



Whale Tales

The Newsletter of the Georgia Association of Marine Education

Volume 15, Number 2

Summer 2007

Dates to Remember

- September 8—Inland meeting and workshop in Gwinnett County
- October 19-21—GAME Fall Conference on Tybee Island
- November 8-10—GAME membership field trip to Apalachicola Bay, Florida
- July 21-25—NMEA 2008 Conference in Savannah

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Greetings GAMEsters!

I hope this finds you in a cool spot and in the company of a cool glass of something in your hand. I've just returned from one of the best National Association of Marine Educator's conference I've ever been to. It was as hot in Maine as it is here on the coast of Georgia! As the summer winds to an end, the GAME Board is putting the finishing touches on what promises to be a one of kind (and we hope useful and enjoyable) GAME Conference 2007, October 19 -21 on Tybee Island. Whether you are a first year or seasoned classroom teacher, in school studying education, or in the field in informal science or environmental education, GAME's annual gathering will be worth you time. You'll find details enclosed in this mailing, but let me give you an overview here.

By now you may have heard reference to *Ocean Literacy*, and perhaps you are already using one of the "Essential Principals of Ocean Sciences" for K-12 education. The national framework is an ocean oriented approach to teaching science standards. For more information on ocean literacy, visit www.coexploration.org/oceanliteracy and www.marine-ed.org.

A Full Fall Season for GAME!

A message from GAME President, Anne Lindsay Frick

As host of the upcoming NMEA 2008 Conference in Savannah, the Board thought it would be wise to practice using these concepts at our chapter gathering. We have arranged for guest speakers to address each of the seven essential principals. After each presentation, we have scheduled time to introduce and work through several activities directly related to the principal. In addition, we will provide a CD with all power points, activities, and resources provided during the meeting.

So here's where YOU come in... We would like to include on that CD additional related activities gathered from the GAME membership. So after checking out the website, think about your favorite ways to use the marine science in any kind of lesson. Send them in by email if you'd like to include them in the 2008 GAME conference proceedings. Please consider this your invitation to contribute! We hope you'll join us on Tybee in October, the best month for a coastal gathering by far! You'll find old friends, new information, good food, live music, starlight beach walks, and we hope inspiration!

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A Full Fall Season For GAME!

If you have any questions, please feel free to contact any of GAME board members at the numbers listed in this mailing or on GAME's new website, www.gamarine-ed.org! See you at the beach! And if you live in the Gwinnett County area, join us on Saturday September 8, 9:00-2:00, for one of a series of GAME inland

meetings planned. The meeting will be held at the Gwinnett Environmental and Heritage Center and will include information from the staff of GEHC, The Georgia Aquarium, UGA Marine Extension Service. Cheers!

Anne

GAME Inland Meeting ~ Bringing the Ocean to Your Classroom September 8, 9 am—2 pm Gwinnett Environmental & Heritage Center (GEHC)

GAME is coming to a city near you!

Our first road trip will take us to west toward Atlanta. Do you live or work in the Gwinnett County area? Please join us at Gwinnett Environmental & Heritage Center for a workshop featuring new marine science initiatives in your area and across the state. Great speakers! Free classroom resources! And...Get a sneak peak of the fall GAME and NMEA 2008 conferences being held in Savannah!

Sponsored by GAME, UGA Marine Extension Service, GEHC, and Georgia Aquarium.

Workshop registration fee is \$10 and includes lunch. To register, please contact Anne Lindsay Frick at lindsaya@uga.edu or 912.598.2355.

Hope to see you there!



www.gwinnettehcc.com

Island Ecology on the Gulf Coast Apalachicola Bay and Little St. George Island, Florida November 8-10



Want to get a little sun on your face and sand between your toes just before the holiday season? GAME members are invited to join Drs. Gail and Howard Marshall for a "field trip" to the beautiful Florida coast.

If you live in the western part of the state, this is a great opportunity to follow your watershed to the Gulf. Spend

two full days exploring the Apalachicola River, Fort Gadsen, and Little St. George Island with the Marshalls and Apalachicola Bay National Estuarine Research Reserve staff. In the evenings, you're invited to gather with the gang at the old, restored Gibson Hotel. The only cost is what you spend for travel, food, and accommodations. Mark your calendars now!

For more details on the trip, contact Venetia Butler venetiabutler@bellsouth.net.

Visit www.nerrs.noaa.gov/Apalachicola for information on the Apalachicola Bay NERR.

