Graduate Student Symposium Schedule for Friday, January 13, 2017

9:15 am - 9:30 am	**Oral Session Welcome, Breakfast and Coffee Available** *MSL Conference Room; Breakfast and Coffee from Publix and Kahwa Coffee*		
9:30 am - 10:45 am	**Oral Session I (Breakfast and Coffee Available Throughout)** *MSL Conference Room*		
	Presentation Time	**Presenter**	**Abstract Title**
	9:30 am - 9:45 am	Ed Hughes	*Characterizing West Florida Shelf Reef Fish Communities Using Acoustics*
	9:45 am - 10:00 am	Susan Snyder	*Forming a Gulf-wide Dataset of PAH Exposure and Accumulation in Benthic-dependent Teleosts*
	10:00 am - 10:15 am	Kema Malki	*Exploring the Composition of Viral Communities within Florida's Freshwater Springs*
	10:15 am - 10:30 am	Julie Vecchio	*The "Carbon Bump" Phenomenon in Reef-fish eye Lens δ13C Signatures: An Indicator of Trophic Shifting?*
	10:30 am - 10:45 am	Kelly Vasbinder	*Ecosystem Modeling and Larval Dispersal*
10:45 am - 11:00 am	**Break**		
11:00 am - 12:15 pm	**Oral Session II** *MSL Conference Room*		
	Presentation Time	**Presenter**	**Abstract Title**
	11:00 am - 11:15 am	Katelyn Schockman	*Determination of Carbonate Dissociation Constants in Seawater Using Spectrophotometric pH*
	11:15 am - 11:30 am	Katie Bruder	*Uncovering Gokushoviruses in Florida's Freshwater Springs*
	11:30 am - 11:45 am	Justin Saarinen	*Western Lake Erie Restoration Assessment (WLERA): a Geodesign Framework to Measure Potential Restoration of Coastal Wetlands.*
	11:45 am - 12:00 am	Shannon Burns	*Characterizing Bioactive Trace Metal Uptake by Southern Ocean Phytoplankton*
	12:00 pm - 12:15 pm	Shuangling Chen	*Estimating Surface Salinity in the Northern Gulf of Mexico from Satellite Ocean Color Measurements*
12:15 pm - 12:30 pm	**Poster Session Welcome, Lunch Available** *FIO Conference Room; Lunch from The Campus Grind*		
12:30 pm - 1:40 pm	**Poster Session (Lunch Available Throughout)** *FIO Conference Room*		
	Judging Time	**Presenter**	**Abstract Title**
	12:30 pm - 12:40 pm	Adrienne Hollister	*Riding the Ferrous Wheel: Mapping Marine Iron Remineralization After a Phytoplankton Bloom*
	12:40 pm - 12:50 pm	Jonathan Peake	*A Meta-Analysis of Invasive Lionfish (Pterois volitans and Pterois miles) Feeding Ecology in the Temperate and Tropical Western Atlantic*
	12:50 pm - 1:00 pm	Jong Jin Lee	*Geochemical Change of Core KI-13-C1 in the Central Basin of the Ross Sea (Antarctica)*
	1:00 pm - 1:10 pm	Alyssa Andres	*Feeling the Burn: An Investigation of the Effects of Rising Temperature on Metabolic Scope in the Spiny dogfish, Squalus acanthias*
	1:10 pm - 1:20 pm	Gabriel A. Browning	*Characterization and Distribution of Humic-Like Iron-Binding Ligands in the Marine Environment*
	1:20 pm - 1:30 pm	Kara Vadman	*Holocene Variations in Modified Circumpolar Deep Water Presence near the Totten Glacier System, East Antarctica*

	1:30 pm - 1:40 pm	Benjamin Ross	*Observations of the Symbiont-bearing Foraminifer Amphistegina ibbosa Utilizing CellTracker Green and Epifluorescent Microscopy*
1:40 pm - 2:00 pm	**Break**		
2:00 pm - 3:30 pm	**Oral Session III** *MSL Conference Room*		
	Presentation Time	**Presenter**	**Abstract Title**
	2:00 pm - 2:15 pm	Meaghan E. Faletti	*Life Through the Eyes of a Hogfish: Investigating Movement of Hogfish (Lachnolaimus maximus) Using Eye-lens Stable Isotopes*
	2:15 pm - 2:30 pm	Jonathan D. Sharp	*The Effect of Observed Instrumental Dissimilarities on the Accuracy of Seawater Carbonate Ion Concentration Measurements*
	2:30 pm - 2:45 pm	Natalie Sawaya	*Assessing Diversity in the Florida Keys through Environmental DNA*
	2:45 pm - 3:00 pm	Christian Gfatter	*Utilizing Image Recognition Technology for Foraminiferal Assemblage Analyses*
	3:00 pm - 3:15 pm	Imogen Browne	*Little Ice Age conditions (~600-100 yr BP) and ocean warming over the past century, recorded on the western Antarctic Peninsula shelf*
	3:15 pm - 3:30 pm	Jordan Meyer	*Examination of the Depth of the Boundary Between the Atlantic Poleward Transport and North Atlantic Deep Water Equatorward Transport at 26.5°N*
3:30 pm - 4:00 pm	**Closing** *MSL Conference Room*		
4:30 pm & Beyond	**TGIF and Awards Announced** *MSL Student Lounge*		