

MarineLab 2010 Teacher Workshops

ADVANCED ECOLOGY PROGRAM

		SUNDAY 7/25	MONDAY 7/26	TUESDAY 7/27	WED 7/28	THURSDAY 7/29	FRIDAY 7/30			
7 AM	:00 :30									
8 AM	:00 :30		BREAKFAST	BREAKFAST	BREAKFAST <i>REGISTRATION FCC</i>	BREAKFAST	BREAKFAST			
9 AM	:00 :30		SWIM TEST, SNORKEL ORIENTATION, LAGOON SNORKEL	FIELD TRIP: Coral reef ecology with water quality testing, Bleachwatch	FIELD TRIP: Mangrove ecology with soil analysis, water quality testing	FIELD TRIP: Reef Restoration Sites	FIELD TRIP: Coral reef ecology - final look!			
10 AM	:00 :30									
11 AM	:00 :30									
12 PM	:00 :30		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH			
1 PM	:00 :30	OPEN CHECK IN	DISCUSSION: Seagrass ecology & Research Methods	FIELD TRIP: Rodriguez Key zonation with Diversity Indexing	FIELD TRIP: Reef fish identification with Fish Count	FIELD TRIP: Hardbotto Shoal ecology with water quality testing	Evaluations, certificates FINAL EXAM			
2 PM	:00 :30									
3 PM	:00 :30							FIELD TRIP: Seagrass ecology with quadrats		
4 PM	:00 :30	ORIENTATION INTRODUCTORY SOCIAL SUPPER					<i>Participants may depart immediately after their evaluation or final exam</i>			
5 PM	:00 :30									
6 PM	:00 :30			SUPPER	SUPPER	SUPPER				
7 PM	:00 :30				LAB: Spicule Prep		COLOR KEY <div style="background-color: #FFC0CB; padding: 2px;">Introductory activities, paperwork</div> <div style="background-color: #ADD8E6; padding: 2px;">Diving or other WET activity</div> <div style="background-color: #C8E6C9; padding: 2px;">Labs & excursions</div> <div style="background-color: #FFF9C4; padding: 2px;">Discussions (in FCC)</div>			
8 PM	:00 :15 :30 :45	DISCUSSION: Advanced Coral Reef Ecology with Bleachwatch methods	LAB: Diversity Indexing	DISCUSSION: Reef Fish Identification with Fish Count	DISCUSSION: Reef Restoration	DISCUSSION: Summary, discuss data				
9 PM	:00 :15 :30 :45	LAB: AP Water Quality		LAB: Morphology of Macro Invertebrates	LAB: Sponge Spicule Identification	FIELD TRIP: Astronomy/plankton tow				