

# MarineLab 2018 Teacher Workshops

*Advanced Marine Ecology & Research Techniques*

*July 23 - 27, 2018*

		MONDAY 7/23	TUESDAY 7/24	WED 7/25	THURSDAY 7/26	FRIDAY 7/27
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 post-test and 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	
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	
7 PM	:00 :30	SUPPER		LAB: Spicule Prep	LAB: Microplastics	<b>COLOR KEY</b>
8 PM	:00 :15 :30 :45	DISCUSSION: Intro to Keys Habitats	LAB: Diversity Indexing	DISCUSSION: Field Identification of Reef Fish & parrotfish survey		Introductory activities, paperwork
9 PM	:00 :15 :30 :45	LAB: AP Water Quality		LAB: Sponge Spicule Identification	DISCUSSION: Summary and data analysis	Diving or other WET activity Labs & excursions Discussions (In FCC)
						2/6/2018
<i>Sequence and content of field trips subject to change due to weather and group size considerations.</i>						