GAME Annual Conference

The G.A.M.E Plan: Seven Steps to Ocean Literacy

October 19-21, 2007

LOCATION

Tybee Island is the most northerly barrier island of Georgia. Just east of Savannah, it is known locally as Savannah Beach. Since Tybee Island's discovery in 1520, seven different flags have flown over the island. These flags were those of the Spanish, French, British, Pirate, Confederate States of America, United States of America and the State of Georgia. The Georgia Association of Marine Education will fly its banner over the North End of Tybee Island, October 19-21 during the organization's 2007 Conference at Tybee's Old Guard House and Burton 4-H Center.

LODGING

Ocean Plaza ~ GAME has reserved 10 rooms through September 19 at a group rate of \$85-115 per night for a standard room with 2 double beds. \$10 charge for each additional adult beyond 2 per room. Directly overlooking the Atlantic Ocean, Ocean Plaza Beach Resort is Tybee Island's largest hotel with 200 rooms and suites. www.oceanplaza.com

Burton 4-H CENTER ~ \$30 per person for 2 nights. The Burton 4-H Center is located on a 6-acre hammock surrounded by acres of salt marsh at the end of Lewis Avenue on Tybee Island, Georgia. The dormitories are simple block buildings with bunk beds for 8-26 people. Each dorm bathroom has 2-3 flush toilets, sinks, and shower stalls. Within each dorm is a small private room and bath for one or two adults. No food or drinks are allowed in the dormitories. www.burton4h.org

MEALS

Conference Registration includes: Friday night Wine and Cheese and dinner at Old Guard House on Tybee. Saturday includes continental breakfast and lunch at Old Guard House and Low Country Boil Dinner at Burton 4-H Center. Sunday includes continental breakfast at Burton 4-H only.

FIELD TRIPS and WORKSHOPS

FRIDAY, SEA DAWG TRAWL, 1-3 pm ~ 24 spots available. Limited availability and registration required, \$20 per person. Departs from UGA Marine Education Center and Aquarium, Skidaway Island.

FRIDAY, NIGHT SEINING & STAR GAZING with John Crawford & Donna Stewart, 9:30 pm. Tybee Beach.

FRIDAY, ADOPT-A-WETLAND Workshop, 1-5 pm ~ 20 spots available. FREE but registration required.

AAW biological training, hands-on activities, and curriculum guide included. Led by Angela Bliss at Tybee Burton 4-H Center.

SUNDAY, LITTLE TYBEE EXPLORATION, 9 am - 1 pm ~ Bring a lunch and water. Be prepared for sun, sand, wind, salt spray, rain, and beachcombing / beach walking! Led by John Crawford, UGA Marine Extension Service. Depart from Tybee's Back River, details TBA.

BEFORE & AFTER THE GAME MEETING

Discover Tybee Island's rich history, natural beauty and Southern charm. Tybee Island is a low-key seaside resort community in the heart of Georgia's Coastal Empire travel region. Tybee Island Pier and Pavilion, an ideal location for a romantic walk, dolphin watching or surf fishing. So, get away and relax on beautiful Tybee Island and enjoy our gracious Southern hospitality and carefree way of life. Visit these websites for more information on Tybee area attractions.

www.oldsavannahtours.com www.seakayakgeorgia.com www.tybeelighthouse.org
www.tybeemsc.org www.nps.gov/fopu/ www.oatlandisland.com

GAME Annual Conference ~ Working Agenda

Friday

- 1-5 Registration at Burton 4-H Center, Adopt-A-Wetland Workshop (1-5), Sea Dawg Trawl (1-3)
- 5 Wine & Cheese followed by Dinner at 6– Old Guard House, Tybee Island North End
- 7 *Keynote Speaker; Jim Bitler, Ossabaw Island Foundation*
- 9 Night seining on the beach / star watching – North Beach

Saturday

- 8:15-8:45 *Principle 1: The Earth has one big ocean with many features.*
 Speaker: Dr. Meryl Alber, UGA School of Marine Programs
- 8:45 -9:15 Related education activity
- 9:15-9:45 *Principle 2: The ocean and life in the ocean shape the features of the Earth.*
 Speaker: Dr. Clarke Alexander, Skidaway Institute of Oceanography
- 9:45-10:15 Related education activity
- 10:15-10:45 *Principle 3: The ocean is a major influence on weather and climate.*
 Speaker: Paul Yura, National Weather Service
- 10:45-11:15 Related education activity: Faye McCollum, American Meteorological Society
- 11:15-11:45 *Principle 4: The ocean makes Earth habitable.*
 Speaker: Jeff Paternoster, Southeastern Phytoplankton Monitoring Network, NOAA
- 11:45-12:15 Related education activity
- 12:30 Lunch ~ GAME Business Meeting, preview of NMEA 2008
- 1:30-2 *Principle 5: The ocean supports a great diversity of life and ecosystems.*
 Speaker: Clay George, Biologist, GA DNR Non-Game Program
- 2-2:30 Related education activity: Georgia Graves
- 2:30-3 *Principle 6: The oceans and humans are inextricably connected.*
 Speaker: Paul Medders, Marine Educator, GA DNR Coastal Resources Division
- 3-3:30 KNOW THE CONNECTION forum
- 3:30-4 *Principle 7: The ocean is largely unexplored*
 Speaker: Dr. Dana Savidge, Skidaway Institute of Oceanography
- 4-4:30 Related education activity
- 6 Low Country Boil at Burton 4-H Center ~ 2007 GAME Awards
- 7:30 Annual Auction and following bonfire with pickin', grinnin', and dancin' (Bob and Judy Williams, and anyone else who wants to jam along)

