



ROV Workshop participant shows off her ROV.

ROV Workshop

An Easy, Fascinating and Fun Way to Learn and Teach Ocean Science Technology

Are you interested in teaching STEM through Remotely Operated Vehicle (ROV) technology and its use in ocean exploration and research? Interested in teaching your students how to build an ROV? And possibly putting together a student team to participate in the Gray's Reef Southeast Regional MATE ROV Competition? If your answer is yes to any or all of those questions, then join us Friday and Saturday, November 30th and December 1st at the Georgia Aquarium to learn more.

So what will you learn and do? Participants will:

- ◆ Build and take home your own ROV made of PVC pipe and other materials and test it by "flying" it in a pool;
- ◆ Investigate how ROV technology can be infused into middle and high school curriculum tied to state standards;
- ◆ Explore how ROVs and ocean science technology helps us research and explore our national marine sanctuaries;
- ◆ Learn about the Marine Advanced Technology Education (MATE) Center and their regional and national student ROV competitions;



ROV Workshop Participants Dan Genrich and Jennifer Stock create their team ROV.

This workshop is hosted by Georgia Aquarium and NOAA Gray's Reef National Marine Sanctuary in partnership with Marine Advanced Technology Education (MATE) Center.

There is \$25 Fee for this workshop and it is limited to the 20 teachers.



**Remotely Operated Vehicle (ROV)
Teacher Workshop Application** November 30 (5PM-9PM) &
December 1st (8AM-5PM), 2012

Presented by Georgia Aquarium, NOAA Gray's Reef National Marine Sanctuary, and Marine
Advanced Technology Education (MATE) Center

Please mail your application and check on or before November 16th, 2012 to:

* Kim Morris-Zarneke * Education Dept * Georgia Aquarium *

* 225 Baker Street * Atlanta, Georgia * 30313 *

NAME _____

ADDRESS _____

E-MAIL ADDRESS _____

HOME PHONE _____ CELL NUMBER _____

SCHOOL OR INSTITUTION NAME _____

SCHOOL /WORK PHONE _____

GRADES AND CLASSES YOU TEACH _____

ANY DIETARY NEEDS? _____

HOW WILL YOU INCORPORATE INFORMATION FROM THIS WORKSHOP IN YOUR CLASSROOM OR
INSTITUTION?
