

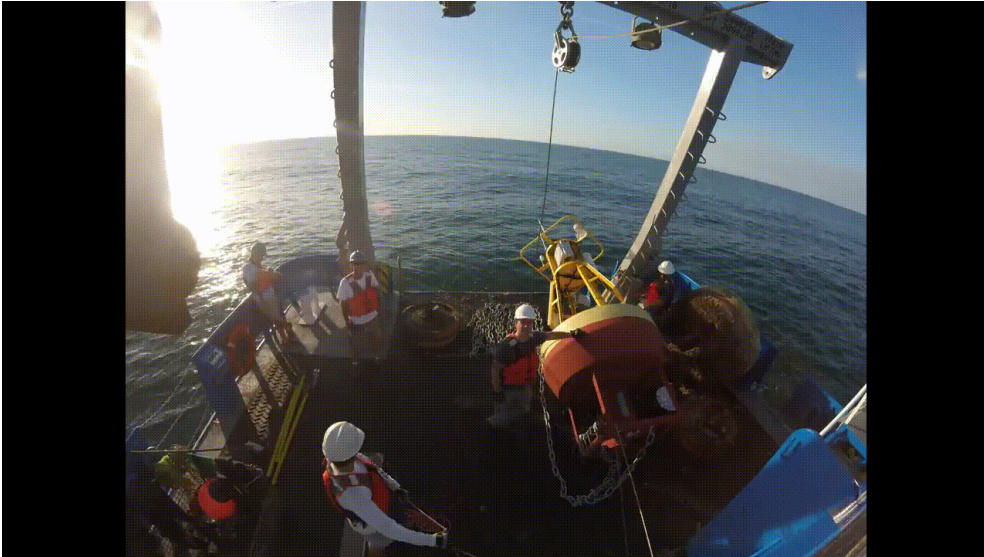
The background image shows a ship's deck during sunset. A yellow crane with a red buoy is visible on the right. The sea is choppy, and the sky is a mix of orange and blue. A teal semi-transparent box is overlaid on the left side of the image, containing the text.

SECOORA Updates

Debra Hernandez
SECOORA

SECOORA observations are expanding!!!

Buoys



2 new buoys off
Charleston,
South Carolina

2 new buoys to be
deployed off East coast
of Florida (coming soon!)

Water Level



49 water level stations
installed with ~10 more to be
deployed before June 30

Surface Current Monitoring



Expanding High Frequency
radar coverage off East coast
of Florida

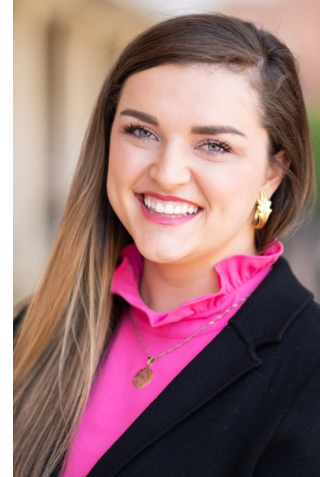
SECOORA Staffing Updates



Laura Korman
Program Coordinator
SECOORA



Megan Trembl
Program Manager
SECOORA



Meredith Hovis
Executive Director
Southeast Disaster
Caribbean and
Resilience
Partnership



Josephine Jeni Justin
Program Coordinator
Southeast Disaster
Caribbean and
Resilience
Partnership



Greg Dusek
*Executive
Advisor*
SECOORA (on
detail), NOAA
National Ocean
Service



In-Situ



TETRA TECH



SECOORA
Southeast Coastal Ocean Observing
Regional Association

2022 Annual Meeting
#SECOORA2022

Recertified as a Regional Information Coordination Entity



Confirms our governance structure is inclusive and data coming from SECOORA adheres to common federal collection, storage, and management standards.



Strategic Plan + RCOOS Plan
= smooth process.



