



SECOORA

WebCOOS Workshop

Welcome!



SECOORA

Overview & Introduction

Thursday, October 10, 8:45 - 9:15 AM

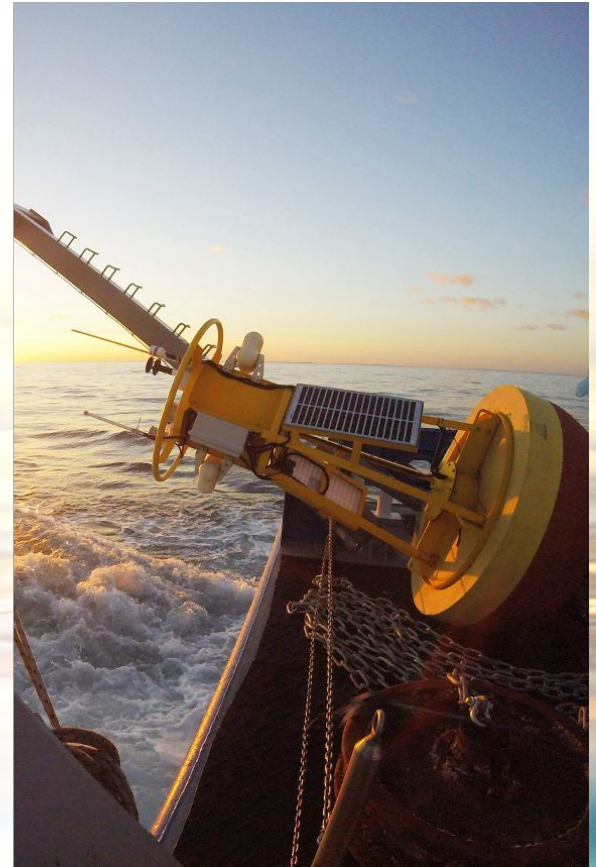


SECOORA

DELIVERING DATA FOR DECISIONS

As the coastal ocean observing system for North Carolina, South Carolina, Georgia, and Florida, the Southeast Coastal Ocean Observing Regional Association (SECOORA) collects data and creates tools that support human populations, coastal economies and a healthy, sustainable environment.

SECOORA is one of 11 regional coastal observing systems that comprise the NOAA led United States Integrated Ocean Observing System (U.S. IOOS®).





Our mission is to observe, understand, and increase awareness of our coastal ocean; supporting community, economic, and ecosystem resilience through strong and diverse partnerships.



Core Values



Scientific integrity,
technical excellence, and
innovation



Diverse, inclusive and supportive participation in
all activities



Accessible useful information for addressing
societal needs



Active stewardship of
coastal ocean ecosystems



Science based discovery
and decision-making



Leadership in coastal
ocean science partnerships



Welcome!

Purpose/Goals

- Present technical info focused on webcam installs, products, and standards.
- Include designated reps from each RA, Tier 1 Users, and project PIs.
- Build expertise in the RAs to support future installations and streamline data ingestion.

Outcomes

- Network/Community of Practice for all things WebCOOS established
- Basic common understanding of WebCOOS operational structure and who's who
- Common understanding of current applications & limitations
- Common understanding of 'cameras of opportunity' & integration issues



Logistics

- Restrooms - located outside & right from the meeting room- other side of the doors leading outside
- Coffee & Water - located just outside the room (can have in the room)
- Lunch - can eat in meeting room, restaurant space, or outdoor space
- Safety
 - First Aid - back table
 - AED near front desk in the hall
 - Fire alarm- back table
 - Exits



Agenda overview

● Today

- 9:15: WebCOOS overview
- 9:45: Federal partners
- 10:45: Break
- 11:00: Community panel
- 12:15: Lunch
- 1:15: Product discussion
- 2:00: Breakout: Science showcase
- 3:15: Break
- 3:30: Installations & programmatic considerations
- 4:30: Reflections & adjourn
- 5:30: Social

● Tomorrow

- 8:30: Recap
- 9:00: Technical session 1: Hardware
- 9:40: Technical session 2: Data
- 10:15: Break
- 10:30: Technical session 3: Demo
- 11:15: Revisit decision tree
- 11:45: Closing & next steps
- 12:00 Adjourn



WebCOOS team

SECOORA: Debra Hernandez

UNCW: Joe Long

USC: Dwayne Porter, Jeremy Cothran

UCSC: Alex Pang, Akila de Silva, Fahim
Hasan Khan

Axiom: Rob Bochenek, Lauren Showalter,
Josh Rhoades, Karina Khazmutdinova

NOAA: Greg Dusek



Thanks to the Steering Committee!!

- Debra Hernandez, SECOORA
- Dwayne Porter, University of South Carolina
- Greg Dusek, NOAA CO-OPS
- Lauren Showalter, Axiom Data Science
- Megan Shaw, SECOORA
- Shelby Brunner, GLOS
- Theo Jass, SECOORA
- Uchenna Nwankwo, GCOOS

This workshop would not be what it is without the input & commitment of this group!



Introductions: Let's get to know each other

- Name
- Organization/affiliation
- Role
- Home location
- Favorite marine or Great Lakes critter

