## Agenda and Schedule - Coastal Georgia Colloquium 2013 Coastal Georgia Center Auditorium, 305 Fahm St, Savannah, Ga



## Tuesday October 29, 2013

1:30 – 2:00 pm **Meet and Greet** – coffee and soft drinks provided

2:00 – 2:15 pm **Welcome** & GCRC overview (Merryl Alber)

2:15 – 2:45 pm **Program Overviews** 

Georgia Sea Grant (Chuck Hopkinson)

Georgia Coastal Management Program (Jill Andrews)

Coastal Incentive Grants (Susan Reeves)

2:45 – 4:00 pm **Session 1**, Theme: **Coastal Development** (Moderator: Jill Gambill)

Featured speaker:

Denise Sanger, SCDNR - Marine Resources Research Institute

The Impacts of Coastal Development on Tidal Creek Ecosystem Health

Research report – Kurt Schnier

Modeling land use patterns / development

Research report – Safra Altman

Ecotone ecology/ influence on tidal marshes by tidal development

4:00 – 4:35 pm **Introductions**: Andrei Barkovskii, Sarah Ross, Tom Manning, Amanda Kaltenberg,

Stephen Ramos, Kelly Vance, Christine Hladik, Deepak Mishra

4:35 – 6:00 pm **Mixer & poster session** 

## Wednesday October 30, 2013

8:15 – 8:30 am **Meet and Greet** – coffee and morning snacks provided

8:30 – 9:10 am **Program Overviews** 

Skidaway Institute of Oceanography (Clark Alexander)

UGA Marine Institute (Merryl Alber)

Institute for Coastal Plain Science (Dan Gleason)

SSU - Marine & Environmental Sciences Dept (Chris Hintz)

MAREX / Georgia Sea Grant: (Mark Risse, Lisa Liguori)

9:10 – 10:20 am Session 2, Theme: Coastal Resources (Moderator: Jan MacKinnon)

Grays Reef National Marine Sanctuary – George Sedberry

CRD overview – Carolyn Belcher (fisheries, and shellfish habitat)

Research report – Erin Lipp (was unable to attend on day 2, but sent her

presentation for web viewing)

Effect of oysters spat sticks on water contamination

CRD overview – Jan MacKinnon (wetlands program)

	Research report – Chandra Franklin Early detection of marsh dieback and damage assessment
10:20 – 10:35 am	Program Overviews
	Sapelo Island National Estuarine Research Reserve (Dorset Hurley) Governors' South Atlantic Alliance (Brad Gane)
10:35 – 10:55 am	Coffee Break
10:55 – 12:05 pm	Session 3, Theme: Coastal Engineering (Moderator: Mark Risse)
	CRD Overview - Kelly Hill (water harvesting, stormwater management)
	Featured speaker: <b>Dan Hitchcock</b> , Clemson - Belle Baruch Institute  Defining Ecohydrological Function to Support Low Impact Development in Coastal South Carolina
	Research report – Kevin Haas Tidal energy potential at Rose Dhu
12:05 – 01:15 pm	Lunch (deli-style, provided)
1:15 – 1:55 pm	Session 4, Theme: Coastal Hazards (Moderator: Clark Alexander)
	CRD Overview – Jennifer Kline (coastal hazards program)
	Research report – Jason Evans Sea level rise adaptation on Tybee Island
	Research report – Ron Feldman Garden City, a disaster resilient community
1:55 – 2:10 pm	Coffee Break
2:10 – 3:10 pm	Session 5, Theme: Water Quality (Moderator: Fred Hay)
	CRD Overview – Dominic Guadagnoli (monitoring programs)
	Featured speaker: <b>Galen Kaufman</b> , US EPA - Office of Water Deriving Numeric Nutrient Criteria for Florida Estuaries and Coastal Waters
3:10 – 3:20 pm	7 <sup>th</sup> -Inning Stretch
3:20 – 4:00 pm	Discussion: Developing Numeric Nutrient Criteria for Georgia Coastal Waters
	(Moderators: Merryl Alber and Jill Andrews)
	Panal Introductions Liz Pooth (GA EDD) GA's Numeric Nutrient Criterio Plan

Panel Introductions – Liz Booth (GA EPD), GA's Numeric Nutrient Criteria Plan Joan Sheldon (UGA), Update on GA Coastal Water Quality report Marc Frischer (SKIO), Skidaway River Monitoring Program Galen Kaufman (US EPA) (already introduced)