

COSEE PACIFIC PARTNERSHIPS

- **Principal Investigator:** Jan Hodder, University of Oregon Institute of Marine Biology
- **Location:** COSEE PP is a regional Center serving Oregon, Washington, California and Hawaii.
- **Website:** www.coseepacificpartnerships.org/
- **Collaborators/Partners:** University of Oregon's Institute of Marine Biology (OIMB); Oregon State University's Hatfield Marine Science Center (HMSC); Western Washington University's Shannon Point Marine Center (SPMC); Humboldt State University Marine Laboratory (HSUML); University of Hawaii's Kewalo Marine Laboratory (KML); Oregon Coast Aquarium; South Slough National Estuarine Research Reserve
- **Co-Principal Investigators and Key Project Partners:** Shawn Rowe, co-PI, Oregon Sea Grant Extension, HMSC; George Boehlert, co-PI HMSC; Kerry Carlin Morgan, co-PI, Oregon Coast Aquarium; Jude Apple, SPMC; Sean Craig, HSUML; Michael Hadfield, KML
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Mission: To help the COSEE Network reach community college audiences and professional and volunteer informal science educators.

What We Do: Marine laboratories are traditionally places that, by their nature, foster a diverse community of ocean learners. COSEE PP draws on that community to integrate marine research and education for our audiences. Through our partnerships we are:

- Increasing the role of ocean scientists, especially those based at marine laboratories, in education and outreach
- Increasing educational and professional development opportunities for community college faculty, which in turn will increase the ocean literacy and career potential of community college students
- Increasing educational and professional development opportunities in ocean literacy for informal science educational professionals and volunteers
- Formalizing models that can be disseminated to the broader ocean sciences and education communities

Who We Are: COSEE PP is a collaboration between scientists in Oregon, Washington, California, and Hawaii and educators at community colleges and informal science education institutions (ISEI) in their regions

Audience: Scientists; community college faculty, students, and advisors; and informal science education professionals and volunteers.

Date Established: Fall 2007



Why We Were Established: COSEE PP was established to enhance ocean sciences education for community college faculty and students and informal educators, audiences that historically have been underserved by the ocean sciences community.

History: In our first years COSEE PP focused on building partnerships with community colleges and informal science organizations. The success of our activities relies on the engagement of scientists in our programs. We continue to test, assess, and refine our program models to extend scientist broader impacts, meet the needs of our education partners, and increase diversity in the ocean sciences community.



What We Offer...

COSEE PP develops programs that promote ocean literacy and marine science education for:

Community Colleges

- Workshops and institutes that connect faculty with scientists and provide curriculum support to help integrate current ocean research into courses
- Promoting Research Investigations in the Marine Environment (PRIME) provides internships for students to develop research and outreach skills

Informal Science Educators

- The Oregon Master Naturalist's Coastal Program provides participants with current, accurate, research-based ocean science content, promotes

scientist engagement in marine education and outreach, and engages volunteers in conservation education, scientific inquiry, and stewardship activities.

- Workshops connecting informal marine educators and scientists in a collaborative environment that incorporate inquiry-based science and communications training. These are designed to improve how ocean science is communicated to public audiences and to include current research into ISEI programming.

