

**SAMPLE
2017**



**SUMMER SCHEDULE
SAMPLE**

FAUTM

**PINE JOG ENVIRONMENTAL
EDUCATION CENTER**

College of Education
Florida Atlantic University

FAU Pine Jog Environmental Education Center: H2O to Go! Schedule:

Monday:

- 8:30-9:00 Student Check In
- 9:00-9:30 Introduction. Christopher Hill, Institute Coordinator. RH Courtyard
- 9:30-10:15 Load buses and travel to Grassy Waters.
Note: Pre knowledge quiz provided on the bus. Time also allocated after aquatic activity.
- 10:15-2:30 Water Catchment Area Exploration. Grassy Waters Preserve. Sam Dorfmann, Grassy Waters Lead Biologist.
Lunch onsite. *Note: Closed toes water shoes required for swamp hike.*
2 Groups: Group A: Canoe/Lunch/Aquatic Investigation. Group B: Aquatic/Lunch/Canoe
Note: Student Pre-Knowledge quiz to be finished/completed after the aquatic portion of activities before lunch
- 2:30-3:15 Return to FAU Jupiter
- 3:15-4:00 Clean up & shower.
- 4:00-5:00 Water Management, Research and the South Florida Water Management District. SFWMD Kathy LaMartina, SFWMD Intergovernmental Outreach Representative. Auditorium, AD 119
- 5:00-5:30 Review of schedule/deliverables/code of conduct/journaling. Christopher Hill
- 5:30-6:30 Dinner, Jupiter Campus Dining Hall
- 6:30-9:00 SFWMD DB Hydro Training, Brian Turcotte & Sharon Peterkin, SU 275
- 9:00 -10:15 Heart of the Watershed. Everglades Literacy Activity. An Introduction to the KOE. FAU Pine Jog Staff.
- 10:15 -11:00 Relax & Lights out

Tuesday/Wednesday/Thursday: Group Rotation Schedule

	Tuesday	Wednesday	Thursday
Group One	Riverwoods	HBOI	Lox. Refuge
Group Two	HBOI	Lox. Refuge	Riverwoods
Group Three	Lox. Refuge	Riverwoods	HBOI

FAU Harbor Branch Oceanographic Institute Schedule: Tuesday/Wednesday/Thursday

7:15-8:15	Breakfast, Jupiter Campus Dining Hall
8:15-8:30	Load buses
8:30-10:00	Travel to FAU HBOI
10:00 -1:00	Welcome and overview. Fieldwork sessions in water quality/sea grass surveys/seining
1:00-2:00	Lunch at HBOI Cafe
2:00-3:30	Guided HBOI Campus tour
3:30-5:00	Plankton Collections & Laboratory Microscope Work
5:00-6:00	Dinner at HBOI Cafe
6:00-7:00	IRL Research Presentation: HBOI Guest Professor
8:00-9:00	Depart for FAU Jupiter Campus
9:00-10:00	Arrive at FAU Jupiter. Journal & Reflection @ Halls of Residence
10:00-11:00	Relax & Lights out

Kissimmee River Riverwoods Field Laboratory: Tuesday/Wednesday/Thursday

7:15-8:15	Breakfast, Jupiter Campus Dining Hall
8:15-8:30	Load buses
8:30-10:00	Travel to FAU Riverwoods
10:00-11:00	Riverwoods introductions & overview. Loisa Kerwin, Director/ Ben Katz, Education & Interpretive Coordinator
11:00-12:30	Exploration of the Kissimmee River and its restoration. Research in diversity and abundance surveys the three habitats; historic, channelized and restored. Captain Mark and Ben Katz.
12:30-1:15	Lunch. Kissimmee River Sandbar.
1:15-2:30	Data collection for water quality for 3 habitats; historic, channelized and restored
2:30-4:00	Identify native and exotic wetland plants, data entry. Return to Riverwoods
4:00-5:00	Review of data from 3 Kissimmee River habitats. Classroom
5:00-6:30	Dinner. Riverwoods Lodge.
6:30-7:00	Overview of Kissimmee Prairie, Loisa Kerwin, Riverwoods Director, Classroom.
7:00-9:00	Overview from Ranger Prescribed fire and land management strategies. Support for native and endangered flora and fauna species. Control of invasive flora and fauna species
9:00 – 10:15	Depart for Jupiter campus
10:15-11:00	Journal, reflection & relax, Halls of Residence
11:00	Lights out

FAU Loxahatchee Wildlife Refuge:

Tuesday/Wednesday/Thursday

7:15-8:15	Breakfast, Jupiter Campus Dining Hall
8:15-8:30	Load buses
8:30-9:30	Travel to Lake Okeechobee, Clewiston
9:30-3:00	Canoe exploration, LILA study, boardwalk exploration, water quality survey, marsh hike
3:00- 4:30	Return to FAU Jupiter Campus
4:30-5:30	Clean up, prepare for dinner
5:30-6:30	Dinner, Jupiter Campus Dining Hall
6:30-7:00	Prepare for evening lecture and activities.
7:00-9:00	Everglades Literacy Activities & Students Union Free time. Aquifer in a Cup/ Design a Perfect Beast
9:00 -10:00	Journal & Reflection, Halls of Residence
10:00-11:00	Relax & Lights out

Friday, June 26:

