



# Collaboratory for Coastal Adaptation over Space & Time

## MISSION

The Collaboratory for Coastal Adaptation over Space and Time (C-CoAST) is funded by the National Science Foundation to address grand challenges in coastal resilience. Developed coastal environments are shaped by interactions between human activities and natural processes. Mitigation and recovery strategies that promote adaptation at the time scale of storm events can be counterproductive over longer timescales. A series of collaborative activities will integrate coastal researcher, stakeholder, and practitioner expertise, building capacity for a comprehensive understanding of the human-natural coastal system. This will enable the potential for steering away from future outcomes that communities may want to avoid, and toward outcomes they deem more desirable.

## LINKING DIVERSE PERSPECTIVES & EXPERTISE



- Residents
- County and town staff
- Agency representatives
- Researchers:

anthropology	education	non-linear dynamics
architecture	engineering	oceanography
creative arts	hydrology	planning & design
ecology	geomorphology	political science
economics	law & policy	sociology

### Discipline 101 Seminars

Share “languages,” models, goals & perspectives



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### Listening Sessions

Develop a shared understanding of barriers to coastal resilience



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### Gallery Walks

Synthesize findings & elicit community feedback



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### Research Agenda Workshop

Co-produce an actionable research agenda & develop integrated teams to pursue this agenda



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