Thank you to staff,
especially Jennifer
Dorton, and
SECOORA Board

Legislative Update

- Legislative Tracking
 - ICOOS Reauthorize (2020)
 - Major Competitive Bills now in Conference
 - Senate – US Innovation and Competition (\$250B)
 - House – COMPETES (\$350 B)
 - NSF Tech Director
 - DOE Science
 - Commerce – Reg Innovation Hubs
- Infrastructure
 - \$150 M for coastal, ocean and Great Lakes observing systems
 - Should hear soon !
- Appropriations



Summary of Regional 5-year needs



INFRASTRUCTURE SPEND PLAN

The Integrated Ocean Observing System (IOOS) enterprise has the resources to measure and predict the coast, ocean and Great Lakes to deliver sustained information, support decision making, and bring outstanding value to society.

Infrastructure Needs	Cost Estimate	Units
HFR	\$27,403,037	157
Glider	\$24,538,341	101
Moorings	--	--
Wave	\$10,705,520	68
Met ocean	\$5,365,000	82
Ecosystem	\$19,690,000	129
Animal Sensors	\$7,952,160	273
Water level sensors	\$3,825,760	282
Cyberinfrastructure	\$13,333,200	11
Drones, webcams	\$2,525,050	35
Fixed stations	\$10,304,335	132
Acoustic Arrays	\$2,710,000	56
Other	\$8,567,500	45
TOTAL	\$136,919,903	--

Investing in the IOOS regional observing systems will stabilize, modernize and enhance delivery of the data and information necessary to ensure coastal communities have the information they need to prepare and respond to changing coastal conditions, including flooding, increased harmful algal blooms and extreme storms.

IOOS Appropriations

	FY 21 Enacted	FY 22 Pres Bud	FY 22 Enacted	FY 23 IA Request	FY 23 Pres Bud	FY 23 Final
Regional IOOS	\$40.5	\$69.5	\$ 41	\$75.3	\$40.5	TBD
Regional Core	\$36	\$65		\$50		
Infrastructure Modernization				\$20.3		
Innovation Comp Grants	\$4.5	\$4.5		\$5		
National IOOS	\$6.8	\$ 13	\$7.2	\$ 13	TBD	TBD
Total	47.3	63.8	\$48.2	\$88.3	TBD	TBD

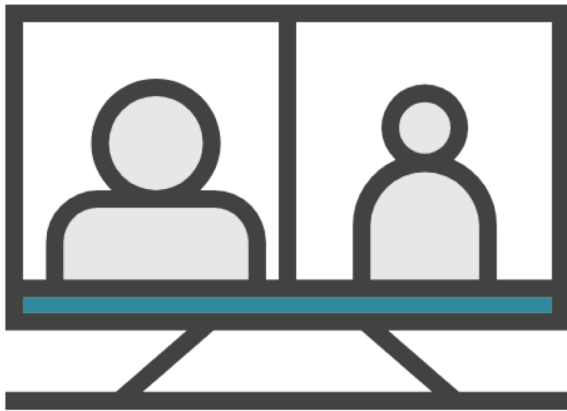
RA Congressional Outreach

Appropriation “Dear Colleague” letters

House – 71 Signers – record!

Senate - 21 Signers –

SECOORA Congressional Outreach



16 virtual meetings
5 virtual meetings w/ GCOOS
2 less than last year



20 appropriation
forms submitted
5 more than last year

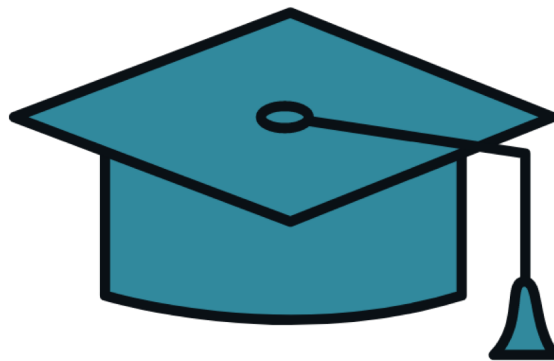


5 Dear Colleague signatures
from SECOORA region
2 new signors more than last year

Diversity, Equity, and Inclusion



Meeting with Morehouse College and Mote Marine Laboratory in May 2022



Explore targeted HBCU scholarship



Principal Investigator Survey

- 33% responded
- 80% respondents interested in learning more
- Next Steps: ½ day mentor training for SECOORA PIs in collaboration with Mote at next SECOORA Annual Meeting