Sunday

- 9-1 Little Tybee Island Trip (low tide 10:30 am) depart from Tybee Back River boat ramp
 UGA Marine Extension Service – John Crawford

GAME Annual Conference

The G.A.M.E. Plan: 7 Steps to Ocean Literacy

October 19-21, 2007 ~ Tybee Island, Georgia

REGISTRATION DEADLINE: OCTOBER 5

(Late Fee of \$50 applies to registrations received after deadline)

Please complete one form for each participant. TYPE or PRINT clearly.

Name _____ Circle one: Male – Female

Job Title _____ School/Organization _____

Mailing Address _____

Daytime Phone _____ Fax _____ Email _____

Are you a GAME Member? _____ New member? (\$15 fee will be added to your registration total) _____

Are you a member of NMEA? _____

REGISTRATION FEES

Full conference registration fee of \$115 includes Saturday speaker sessions, Friday evening social, 3 meals on Saturday, breakfast on Sunday, and a t-shirt. There is an additional fee for one of the optional field trips.

HOUSING OPTIONS

Two housing arrangements are available– Ocean Plaza Hotel OR Burton 4-H Center on Tybee Island.

~Ocean Plaza Hotel—10 rooms have been reserved under “Georgia Association of Marine Education.” **Contact hotel directly to make your arrangements by September 19 to receive a group rate** 912.786.7777 or 800.215.6370. Rooms range \$85-115 double occupancy per night (\$10 charge for each additional adult).

~Burton 4-H Center (\$30 for two nights)

OPTIONAL FIELD TRIPS & WORKSHOPS ~ *Space is limited so sign up now!*

Friday, Oct.19, 1-3 pm ~ Sea Dawg trawling trip leaves from UGA MECA dock on Skidaway Island. \$20

Friday, Oct. 19, 1-5 pm ~ Adopt-A-Wetland & SECOSEE workshop at Burton 4-H on Tybee

Sunday, Oct. 21, 9 am-1 pm ~ UGA MECA led skiff trip to Little Tybee Island

REGISTRATION & PAYMENTS

Conference Fee	\$115
GAME Membership (renewal or new \$15)	_____
Housing at Burton 4-H Center (\$30)	_____
Sea Dawg Trawl Trip (\$20)	_____
Late fee if applicable	_____
TOTAL	_____

Want to join us for a workshop or field trip? Please circle which field trip(s) you're interested in.

Sea Dawg Trawling Trip

Adopt-a-Wetland & SECOSEE

Boat Trip to Little Tybee Island

Please make checks payable to GAME and send completed registration form to:

GAME

Attn: Anne Lindsay Frick

30 Ocean Science Circle

Savannah, GA 31411

GAME Annual Conference

The G.A.M.E. Plan: 7 Steps to Ocean Literacy

Call for Proposals

Got any great activities or lesson plans to share? We want to hear from you! GAME is collecting lesson plans based on the 7 Principles of Ocean Literacy and plans to create a compilation CD of GAME member ideas and activities. The CD will also include presentations from the fall conference. Think about your favorite ways to incorporate marine science in your programs or classroom activities. Send those great activities and ideas in by October 5 via email to Venetia Butler (venetiabutler@bellsouth.net). PDF and Word formats are accepted.

7 Principles of Ocean Literacy

1. Earth has one big ocean with many features.
2. The ocean and life in the ocean shape the features of Earth.
3. The ocean is a major influence on weather and climate.
4. The ocean makes Earth habitable.
5. The ocean supports a great diversity of life and ecosystems.
6. The ocean and humans are inextricably linked.
7. The ocean is largely unexplored.

