

## COSEE SouthEast

- **Principal Investigators:** Lundie Spence and M. Richard DeVoe, South Carolina Sea Grant Consortium and Carrie Thomas, North Carolina State University
- **Location:** COSEE SE is based at and administered through the South Carolina Sea Grant Consortium, Charleston, SC with other team members located at University of Georgia Marine Extension in Savannah, GA, and North Carolina State University in Raleigh, NC.
- **Website:** [www.cosee-se.org](http://www.cosee-se.org)
- **Collaborators/Partners:** South East Coastal Ocean Observing Regional Association (SECOORA); NCSU; UGA; UNC-W; USC; SSU; SCSU; CCU; College of Charleston; UNC-CH; Clemson; UGA MAREX; SC Sea Grant; GA Sea Grant; NC Sea Grant; South Carolina Aquarium; Roper Mountain Science Center; NC Museum of Natural Sciences; Gray's Reef NMS; NOAA Phytoplankton Monitoring Network; Duke University Marine Laboratory; Skidaway Institute of Oceanography; Charleston County Public School; University of South Carolina Belle W. Baruch Institute for Marine and Coastal Sciences



**Mission:** To provide opportunities and leadership that will serve scientists in their outreach to target audiences and serve educators in their teaching to enhance ocean literacy.

**What We Do:** COSEE SE builds on its strong foundation of ocean science education outreach to test new methods for inclusion and professional development to bring ocean sciences into elementary classrooms. In partnership with research universities, COSEE SE will provide scientists with tools for broader impacts and outreach efforts in STEM disciplines.

**Who We Are:** COSEE SE is a collaborative of its team members, the Board of Advisors and partners in North Carolina, South Carolina and Georgia, linking people in universities and formal and informal facilities through the extension of ocean sciences resources and programs of excellence.

**Audience:** Scientists and educators with formal and informal K-16 audiences.

**Date Established:** Fall 2002



**Why We Were Established:** COSEE SE provides regional interactive access to ocean scientists and educators to increase access to ocean sciences information, facilitate the inclusion of ocean sciences to pre-college courses, and increase access of ocean sciences and ocean careers to underrepresented populations.

**History:** COSEE SE, funded 2002 to 2013, created a regional network implementing high quality thematic professional development programs for educators and serving to assist scientists with broader impact proposal designs. COSEE SE continues to support educators and has increased its efforts to assist scientists.



### What We Offer...

- Professional development for scientists and elementary educators
- Resources to informal science education institutions
- Connections to regional practitioners through cyberinfrastructure
- Assistance to ocean scientists in preparation and implementation of Broader Impact strategies and public engagement
- Strategies and opportunities that promote broader participation in ocean sciences pipeline



### Example Offerings...

- Amazing Coast Elementary Ocean Science Program
- STEM Basic Observation Buoy Design and Application in monitoring
- SEPORT thematic workshops for scientists in partnerships with educators to test pedagogy