



Looking to the Future

- Reflecting on COSEE progress and ongoing challenges in transforming ocean sciences education
- Embracing changes in research and education
- Building on expanding Network capacity
- Planning for the future
 - *Community meeting on a Future Vision for COSEE and NSF Ocean Sciences Education*
 - *COSEE Decadal Review: Priorities and Vision for the Future*

Community Meeting on a Future Vision for COSEE and NSF Ocean Sciences Education

Meeting Goals:

- Think broadly about the future of ocean sciences education and identify the most promising emerging opportunities
- Elicit the community's most creative ideas on strategies that COSEE can use to capitalize on those opportunities





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Community Meeting on a Future Vision for COSEE and NSF Ocean Sciences Education

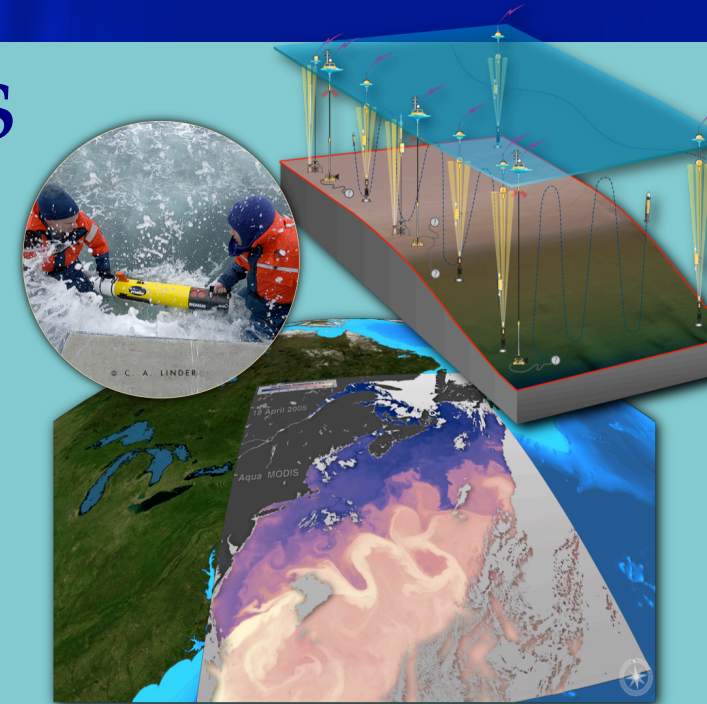
- Steering Committee comprising both COSEE and external members
- November 3-4, 2010
- 65 Participants
- Plenary and breakout sessions focused on 4 general topics
- Participants charged with identifying emerging opportunities and COSEE implementation strategies



Meeting Outcomes

Four Key Focus Areas:

- Delivering Clear, Compelling Ocean Sciences Information to the Public
- Using Ocean Data to Teach Scientific Thinking: Engaging Non-scientists in Ocean Sciences Research
- Elevating Ocean Sciences to a Place of Prominence in the Educational Continuum
- Broadening Participation in Ocean Sciences: Increasing Diversity in the Ocean Sciences Research and Education Enterprise



Meeting Outcomes

Five Cross-cutting themes:

- Integrating current ocean sciences research and discovery into education initiatives
- Broadening the participation of underrepresented populations in ocean sciences
- Integrating emerging technologies
- Recognizing the formal-informal continuum in science education
- Embracing an inclusive team-based approach.





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COSEE Future Priorities

- Priority 1: A more cohesive and broader integration of ocean sciences research and education
- Priority 2: A richer diversity of talent and perspectives advancing ocean sciences research and education
- Priority 3: A profound increase in the scope and stature of the ocean sciences education enterprise
- Priority 4: An expanded and sustainable Network dedicated to excellence in ocean sciences education