See www.coexploration.org/oceanliteracy for more details

Name _____

Address _____

Phone _____ Email _____

School/Organization _____

Activity Title _____

Description of activity (25-30 words) _____

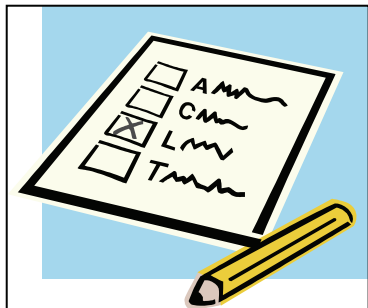
Intended Audience _____

Topic _____

Which Ocean Literacy Principle does this address? _____

Would you be available to present your activity at the GAME conference? (You will be notified by GAME by October 9 if your proposal has been selected as a demonstration activity)

Special Election **Nominations Being Accepted for GAME Treasurer**



A special election is being held to fill the position of GAME Treasurer for one year (October 2007-October 2008). Nominees must be a current GAME member and should possess basic accounting skills. Flexibility and a good sense of humor are important, too!

Nominations are being accepted now. Please send the name, contact information, and affiliation of your nominee to Melanie Biersmith (melmel@uga.edu) by October 5.

2007 GAME Award Nominations ***Deadline: October 5***

Name of Nominee: _____

Mailing Address of Nominee: _____

E.mail of Nominee: _____

Nominees school system or Work Address _____

Supervisor / Principal Name _____

Nomination for (choose one)

Marine Educator of the Year

_____ Recognizes a GAME member who has practiced outstanding teaching of marine topics.

Millie Graham Award

_____ Given to a GAME member who has provided service above and beyond the call of duty to GAME or the marine environment.

Why should this person receive this award? Please list accomplishments and/or contributions made by the nominee: _____

Nominator's Name _____

Nominator's Mailing Address _____

Please mail this form by October 5, 2006 to:

Margaret Olsen, 30 Ocean Science Circle, Savannah, GA 31411

Going Once, Going Twice, SOLD! Auction Items Needed for GAME Conference

The Annual Auction is GAME's only fundraiser!

Fish Slippers? Plastic shell lights? A bag of fossils? Ocean related jewelry and ceramics? Where am I? Must be at the GAME Auction held during the Annual Conference. There are always some wacky things, some useful things, some pretty things, and some spectacular things that make you want to try your hand at outbidding another GAME member. For all of those who have witnessed and participated in this event, it is the height of fun. However, we are not just wasting time because the purpose of the Auction is quite serious.

The funds generated at the Annual Auction are used to fund workshops, field trips, resources, and gatherings for GAME members. So save your silver dollars, send or bring an item for the auction to Tybee, and practice your poker faces. See you at the auction!



GAME Auction ~ Item Donation Form

Please fill our a donation form for each item.

Item _____

Description _____

Estimated Value _____

Your Name _____

School/Organization _____



Check Us Out Online ~ New GAME Website www.gamarine-ed.org



GAME has a whole new look! In preparation for the NMEA 2008 Conference, we are building a new website at www.gamarine-ed.org. Be sure to visit the site in the next few weeks for details on upcoming events, education links and teacher resources, and field trip opportunities. Let us know what you think about the new site. Feedback and suggestions are welcome!

NMEA 2008 *One World, One Water: United in Marine Education....*

GAME invites you to spend a week in coastal Georgia with marine education enthusiasts from around the nation, July 21-25, 2008. Come learn, explore, and dance with us!

One World, One Water: NMEA 2008, will team cutting-edge research with innovative education. Come celebrate the exciting field of marine science and Georgia's take on marine education and collaboration. Plunge into Ocean Literacy, The International Year of the Reef, southeastern estuarine ecosystems and local fisheries. Fresh and salt water mingle where land meets sea in Savannah. Experience the Georgia coast as the locals do. Breathe in the sweet salt marsh and go with the flow of the tides. Paddle a tidal creek or cast net for Wild Georgia Shrimp. Experience the broad sandy beaches of nearby Tybee Island. Explore Georgia's wild barrier islands or stroll through Historic Downtown Savannah.

Savannah sits in the middle of the South Atlantic Bight and is the western most point along the entire eastern shoreline of North America. You can sleep later here than anywhere else on the Atlantic Coast and still catch some of the most beautiful sunrises in the world. Georgia's largest port city and crown jewel of the state's Coastal Empire sits on a bluff above the great Savannah River. Old and new overlap here; tradition and innovation dance together in Savannah's communities. Founded by General James Oglethorpe in 1733,



Savannah has earned her reputation as the Hostess City of the South through hospitality as deep as the Savannah River is long. Her patchwork history includes the colonial period, cotton and rice culture, shrimp fisheries, fine arts, tourism, historic preservation and conservation.

We guarantee a one of a kind conference with hundreds of your colleagues, old friends and new acquaintances. Check out GAME's website, www.gamarine-ed.org, for updated information about NMEA 2008. Or, email Mare Timmons at mare@uga.edu for preliminary details. Make your room reservations early...

See y'all in Savannah next summer!

Georgia Association of Marine Education

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