

**Date:** 1-5pm on April 19, 2024  
**Location:** Miller Learning Center, MLC, Room 0213

<b>Session 1 (1pm-2:40pm)</b>		
<b>Name</b>	<b>Unit</b>	<b>Title</b>
Nashid Mumtaz	ECAM	Coamps-tc Ensemble Driven Storm Surge Simulations Using Adirc And Swan For Hurricane Ian
Jeff Mullen	Agricultural and Applied Economics	Shifting Agricultural Pesticide Risks to Aquatic Systems due to Climate Change Or Willingness to Pay for Renewable Energy Development through a Gas Tax in the US
Christine Cuomo	Philosophy and Women's Studies	Rachel Carson as an Icon for Climate Justice
Adam Orford	Law	Work in Progress: Legal Barriers to the Energy Transition
Luciana Iannone Tarcha	ECAM	Towards an operational compound model for the St. Johns River
Emily Bell	Public Administration and Policy	Drivers of Substantive Representation in Collaborative Groundwater Remediation
Rhett Jackson	Warnell School of Forestry and Natural Resources	Rapid denitrification of nitrate-contaminated groundwater in a low-gradient blackwater stream valley
Ariana Deegan	Chemistry	Surface-active organics in aerosol particles produced from combustion of biomass fuel from different Georgia ecoregions
Oscar Villegas	ECAM	Sediment transport in the Savannah Harbor
Jodi	Crop and Soil Sciences	Climate-Smart Agriculture: A research and outreach perspective
Erin Lipp	Environmental Health Science	Climate, Public Health, and Water
Stevens Charles	ECAM	Impact of Controlled Overtopping on Wetland Rehabilitation and Flood Control
Can Vatandaslar	Warnell School of Forestry and Natural Resources	Augmented Reality (AR) solutions for water research: Runoff and erosion modeling in a digital sandbox
Logan Bayer	ECAM	Introduction to the Reduced Physics Hydrologic Model (RPH)
Sonrisa Reed	Geography	Transhumance/ Climate change related impacts in pastoralist communities/ Transdisciplinary Social-Ecological Systems (SES) research
<b>BREAK</b>		
<b>Session 2 (3pm-4:20pm)</b>		
<b>Name</b>	<b>Unit</b>	<b>Title</b>
Kaili Gregory	Warnell School of Forestry and Natural Resources	Building resilience, capacity, and understanding in a riverine system facing climate change
Charlotte Garing	Geology	The role of subsurface geological processes in the energy and climate transition
Kuhelika Ghosh	Agricultural and Applied Economics	Cash Incentives for Reduced Electricity Usage in Groundwater Irrigation: Experimental Evidence with Indian Farmers
Phillip Bumpers	Odum School of Ecology	Nature-based restoration of shoal ecosystems in a river valued for biodiversity conservation
Felix Santiago-Collazo	ECAM	Multi-Flood Hazards Events and their Cascading Impacts on the Community
Maruf Abiola Agbaje	Marine Sciences	Benthic Methane Efflux in river-impacted sediments of the Gulf of Mexico: A Reactive Transport Modeling Approach
Rebecca (Becca) Stanley	ECAM	Modeling future salt marsh evolution in response to sea-level rise predictions
Shahram Asgari	Marine Sciences	Exploring Anaerobic Methane Oxidation in Deep-Sea Carbonates
Harikrishnan Santhosh	Agricultural and Applied Economics	Irrigation Demand in the Southeast United States: An assessment utilizing both surveyed and measured data
Paul Atter Okrah	Marine Sciences	Thermal and Hydrological Dynamics in a Salt Marsh: a mechanistic soil model to assess the impact of sea level rise
Susan B Wilde	Warnell School of Forestry and Natural Resources	More than an "eagle killer", trophic transfer of novel neurotoxins-- aetokthonotoxin + aetothonostatatin
Daniela Di iorio	Marine Sciences	Sea level rise, the lunar nodal cycle and flooding on the GA coast.
Orlando Vilorio	ECAM	Mapping Compound Inundation Along Puerto Rico, A's Coastal Watersheds
Chintan B. Maniyar	Geography	Guarding Up-close and Afar: Using Proximal and Satellite Remote Sensing to Monitor US Waters for Cyanobacterial Harmful Algal Blooms
Patricia Yager	Marine Sciences	The Georgia Climate Project
Tom Mote	Geography	
<b>SOCIAL (till 5pm)</b>		