# **Coastal Stewards Workshop Series**

Georgia Blue Crab

Contact: Kayla Clark, <u>kayla270@uga.edu</u>, (912) 598-3345, cell (518) 795-5241 UGA Marine Education Center and Aquarium, 30 Ocean Science Circle, Savannah, GA 31411

<u>Date</u>	<u>Time</u>	<u>Activity</u>	<u>Presenter</u>
Friday, August 11	5-5:30 p.m.	Check in & pre-test	Kayla Clark & Devin Dumont
	5:30-6 p.m.	Dinner	
	6-6:30 p.m.	Day in the life of a commercial crabber	Jamee & Don Crum
	6:30-8 p.m.	Management of Georgia blue crab	Pat Geer
Saturday,			
August 12	8 –9 a.m. 9 -9:45 a.m. 9:45-10:30 a.m.	Scope studies of crab life cycle Crab lab Crabbing on the dock	Dodie Sanders Dodie Sanders
	10:30-11:30 a.m.	Crab picking and a historical perspective of the pinpoint crab factory	Genell Gibson
	11:30 a.mnoon	Lunch	
	12:15-12:45 p.m.	Research highlight: blue crab diseases	Dick Lee
	1-2 p.m.	Constructing drop nets	Viola Martin
	2-2:45 p.m.	Setting up a metal crab trap- demonstration	John Crawford
	3- 4:30 p.m.	Field trip to research site	
	4:30-5 p.m.	Wrap up and complete surveys	Kayla Clark



#### **Learning Objectives**

Participants will:

- Understand crab biology and ecology including anatomy & life history
- Learn about research on blue crabs
- Learn about the history and culture of crabbing in Georgia
- Take water quality measurements for salinity, DO, temperature and turbidity
- Be able to describe differences between crab pots, traps and nets and know how to construct and/or buy one
- Go crabbing
- Gain stewardship strategies for protecting blue crab populations
  - o Be familiar with recreational crab regulations and why these are important
  - Understand the role of estuaries in supporting crab populations and ways they can minimize negative impacts on the ecosystem

## Participant information

#### What to bring/wear for Saturday:

Please see the list below to come prepared on Saturday to be on working docks, field and lab spaces. Feel free to call or email with any questions.

- 1. Close-toed shoes with a back- old tennis shoes, laced boots or keens work great. In pluff mud shoes that lace will work better than rain boots. Please no dress shoes, flip flops or clogs
- 2. Clothes that can get muddy and wet
- 3. Change of clothes and shoes for after the field work
- 4. A reusable water bottle
- 5. Sun protection –sun screen or hat, sunglasses and lightweight long sleeves

## What to bring if staying in the dorms:

- 1. Pillow, towel, sheets & blanket or sleeping bag
- 2. Toiletries
- 3. Breakfast food or money for breakfast at Publix or local coffee-shop. A microwave and refrigerator are available for you to use in the cafeteria. I will have coffee available at the 8 am lecture.