Ocean Scientists

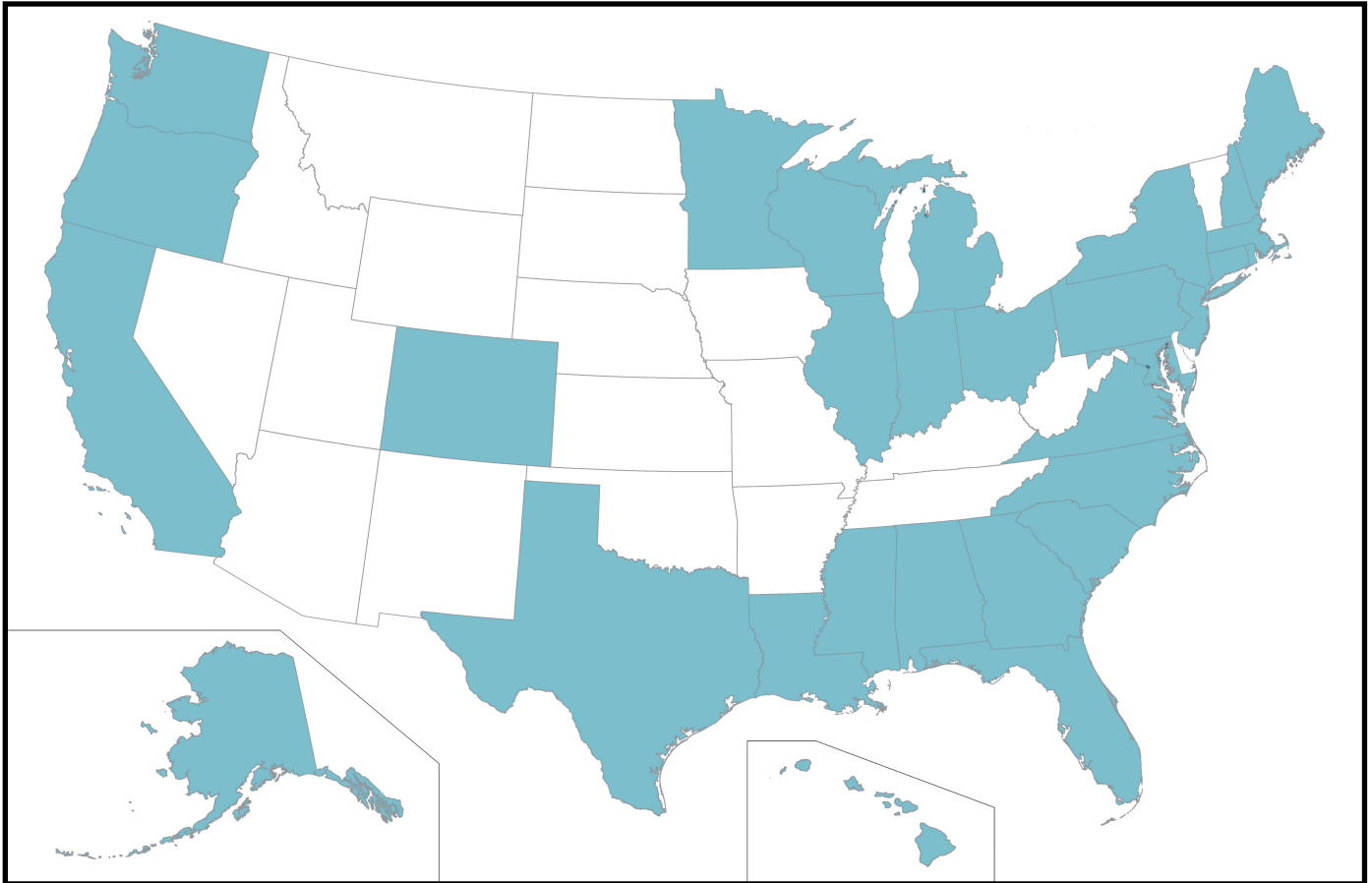
- Workshops on best practices for communicating ocean sciences


- Opportunities to engage with community college faculty and students to increase ocean literacy
- Opportunities to engage with the public through ISEI activities
- COSEE PP provides assistance with developing ideas for strong broader impacts of research and serves as a broker between scientists and outreach opportunities

Example Offerings...

- Science Communication Workshops
- Scientist-Educator Collaborative Workshops
- Institutes for Community College Faculty
- NWBIO Meeting Workshops
- Promoting Research Investigations in the Marine Environmental Internship Program

With a National COSEE Office and 14 Centers located throughout the United States, each Center is a consortium of one or more ocean science research institutions, informal science education organizations, and formal education entities. The COSEE program is funded primarily by the National Science Foundation with support from the National Oceanic and Atmospheric Administration.



 **National COSEE Office**
Rhode Island; serves entire Network


 **COSEE Alaska**
Alaska


 **COSEE California**
California, Hawaii, Michigan, Virginia


 **COSEE Central Gulf of Mexico**
Alabama, Florida, Louisiana, Mississippi, Texas


 **COSEE Coastal Trends**
Maryland, Virginia

 **COSEE Florida: Water as Habitat**
Florida


 **COSEE Great Lakes**
Illinois, Indiana, Michigan, Minnesota,
New York, Ohio, Pennsylvania, Wisconsin

 **COSEE Networked Ocean World**
California, Massachusetts, New Jersey, Virginia


 **COSEE Ocean Communities in Education And social Networks**
Massachusetts, New York, Washington, DC

 **COSEE Ocean Learning Communities**
California, Hawaii, Oregon, Washington

 **COSEE Ocean Systems**
Maine, New Hampshire

 **COSEE Pacific Partnerships**
California, Hawaii, Oregon, Washington

 **COSEE SouthEast**
Georgia, South Carolina, North Carolina

 **COSEE Technology and Engineering for Knowledge**
Connecticut

 **COSEE West**
California, Colorado, Virginia