

# River to Reefs Educator's Workshop 2010

June 13<sup>th</sup> - 18<sup>th</sup> or July 11<sup>th</sup> -16<sup>th</sup>



Ever wonder where your rain water goes? Or how you are connected to the Georgia Coast and our Ocean? This weeklong teacher workshop led by the Georgia Aquarium and NOAA Gray's Reef NMS staff will immerse teachers in a way like no other workshop. Teachers will wade into the watery world for a six-day, jam-packed teacher's workshop full of fantastic field experiences and empowering classroom lessons.

The workshop begins in Atlanta with a visit to the Georgia Aquarium's Learning Loop where participants get a little preview of the watery world in which they will be immersed. Then we are off to follow the course of the Altamaha Watershed from its headwaters near the Georgia Aquarium to the Georgia Coast and then 20 miles offshore to Gray's Reef.

Field experiences include water quality monitoring, a canoeing trip to the convergence of the Oconee and Ocmulgee Rivers, a boat ride through the Altamaha River Delta to explore the watershed that directly influences Gray's Reef, a trawling trip through the marsh, and a ferry ride over to Sapelo Island to explore the marshes and estuaries. On Sapelo Island participants are immersed in the cultural history of the native islander while investigating the ecology of beach and marsh communities. During our night hike on the beach we may even have the opportunity to observe a female Loggerhead sea turtle laying her eggs as the species has done for over 180 million years!

At the end of each day you will be mentally and physically exhausted, sweaty and perhaps even dirty; however, you will have experienced the watershed, coast and ocean thoroughly. You will explore and investigate with your hands, feet and sometimes your entire body and always with your spirit and mind and sometimes even your soul!



Each day will conclude with a group discussion on how the day's experiences can be incorporated into classroom lessons. Daily reflective group sharing often inspires the greatest of ideas and generates intriguing questions to answer.

Four (4) PLU credits are available to teachers completing the requirements of the workshop.

*Leaders for the workshop are:*

Cathy Sakas, Education Coordinator, NOAA Gray's Reef National Marine Sanctuary

Kim Morris-Zarneke, Manager of Education Programs, Georgia Aquarium

**Cost:** Free, we have secured grants to cover the costs of this workshop but if accepted each participant will be asked to write a lesson plan based on their experience.

**Dates:** June 13<sup>th</sup> - 18<sup>th</sup> or July 11<sup>nd</sup> - 16<sup>th</sup>

**Maximum Participants:** 16 per workshop

**Due to the limited number of spaces, interested teachers must apply and be accepted into the workshop to participate. Applications are due by April 15<sup>th</sup>. Selected participants will be notified on or about May 1<sup>st</sup>**

**Send completed applications electronically or by mail to:**

Kim Morris-Zarneke, Education Dept.,  
Georgia Aquarium, 225 Baker St, Atlanta, GA 30313  
E-mail: [kzarneke@georgiaaquarium.org](mailto:kzarneke@georgiaaquarium.org)  
Phone: 404-581-4192  
Fax: 404-581-4199

**Application Form - Due April 15<sup>th</sup>**



**River to Reefs Educator's Workshop 2010**  
Presented by the Georgia Aquarium and NOAA Gray's Reef National Marine Sanctuary



*PLEASE PRINT OR TYPE*

Please note which week is your first & second choice:  June 13<sup>th</sup> -18<sup>th</sup>  July 11<sup>th</sup> - 16<sup>th</sup>

Name: \_\_\_\_\_

Home Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

E-mail Address: \_\_\_\_\_

Home Telephone: \_\_\_\_\_ Work Telephone: \_\_\_\_\_ Cell Number: \_\_\_\_\_

Name and Address of School: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

County: \_\_\_\_\_

Grades and Subjects Taught: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Approximate Number of Students Taught Per Year: \_\_\_\_\_

**Please include with your the application these documents:**

- Letter of recommendation from your principal, supervisor or another professional who is familiar with your teaching and previous professional development participation.
- A personal statement, no more than 2 pages, describing how you feel this workshop will benefit your students and how you are connected to the Georgia Coast and Ocean.

**Due to the limited number of spaces, interested teachers must apply and be accepted into the workshop to participate. Applications are due by April 15<sup>th</sup>. Selected participants will be notified on or about May 1<sup>st</sup>**

**Send completed applications electronically or by mail to**  
Kim Morris-Zarneke, Education Dept., 225 Baker St. Atlanta, GA 30313  
E-mail: [kzarneke@georgiaaquarium.org](mailto:kzarneke@georgiaaquarium.org)  
Phone: 404-581-4192  
Fax: 404-581-4199