



CENTERS FOR OCEAN SCIENCES  
EDUCATION EXCELLENCE

[www.cosee.net](http://www.cosee.net)

### Who We Are

Since 2002, the Centers for Ocean Sciences Education Excellence (COSEE) Network grew to encompass 11 thematic and regional Centers located around the United States. Though each Center is funded individually through a competitive peer-reviewed National Science Foundation (NSF) grant process, the Network of Centers has established its own identity, mission, and goals.

The mission of the COSEE Network is “to spark and nurture collaborations among research scientists and educators to advance ocean discovery and make known the vital role of the ocean in our lives.” The mission reflects the three-fold partnerships that compose each COSEE Center – partnerships between formal and informal education institutions, and research institutions.

### What We Do

Collectively, Centers have engaged thousands of teachers, ocean scientists, and informal educators in a broad range of programs and projects, including:

- Collaborations with National Oceanic and Atmospheric Administration (NOAA), National Geographic Society (NGS), National Marine Educators Association (NMEA) and others to develop a national framework for Ocean Literacy.
- Exhibits, presentations, lectures, seminars, workshops, and regional collaborations to increase ocean awareness and literacy.
- Professional development and pre-service programs for teachers that draw on scientists’ expertise.
- Teacher-scientist mentoring programs to enhance scientific and technological content in curricula – and expand application of pedagogy in scientific presentations.
- Guidance for scientists on working with teachers, students, and informal education audiences.
- A guide for scientists on how to become involved in effective education and public outreach.
- Education programs that directly involve scientists, and incorporation of high-quality education and outreach activities in scientific research proposals.

Interested in finding out how you can become involved? For more information and links to individual Centers, visit the COSEE Network website at [www.cosee.net](http://www.cosee.net). For more information about the national campaign for Ocean Literacy, visit [www.coexploration.org/oceanliteracy/](http://www.coexploration.org/oceanliteracy/).



Students determine marine mudsnail feeding preferences as part of a new inquiry-based curriculum developed by ocean scientists and teachers working with COSEE-New England.

"The COSEE Network promotes a better understanding of the key role the ocean plays in global environmental cycles and processes. COSEE activities highlight the contributions ocean science researchers make to scientific knowledge in these important areas. NSF is encouraging the ocean-science research community to become more involved in education at all levels."

– Larry Clark, acting director of NSF's Division of Ocean Sciences, NSF, 2006