**Coastal Georgia Colloquium ‘24**

**October 15-16, 2024**

**Skidaway Institute of Oceanography, Savannah, Georgia**



***Agenda***

**Tuesday October 15, 2024: 1:00 – 5:30 pm**

1:00-1:30 Meet and Greet

1:30-1:45 Welcome and GCRC Overview; (Merryl Alber)

1:45-2:00 Georgia Coastal Management Program Overview (Jill Andrews)

2:00-3:05 **Session 1: Coastal Wetlands and Blue Carbon** (Moderator: Jan MacKinnon)

CRD Report: Jaynie Gaskin

Steve Pennings *Long-term changes in GA coastal marshes*

Clark Alexander *Sediment Accumulation in Georgia Salt Marshes: Implications for Marsh Persistence with Accelerating Sea Level Rise*

Katie Sheehan Hill *Coastal Blue Carbon: The State of U.S. Offset Markets and Methodologies*

Introductions (5)

3:05-3:20 Coffee Break

3:20-4:35 **Session 2:** **Fisheries and Conservation** (Moderator: Adam Greer)

Paul Medders *Marine Fish Tales*

Rachel Guy *Estuarine Fish Monitoring Cooperative: Year 4 Review*

Eugene Frimpong *Preferences and Willingness to Donate for Artificial Reefs*

Risa Cohen *Neonicotinoid presence in coastal waters and potential impacts on the Eastern oyster, Crassostrea virginica*

Introductions (5)

4:35-5:30 **Session 3:** **Mangrove expansion discussion**

William Vervaeke (NPS), Scott Jones (UNF), Steve Pennings (UH), Samantha Chapman (Villanova)

5:30-6:00 Optional tours of SKIO/MAREX

6:00-7:00 Low country boil

**Wednesday October 16, 2024 8:30 am – 3:30 pm**

8:30-9:00 Meet and Greet

9:00-10:30 **Session 4:** **Beyond CRD** (Moderator: Mark Risse)

Program Reports Mark Risse (Marex/Sea Grant), Colby Peffer (SINERR), Stan Rogers (Gray’s Reef)

Agency reportsRobert Sobczak (USGS/SAWSA), Jared Lopez (USACE)

Introductions: (8)

10:30-10:45 Coffee Break

10:45-11:50 **Session 5:** **Coastal Communities** (Moderator: Russ Clark)

CRD Reports Kelly Hill, Jennifer Kline

Matthew Bilskie *Assessing the Socio-Economic Value of Salt Marsh Ecosystems for Climate Resilience Financing in Georgia*

Michelle Covi *Partnering with Dept. of Defense to Advance Coastal Resilience in Georgia*

Introductions (6)

11:50-1:00 Lunch (provided)

1:00-2:00 **Session 6:** **Restoration and Living Shorelines** (Moderator: Joel Kostka)

CRD Report Meghan Angelina

Heather Joesting *Determining best practices for the nursery production of Spartina alterniflora in coastal Georgia*

Jose Rolando *The Spartina alterniflora Phyllosphere: Linking Disease with Leaf Microbiome Dysbiosis*

Christine Hladik *Evaluation of Ecosystem Response to Thin Layer Placement on a Jekyll Island, Georgia Salt Marsh*

John Carroll *Can we use intertidal oyster reef restoration for blue carbon?*

2:00-2:30 **Session 7:** **Research Planning and Opportunities**

Coastal Incentive Grants Shy Duncan

GA Sea Grant Mona Behl

SINERR Colby Peffer

Wetlands Research Authorizations Meghan Angelina

2:30-2:40 7th inning stretch

2:40-3:30 **Discussion: Hurricanes! -** Kelly Hill, Jennifer Kline

**Tuesday**

Session 1: Introductions

Daniela Di Iorio Dept. of Marine Sciences, University of Georgia

Sara Rivero-Calle Skidaway Institute of Oceanography, University of Georgia

Jimmy Nelson Dept. of Marine Sciences, University of Georgia

Sydney Williams Marine Extension-GA Sea Grant, University of Georgia

Asli Asla Institute of Water and Health, Georgia Southern University

Session 2: Introductions

Carla Curran Dept. of Marine and Environmental Sciences, SSU (Retired)

Cristina Calestani Dept. of Biology, Valdosta State University

Natalie Cohen Skidaway Institute of Oceanography, University of Georgia

Adam Greer Skidaway Institute of Oceanography, University of Georgia

Jeb Byers Odum School of Ecology, University of Georgia

**Wednesday**

Session 4: Introductions

Tyler Cyronak Institute for Coastal Plain Studies, Georgia Southern University

Nick Macias University of Georgia Marine Institute

Laura Seifert Fort Pulaski National Monument, NPS

Catherine Edwards Skidaway Institute of Oceanography, University of Georgia

Brigette Brinton Sustainable Aquaponics Research Center, GSU

Georgianne Moore Dept. of Biology, Georgia Southern University

Kimberly Andrews Marine Extension and GA Sea Grant, University of Georgia

Tyler Cooper-Kolb NOAA Fellow, Coastal Resources Division, GA DNR

Session 5: Introductions

Russ Clark Coastal Equity & Resilience (CEAR) Hub, GA Tech Savannah

Brittany Dodge Sapelo Island NERR, GA-DNR, WRD

Jessica Brown Marine Extension-GA Sea Grant, University of Georgia

Katy Austin-Smith Marine Extension-GA Sea Grant, University of Georgia

Dionne Hoskins-Brown Southeast Fisheries Science Center, NOAA

Marc Frischer Skidaway Institute of Oceanography, University of Georgia