

PROFESSIONAL DEVELOPMENT WORKSHOP

For Early Career Scientists, Engineers,
& Applied Mathematicians

WORKSHOP PURPOSE — WHY SHOULD I ATTEND?

Scientists are increasingly being asked to communicate the “broader impacts” of their work. With the threat of a decline in both the scientific workforce and the public’s literacy on ocean and environmental science issues, the time is now for stepping up our efforts to promote ocean literacy.

Although there is no single approach for a successful integrated research and education plan, this workshop will build the foundation for attendees to think creatively about how their research will impact their education goals and, conversely, how their education activities will feed back into their research. When research and education are effectively interconnected, the process of discovery can help stimulate learning and the resulting research can be communicated to a broader audience.

WORKSHOP FOCUS

The Centers for Ocean Sciences Education Excellence (COSEE) facilitates partnerships between scientists and education professionals (including formal and informal educators, learning scientists, psychologists, and media professionals) to collectively work toward the improvement of public literacy about our ocean. Please join us for a workshop event featuring demonstrations and discussions to address skills that include:

- Deconstructing your science
- Understanding learning theories concerning how people learn that you can apply to your teaching and science presentations
- Building effective communication techniques
- Broaden the reach of your science

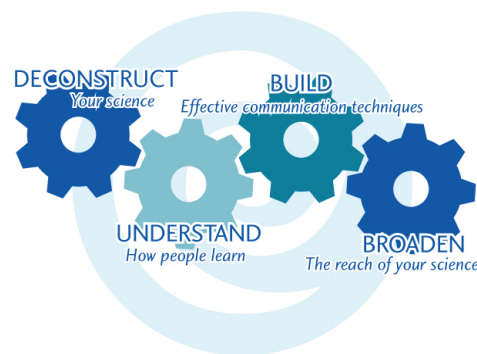
INTERESTED IN PARTICIPATING?

Register at: <http://www.surveymonkey.com/s/GEARSHOWARD>

or contact Dr. Carrie Ferraro at ferraro@marine.rutgers.edu for additional information.

MARCH
1st
2013

Howard University,
Washington, D.C.
9am – 5pm



WHO SHOULD ATTEND?

Early career scientists:

- Those holding a doctoral degree and who are employed in a post-doctoral or tenure-track (or tenure-track-equivalent) position as an assistant professor (or equivalent title)
- Advanced graduate student at an accredited U.S. institution