GCRC Gathering 2020 Agenda



Zoom link: https://zoom.us/j/93270295368
Google doc: https://zoom.us/j/93270295368

Wednesday October 21, 2020

2:00 – 2:20 pm **Welcome**

Merryl Alber Introduction and GCRC Overview

Jill Andrews Georgia Coastal Management Program

2:25 - 3:30 pm Session 1: Contending with Climate Change

Jeb Byers Invasive Species and Range Shifts

Craig Landry Green Infrastructure Cost-Benefit Analysis

Jason Evans Ahead of the "CRS Class" in Georgia: Sea Level Rise Impacts on

Stormwater Systems

Introductions Round 1

3:30 – 3:40 pm **Coffee Break**

3:40 - 5:00 pm Session 2: Tools and Emerging Technology

Marguerite Madden Developments in small unmanned aerial systems applied to coastal

studies

Deepak Mishra CubeSats in Space: UGA Small Satellite Research Lab

Russ Clark Sea Level Rise Sensors

Introductions Round 2

Thursday October 22, 2020

10:00-11:15 am Session 3: Wetlands and Habitat

Christine Hladik

Brian Bledsoe

Elizabeth King

Thin Layer Placement of Dredged Material for Marsh Restoration

Incorporating Infrastructure Decisions into Marsh Migration Models

Multiple Environmental Stressors and the Future of Barrier Island

Forests

Nate Nibbelink Vulnerability Assessment of Georgia's Coastal Species

Introductions Round 3

11:15-11:25 am **Coffee break**

11:25 – 12:15 pm Session 4: Research Opportunities

Introductions Round 4

Jan MacKinnon &

Beth Tasciotti Coastal Incentive Grants
Mona Behl Georgia Sea Grant Cycle

12:15-12:30 pm **Discussion/ Topics for Future Meetings**

Introduction Schedule

Round 1 Introductions (Weds., 10/21, ~3:00-3:30 pm)

Jennifer Kline Coastal Resources Division, Georgia Dept. of Natural Resources Kelly Hill Coastal Resources Division, Georgia Dept. of Natural Resources

Rachel Guy Sapelo Island Estuarine Research Reserve

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

Marc Frischer Skidaway Institute of Oceanography, University of Georgia

John Carroll Department of Biology, Georgia Southern Univ.

Round 2 Introductions (Weds, 10/21, ~4:15-5:00 pm)

Mark Risse University of Georgia Marine Extension Service/GA Sea Grant

Jon Calabria College of Environ. and Design, University of Georgia
Holly Bik Dept. of Marine Sciences, University of Georgia

Matthew Bilskie School of Environmental, Civil, Agricultural, and Mechanical

Engineering, University of Georgia

Reid Jackson GA Environmental Protection Division

Colby Peffer Coastal Resources Division, Georgia Dept. of Natural Resources Sara Rivero-Calle Skidaway Institute of Oceanography, University of Georgia

Christine Bedore Department of Biology, Georgia Southern Univ.

Dom Guadagnoli Coastal Resources Division, Georgia Dept. of Natural Resources

Kim Roberson Gray's Reef National Marine Sanctuary
Vic Engel USGS South Atlantic Water Science Center

Round 3 Introductions (Thurs, 10/22, ~10:45-11:15 am)

Carol Pride Dept. of Marine & Environmental Science, Savannah State Univ.
Clark Alexander
Adam Greer Skidaway Institute of Oceanography, University of Georgia
Skidaway Institute of Oceanography, University of Georgia

Jessica O'Connell Dept. of Marine Science, University of Texas Marine Science Institute

Victor Thompson Department of Anthropology, University of Georgia

Round 4 Introductions (Thurs, 10/22, ~11:25-11:55 am)

Jordan Dodson Coastal Resources Division, Georgia Dept. of Natural Resources

Doug Samson Sapelo Island Estuarine Research Reserve
US Army Corps of Engineers Savannah District

Kim Takagi College of Coastal GA

Chuck Haves Savannah Wildlife Refuge, USFWS

Carolyn Belcher

Jessica Brown

Coastal Resources Division, Georgia Dept. of Natural Resources
University of Georgia Marine Extension Service/GA Sea Grant

Additional Participants (as of 10/20)

Safra Altman US Army Engineer Research and Development Center

Meghan Angelina Coastal Resources Division, GA DNR

Christine Angelini Dept. of Environ. Engineering Sciences, University of Florida

Lisa Cowart Baron Southeast Coast Network, National Park Service Forbes Boyle Southeast Coast Network, National Park Service Robert Bringolf Warnell School of Forestry, Univ. of Georgia

Christian Blake Burch Dept. of Biology, Valdosta State Univ.

David Bush Dept of Math, Science and Technology, Univ. of West Georgia

Christina Calestani Dept. of Biology, Valdosta State Univ.

Dan Calhoun USGS South Atlantic Water Science Center

Ben Carswell Jekyll Island Authority

Lindsey Cochran Dept. of Anthropology, Univ. of Georgia

Joseph Colbert Jekyll Island Authority Scott Coleman Little Saint Simons Island

Tara Cox Dept. of Marine & Environmental Science, Savannah State Univ. Carla Curran Dept. of Marine & Environmental Science, Savannah State Univ.

James Deemy Dept. of Natural Sciences, College of Coastal Georgia

Sarah DuBose Environmental Protection Division, GA DNR

Tony Giarusso College of Design, Georgia Tech.

Gabriella Giordano
Daniel Gleason
Daniel Harris
Peter Hawman
Dept. of Marine Sciences, Univ. of Georgia
Dept. of Biology, Georgia Southern Univ.
Odum School of Ecology, Univ. of Georgia
Dept. of Geography, Univ. of Georgia

Tate Holbrook Dept. of Natural Sciences, College of Coastal Georgia

Brian Hopkinson
Elizabeth Hunter
Heather Joesting
Dept. of Marine Sciences, Univ. of Georgia
Dept. of Biology, Georgia Southern Univ.
Dept. of Biology, Georgia Southern Univ.

Matt Kenworthy Dept. of Marine & Environmental Science, Savannah State Univ.

Alice Keyes One Hundred Miles

Jeffrey King US Army Engineer Research and Development Center

Joel Kostka School of Biol. and Earth and Atmos. Sciences, Georgia Tech

Tyler Lynn Dept. of Geography, Univ. of Georgia
Brian McCallum USGS South Atlantic Water Science Center
Christof Meile Dept. of Marine Sciences, Univ. of Georgia
Bill Miller Dept. of Marine Sciences, Univ. of Georgia

Yank Moore Jekyll Island Authority

Caroline Narron Dept. of Geography, Univ. of Georgia

Scott Pippin Carl Vinson Inst. of Government, Univ. of Georgia

Emlyn Resetarits Odum School of Ecology, Univ. of Georgia

Jose Luis Rolando School of Biol. and Earth and Atmos. Sciences, Georgia Tech

Jacob Shalack
Anthony Siccardi
Alice Vick

UGA Marine Institute, Univ. of GA
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R. Alfred Vick College of Environment and Design, Univ. of Georgia

Brock Woodson College of Engineering, Univ. or Georgia

Ahmed Ibrahim Yunus Georgia Southern Univ.