



Education *Bytes*...

An Educators Guide to Gray's Reef National Marine Sanctuary

December 2014
Volume 2, Issue 2

Quick Connect Calendar

- [Emerging Filmmakers Student Competition Deadline](#)
December 7, 2014
- [Dr. Nancy Foster Scholarship Deadline](#)
December 10, 2014
- [Gray's Reef Ocean Film Festival](#)
January 16-17, 2015
- [Regional Science and Engineering Fair](#)
February 11, 2015
- [Right Whale Festival](#)
March 21, 2015
- [SE Regional MATE ROV Competition](#)
April 24-25, 2015

Gray's Reef Ocean Film Festival Emerging Filmmakers Competition

Our popular ocean film festival returns with a theme this year of “connectivity.” In what ways are we all connected to the ocean? In what ways does the ocean connect all cultures around the world?



Artwork by: Jose Matheu, Richardo Chluz
-SCAD Sidewalk Chalk winners

Through our student film competition, we are looking for short films that communicate how we are connected to the ocean, and how

the ocean connects diverse cultures around the world.

Filmmaking teams are encouraged to demonstrate their creativity and skills for a panel of judges comprised of professional filmmakers, ocean conservationists, and educators. Selected films will be shown on the big screen at our 12th annual event which will be held **January 16-17**, at the Lucas Theater in Savannah, GA.

[Gray's Reef Ocean Film Festival](#)

Sponsored by the
new Gray's Reef
NMS Foundation
Chapter!



Southeast Regional MATE ROV Competition Simulating the Science of the Sanctuaries



Gray's Reef partnered with the MATE (Marine Advanced Technology Education) Center in 2004 to offer underwater robotics as a vehicle to teach applied STEM

(science, technology, engineering, and math), which prepares students for technical careers. The MATE competition challenges K-12, community college, and university

students from all over the world to design and build ROVs to tackle real mission scenarios from the ocean workplace. The Ranger class competition winner

ROV Competition Continued...

for the region last year was Carrollton High School. They went on to compete in the [International event](#) held in Alpena, MI, home of [Thunder Bay National Marine Sanctuary](#). Our regional competition coordinator, Jody Patterson, met a couple of former SCAD

students while in MI who completed this [short film](#) about the event being held in their hometown.

The 2015 [Gray's Reef Southeast Regional MATE ROV Competition](#) is scheduled to return to the Chatham County Aquatic Center on **April 24-25** in Savannah, GA.



2014 Ranger C Class Winners: Carrollton High School

Right Whale Festival Returns to Tybee Island

Join us for our second **Farewhale** Festival to be held on Saturday, **March 21, 2015** from 12 -4 pm at the Tybee Island Pier & Pavilion.

Say *farewell* to the endangered North Atlantic right whales as they head north from

their [critical habitat area](#) along our coastline with their newborn calves.

Live music, art, education and games are just some of the activities

taking place during this FREE event.

Check out the right whale podcast linked in the Classroom Resources section below, along with [lesson plans](#) for *whalecoming* them into your classroom.



Classroom Resources



[Right Whale Podcast](#)



[Earth Is Blue Campaign](#)



[Endangered Species Art Contest](#)



[Explore Submarine Ring of Fire](#)



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