do they build reefs? Why are the coral reefs of the northwestern Gulf of Mexico so special and unique? What does all this have to do with the NOAA National Marine Sanctuary Program? Join the Flower Garden Banks National Marine Sanctuary and the Texas Marine Education Association as we celebrate International Year of the Reef in 2008! Learn about the stunning coral reefs in Texas and Louisiana's back yard from April 25-27, 2008. Tour a turtle hatchery where NOAA raises loggerhead sea turtles, the same species that is most abundant at the sanctuary's coral reefs. Try out six different classroom activities, ranging from lower elementary to high school. Pick up cool video footage of the sanctuary and additional activities to try at home. Have a rollickin' good time at the annual TMEA fundraiser auction on Saturday evening. Finish the weekend with a fun and informative Jetty Crawl along the Galveston seawall. Remember to bring your collecting gear if you want to bring stuff home from the jetties to your classroom aquarium.

Participants will receive **10 hours continuing education credit** from the TX State Board of Educator Certification (SBEC), applicable toward maintaining teaching certification in Texas.

Friday evening - April 25, 2007: Optional social gathering. Location to be determined.

Saturday - April 26, 2007

8:30 - 10:45 am

Intro to FGBNMS and coral reefs (with focus on International Year of the Reef)

Lectures accompanied by three activities:

- plastic glove polyp
- Lego reef building
- watershed activity

15 minute walk to turtle barn

11:00 - 12:00 Tour of NOAA Fisheries turtle barn (note presence of loggerheads at FGBNMS and other coral reefs)

12:00 - 1:30 LUNCH

1:30 - 2:00 Coral spawning lecture and activity

2:00 - 3:30 Coral reef monitoring lecture and activity

3:30 - 4:00 Coral coring (paleoclimatology) activity

4:00 - 7:00 DINNER ON YOUR OWN

7:00 - 10 PM TMEA Annual Auction

Sunday - April 27, 2007

8:30 - 10:00 Jetty crawl or beach walk (possible collection opportunity for your classroom aquarium)

10:30 - 11:00 TMEA business meeting

Registration is limited, so register early!

REGISTRATION FORM
Corals to Classrooms
April 25-27, 2008 in Galveston, Texas

Name:

Title/Affiliation:

Grade level(s) and Subject(s) you work with:

If you are a Texas classroom teacher, what is your ESC Region?

Home Address:

City/State/Zip:

Home Phone:

Cell Phone:

E-mail address:

(Required for workshop conformation notice)

Registration Deadline: April 18, 2008 - Enrollment limited to 25.

Registration Fee: \$30.00 (includes Saturday lunch and all materials) _____

Non-TMEA member/Renewing TMEA member \$40 _____

Make registration check payable to: **Texas Marine Education Association**

Mail registration form and check to:

Jill Veatch,

TMEA Secretary

15135 McConn St.

Webster, TX 77598-1817

jill15@swbell.net

For More Information: (409) 621-5151 ext 106 (business hours)

shelley.dupuy@noaa.gov

Workshop location

NOAA Flower Garden Banks NMS

4700 Avenue U, Bldg 216

Galveston, TX 77551

<http://flowergarden.noaa.gov>

Lodging is under negotiation.