

The 29th Annual Graduate Student Symposium Schedule

January 20th-21st, 2011

Thursday

Time	Presenter	Title
3-3:15 pm		Welcome
3:15-3:30 pm	Rebekka Larson	Linking Depositional Processes to Sediment Accumulation on a Sub-Annual Scale: St. John, US Virgin Islands
3:30-3:45 pm	Robert M. Ulrich	Detection and Quantification of Enterococci using Real-Time Nucleic Acid Sequence-Based Amplification with Internal Control RNA (IC-NASBA) from Environmental Waters
3:45-4 pm	Enrique Montes	Environmental Controls on the Nitrogen Isotope Signal of Sinking Particles in the Cariaco Basin, Venezuela
4-4:15 pm	Julia P. Galkiewicz	Fungi in Lophelia, or How I Almost Quit Grad School
4:15-4:30 pm	Katie Wirt	Potential Habitat of <i>Acropora</i> spp. on Florida Reefs - Preliminary Results
4:30-4:45 pm	Christy Stephenson	Foraminifera Assemblages on Reef Rubble vs. Sediments on Conch Reef, Florida Reef Tract
4:45-5 pm	Darren Dunlap	Novel Circovirus Identified in the Calanoid Copepod <i>Labidocera aestiva</i> from Tampa Bay, Florida
5:15-6 pm		Dinner

Friday

Time	Presenter	Title
8-8:30 am		Breakfast
8:30-8:45 am	Paul Suprenand	Distribution of <i>Gymnosomatous</i> Pteropods in Western Antarctic Peninsula Shelf Waters During Austral fall
8:45-9 am	Chantale Bégin	Long-term Variation in Sedimentation Rate Over Eastern Caribbean Reefs
9-9:15 am	Dawn Goldsmith	Abundance and Diversity of Viruses Throughout the Water Column in the Northwestern Sargasso Sea
9:15-9:30 am	Brian Barnes	Improving High-Resolution SST Climatologies to Assess Cold Events in Florida Waters
9:30-9:45 am	Erica Hudson	Metabolic Adaptations to Extreme Cold in the Antarctic Krill <i>Euphausia superba</i>
9:45-10 am	Phil Thompson	Coherent Decadal Sea Level Variability in the North Atlantic
10-10:15 am	Candice Simmons	Assessing the Presence and Distribution of Polybrominated Diphenyl Ethers in Hillsborough Bay, a Northeastern region of Tampa Bay, FL
10:15-10:30 am	Ryan Lloyd	Using Remote Sensing to Search for Garbage in the Pacific Ocean
10:30-10:45 am		Break
10:45-11 am	Elizabeth Brown	Initial Deglaciation of the Laurentide Ice Sheet based on Gulf of Mexico Sediments
11-11:15 am	Kara Radabaugh	$\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Variation in Fish and Primary Producers: An Isoscape Perspective for the West Florida Shelf
11:15-11:30 am	Robert Hardy	Spatial and Temporal Distributions of <i>Sargassum</i> Dominated Surface-pelagic Drift Communities in the Northern Gulf of Mexico During 2010
11:30-11:45 am	Butch Ringelspaugh	Comparison of the Effects of Ocean Acidification on the Three Acroporids of the Caribbean/Atlantic, Elkhorn Coral (<i>Acropora palmata</i>), Staghorn Coral (<i>Acropora cervicornis</i>), and Fused Staghorn Coral (<i>Acropora prolifera</i>), Utilizing Ex-Situ Techniques

11:45-12pm	Jessica Makowski	Using Ocean Bottom Pressure from GRACE to Understand Transport Variations of the Antarctic Circumpolar Current
12-12:15 pm	Daniel Sensi	Optical Properties of Various Materials and Organisms in the Ocean
12:15-12:30 pm	Claudia C. Baron-Aguilar	Influence of Temperature on Yolk Sac Resorption of <i>Centropomus undecimalis</i> Larvae in a Controlled Laboratory Environment
12:30-1:30 pm	LUNCH-Fortunato's Pizza	
1:30-1:45 pm	Ana A. Arellano	Investigation of Inputs of Carbon, Nutrients, and Groundwater in Coastal Florida Using Colored Dissolved Organic Matter
1:45-2 pm	Holly Rolls	Defining Fish Nursery Habitats of <i>Centropomus undecimalis</i> Using Otolith Elemental Fingerprinting
2-2:15 pm	Monica Wilson	Wavelet Analysis of Synoptic Variability in Tampa Bay, FL
2:15-2:30 pm	Maria Vega-Rodriguez	Developing High-resolution SST Climatologies and Thermal Stress Indices to Enhance NOAA's Coral Reef Decisional Support System.
2:30-2:45 pm	Carrie Wall	Spatial and Temporal Variability of Red Grouper Habitat within Steamboat Lumps Marine Reserve, Gulf of Mexico
2:45-3pm	Mark Patsavas	High Precision Carbon System Measurements: Methods, Improvements, and Polar Bears
3-3:15 pm	Break	
3:15-3:30 pm	Lindsey Flynn	Thermal Determinants of Nest Site Selection in Loggerhead Turtles, <i>Caretta caretta</i> , at Casey Key, Florida
3:30-3:45 pm	Suzanne Stickley	Kinetic Characteristics of LDH in Polar and Subtropical Fishes: A Comparison.
3:45-4 pm	Yingli Zhu	Observation and Simulation Study of Two Cold-air Outbreak Snowstorms over Shandong Peninsula of China
4-4:15 pm	Beth Young	Gene Transfer Agents' Effect on Coral Larval Settlement
4:15-4:30 pm	Monica M. Cook	Electrocoagulation Technology For Removal of Biochemical Contaminants from Wastewater Treatment Plant Samples
4:30-4:45 pm	Leslie Schwierzke-Wade	Assessment of fertility potential in the bottlenose dolphin (<i>Tursiops truncatus</i>): Application of an ELISA-based biomarker analysis
4:45-5 pm	Patrick Schwing	Controls of Heavy Metal Distribution in the Manatee River Watershed, FL Over the Last One Hundred Years
5-7 pm	TGIF	