8:15-9:15	Breakfast, Jupiter Campus Dining Hall
9:15-10:00	Accommodation wrap up and luggage collection in main halls entrance.
10:00-11:00	Earth Smarts, Dr. Bryan Nichols, FAU Professor. Auditorium
11:00-12:00	Lake Worth Lagoon, Joy Young PhD. Florida Fish and Wildlife Commission. Auditorium
12:00-1:00	Lunch. Dining Hall
1:00-1:45	One Florida Presentation by Captain Don and Nyla Pipes – Looking to the Future.
1:45-2:00	Prep for final knowledge quiz
2:00-3:30	Evaluations, post-test, next steps assignment discussion. Christopher Hill
3:30 -4:00	Prepare for departure at Halls of Residence
4:00	Check Out & Good Bye

General:

Pre Institute requirements:

- Read Mirage and assignment.

Week long requirements:

- Write journal of observations and information collected. Journal will be used for post institute assignment and also will be submitted for review.
- Evening reading assignments, notes and reflections should be made in journals.

Post Institute requirements:

- 10 Million Dollar Everglades Assignment.
- Submit completed journal.

Assigned Evening Readings:

Grassy Waters:

- http://wpb.org/utilities/wp-content/uploads/sites/22/2011/05/CWPB-water-CCR-2014_final.pdf

Please note: For Monday/Tuesday and Wednesday evening, students must refer to the articles required prior to their field location visit the next day.

FAU Harbor Branch Oceanographic Institute

- <http://www.floridatoday.com/story/news/local/environment/lagoon/2014/06/06/real-time-monitors-gauge-lagoon-health/10112593/>
- <http://www.floridatoday.com/story/news/2014/02/24/oysters-are-key-to-a-plan-that-might-save-indian-river-lagoon/5792905/>
- http://www.tcpalm.com/franchise/indian-river-lagoon/health/residents-near-indian-river-lagoon-who-eat-locally-caught-fish-show-elevated-mercury_75088522

Lake Okeechobee

- <http://www.sun-sentinel.com/news/palm-beach/fl-lake-okeechobee-draining-20140718,0,1714379.story>
- http://articles.sun-sentinel.com/2013-07-23/news/fl-lake-okeechobee-drain-20130719_1_lake-water-lake-okeechobee-south-florida-water-supplies
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Riverwoods Field Laboratory, Kissimmee River Restoration

- <http://www.orlandosentinel.com/news/os-fla-rivers-day1-decline-20121215,0,5549875.story>
- <http://onlinelibrary.wiley.com/doi/10.1111/rec.12063/full>

-NO READING REQUIRED FOR THURSDAY EVENING-

FAU JUPITER CAMPUS FOOD SERVICE

<u>Sunday</u>	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
21-Jun	22-Jun	23-Jun	24-Jun	25-Jun	26-Jun
BREAKFAST					
	60	60	60	60	60
	Scrambled Eggs	Scrambled Eggs	Scrambled Eggs	Scrambled Eggs	Scrambled Eggs
	Homefries	Homefries	Homefries	Homefries	Homefries
	Sausage	Bacon	Sausage	Bacon	Sausage
	Waffle Bar	Waffle Bar	Waffle Bar	Waffle Bar	Waffle Bar
	Apples	Oranges	Bananas	Apples	Oranges
	Assorted Cereal	Assorted Cereal	Assorted Cereal	Assorted Cereal	Assorted Cereal
	Juice/Milk	Juice/Milk	Juice/Milk	Juice/Milk	Juice/Milk
LUNCH					
	60	40	40	40	60
	Turkey & Swiss	Turkey & Swiss	Turkey & Swiss	Turkey & Swiss	Meatball or Veggie Grinder
	Ham and Cheddar	Ham and Cheddar	Ham and Cheddar	Ham and Cheddar	Top Your Own
	Grilled Vegetable	Grilled Vegetable	Grilled Vegetable	Grilled Vegetable	Potato Wedges
	Ms Vickey's Chips	Ms Vickey's Chips	Ms Vickey's Chips	Ms Vickey's Chips	Chocolate Chip
	Oreo Cookies	Chocolate Chip	Brownies	Famous Amos	Tossed Salad
	Apples	Oranges	Apples	Oranges	Fountain Soda/ Juice/Milk
	Water	Water	Water	Water	Water
DINNER					
60	60	20	20	20	
Tossed Salad	Greek Salad	Tossed Salad	Tossed Salad	Tossed Salad	
with Ranch/Italian	Greek Dressing	with Ranch/Italian	with Ranch/Italian	with Ranch/Italian	HBOI Lunch & Dinner
					HBOICafé
Grilled Marinated	Chicken Gyros	BQ on the Patio	Cin City Chili Bar	Chicken & Waffles	Walk through line
Chicken Breast		Hamburger	Steamed Vegetables	Cream Sauce	
Roasted Potato		Hot Dogs	Breadsticks	Country Sauce	RIVERWOODS T/W/T Dinner
Steamed Vegetables				Loaded Mashed	Meat & Veggie Lasagna
				Green Beans	Mixed Salad & Dressing
Lava Cake/ Spiced Apples	Pudding Bar	Jumbo Cookies	Ice Cream Bar	Red Velvet	Soda/Water
Fountain Soda	Fountain Soda	Fountain Soda	Fountain Soda	Fountain Soda	Cake