

# MarineLab 2017 Teacher Workshops

*Advanced Marine Ecology & Research Techniques*

*July 24 - 28, 2017*

		MONDAY 7/24	TUESDAY 7/25	WED 7/26	THURSDAY 7/27	FRIDAY 7/28
8 AM	:00 :30		BREAKFAST (8:00)	BREAKFAST	BREAKFAST	BREAKFAST
9 AM	:00 :30		DISCUSSION: Seagrass ecology & Research Methods	DISCUSSION: Coral Reef Ecology with Bleachwatch	LAB: Citizen Science with Phytoplankton Monitoring Network	FIELD TRIP: Reef Restoration Sites
10 AM	:00 :30		FIELD TRIP: Seagrass ecology with surveys	FIELD TRIP: Coral Reef Ecology with Bleachwatch, water quality testing		
11 AM	:00 :30				DISCUSSION: Reef Restoration	Post test & evaluations
12 PM	:00 :30	OPEN CHECK IN	LUNCH (12:30)	LUNCH	LUNCH	LUNCH (optional)
1 PM	:00 :30			Booking a MarineLab Program (optional)		<i>Participants may depart immediately after completing their evaluation</i>
2 PM	:00 :30	ORIENTATION	FIELD TRIP: Mangrove ecology with sediment analysis, water quality testing	FIELD TRIP: Rodriguez Key zonation with Diversity Indexing	FIELD TRIP: Coral reef ecology #2 with parrotfish surveys	
3 PM	:00 :30	SWIM TEST, SNORKEL ORIENTATION, LAGOON SNORKEL				
4 PM	:00 :30					
5 PM	:00 :30					
6 PM	:00 :30	ICEBREAKER	SUPPER	SUPPER	SUPPER	
		SUPPER				
7 PM	:00 :30	PRE-TEST		LAB: Spicule Prep		<b>COLOR KEY</b> Introductory activities, paperwork Diving or other WET activity Labs & excursions Discussions (in FCC)
8 PM	:00 :15 :30 :45	DISCUSSION: Intro to Keys Habitats	LAB: Diversity Indexing	DISCUSSION: Field Identification of Reef Fish & parrotfish survey	LAB: Microplastics	
9 PM	:00 :15 :30 :45	LAB: AP Water Quality		LAB: Sponge Spicule Identification	DISCUSSION: Summary and data analysis	12/21/2016

*Sequence and content of field trips subject to change due to weather and group size considerations.*