

# PROFESSIONAL DEVELOPMENT WORKSHOP

For Early Career Scientists

FEBRUARY  
**23rd**  
2014

Ocean Sciences Meeting  
Honolulu, HI  
8am – 4pm

## 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
- Broadening the reach of your science

## INTERESTED IN PARTICIPATING?

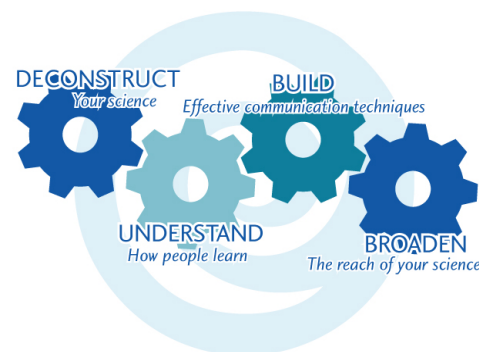
Fill out our pre-registration form at <http://www.surveymonkey.com/s/W8V3YWF> to reserve your spot now.

*Stipends are available*

For additional questions, please contact:

Dr. Carrie Ferraro  
Email: [ferraro@marine.rutgers.edu](mailto:ferraro@marine.rutgers.edu)  
Phone: (848) 932-3282

Janice McDonnell  
[mcdonnel@marine.rutgers.edu](mailto:mcdonnel@marine.rutgers.edu)  
Phone: (848) 932 3285



## 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