

College of Arts and Sciences **Alumni & Friends**

Weekend at the Coast

May 31 - June 1, 2019

**Baruch Marine Field Laboratory
Georgetown, South Carolina**

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The College of Arts and Sciences invites you

to join us for a weekend away at the renowned Baruch Institute and historical 16,000 acre Hobcaw Barony, just outside of Georgetown, South Carolina.

The weekend will feature exploration of the preserved University of South Carolina's research reserve and interactive sessions with the College's accomplished faculty who will walk you through the history, culture and ecology of South Carolina.

Meals served throughout the weekend offer an opportunity to celebrate the bounty of Low Country cuisine and connect with new and old friends. We look forward to seeing you on the coast.

Program Highlights

We will convene on Friday evening for a delicious dinner at Kimbel Lodge. On Saturday, you will choose from an eclectic variety of morning and afternoon sessions. Our program will conclude Saturday evening with a low country sunset dinner and a fireside chat with award-winning teacher and accomplished researcher Dr. Claudia Benitez-Nelson, our Associate Dean for Instruction, Community Engagement and Research.

Jump into this educational journey with us and learn just as our students do: beyond the classroom. Our professors offer a wealth of knowledge and the Baruch Institute, fertile grounds for exploration and community growth.

Brief History of the Baruch Institute

The Baruch Institute for Marine Biology and Coastal Sciences was established in 1972 through the joint efforts of the Belle W. Baruch Foundation and the University of South Carolina. Together they maintain the Baruch Field Lab on Hobcaw Barony and work to enhance research, education and management of coastal resources.

For more information about the Baruch Institute, visit <http://www.baruch.sc.edu>

For more information about the Belle W. Baruch Foundation, visit <http://hobcawbarony.org>

The Researchers Experience: Salt Marsh Ecology

Morning Session

Life in the estuary is dependent on the resources provided by the salt marsh. This expedition will explore some of these resources with a guided skiff tour of the marshes along the intertidal creeks of the North Inlet Estuary. Jay Pinckney, distinguished marine ecologist, will be your tour guide, accompanied by several marine science students. Each skiff will have either a marine scientist or marine science student to answer questions during the excursion. Step into the role of researchers as we seining, collect mud cores, and creek walk. Old lace-up shoes and shorts are recommended attire. Grab your sunglasses and immerse yourself in discovery as our scientists take you on a journey through the pristine habitat of the North Inlet Estuary.

Instructors: Dr. Jay Pinckney, Director of the Baruch Institute for Coastal and Marine Research, and Marine Science Students

From Farm to Table: Southern Culinary Traditions

Morning Session

The roots of Southern cuisine are as rich as its recipes. In the 17th and 18th centuries, local food sources of vegetables, grains and field crops collided with the cultural backgrounds of its cooks to create the Southern cuisine we know and love today. From farmers to chefs, we will discuss how the blend of Native American, African American and European-American farming influenced the taste of the American South. We are going to process some traditional South Carolina grains and vegetables, including the rare heirlooms. This session will be a hands-on experience getting to know the plants that make up the “Carolina Rice Kitchen.”



Instructor: Dr. David S. Shields,
Carolina Distinguished Professor

A Closer Look: Plankton Ecology

Morning Session

Planktonic organisms – floating plants and animals that are at the mercy of ocean currents - are among the most abundant creatures on Earth. Their importance to ocean ecology, however, is often overlooked because of their small size and low visibility. In this session we will sample for plankton using bottles and nets at nearby Oyster Landing. We'll process these samples in the lab and take a closer look at the planktonic world. Our discussions will center on species composition, the trophic interactions that occur within plankton communities, and how this lower food web energy eventually makes it to higher trophic levels in the form of fish, shellfish, and marine mammals.



Instructors: Dr. Tammi Richardson, Professor
of Biological Sciences and the School of Earth,
Ocean and Environment

South Carolina History: A Tour of Hobcaw House

Afternoon Session



The Hobcaw House, the winter hunting retreat for Bernard Baruch, is nestled among graceful oaks on the 17,500 acre wildlife refuge. This beautiful home played host to Winston Churchill and President Franklin Roosevelt among other politicians, generals and newspapermen. To accommodate the anticipated high demand for this tour, we have scheduled two afternoon sessions of the Hobcaw tour. You will see this noted in the registration materials.

Instructors: George Chastain, Hobcaw Docent

Coastal Exploration: Beach and Creek Ecology

Afternoon Session

Explore the world-renowned North Inlet Estuary in an adventure including plankton nets, seines and your powers of observation. Be captivated by a nature walk on a resplendent, undeveloped beach and a boat ride in an inlet. Experience first-hand the untouched beauty of the beaches and creek in this lush landscape.



Instructors: Dr. Matt Kimball, Research
Assistant Professor and Resident Assistant
Director of the Baruch Field Lab

Morning Songbird Walk

Optional Session

The woods and marshes come alive with song in springtime. You will visit areas on Hobcaw Barony in search of migratory songsters including wood thrushes, hooded and prothonotary warblers and painted buntings. Heighten your senses with the thrill of their songs. Participants are asked to bring binoculars and wear comfortable walking attire. Long pants and a long-sleeved shirt are recommended.



Instructors: Jenny Linscott and Julian Garcia
Walther

Fireside Chat with Dr. Claudia Benitez-Nelson

Exploring the Ocean's Twilight Zone

The twilight zone is a layer that exists below the ocean surface, just beyond the reach of sunlight. This layer is teeming with life and supports a diverse food web that has remained largely unexplored. Who lives in the twilight zone and what do they eat? How do these organisms impact the biological and chemical cycling of elements, such as carbon? In this fireside chat, Dr. Benitez-Nelson will give an overview of the current science on the twilight zone, highlighting her work as one of the lead Principal Investigator's in the National Science Foundation (NSF) and National Aeronautics and Space Administration (NASA) funded EXPORTS Program (Export Processes in the Ocean from Remote Sensing).

As Associate Dean for Instruction, Community Engagement and Research, she is an active advocate for students and learning through research. Her work brings students from various backgrounds to the forefront of the geosciences. In the college's effort to enhance every student's education and career preparedness, Dr. Benitez-Nelson plays an integral role.



Schedule of Events

Friday, May 31, 2019

- 6:00 p.m. - 6:30 p.m. Check in at **Kimbel Lodge**
- 6:30 p.m. - 7:45 p.m. Welcome, Introductions and Dinner
- 7:45 p.m. - 8:15 p.m. College Update, Dean Lacy Ford
- 8:15 p.m. - 8:30 p.m. Overview of Weekend Activities

Saturday, June 1, 2019

- 6:30 a.m. - 8:00 a.m. Optional Spring Songbird Walk
- 8:00 a.m. - 8:30 a.m. Continental Breakfast at **Kimbel Lodge**
- 8:30 a.m. - 9:00 a.m. Overview of Hobcaw Barony by Dr. Jay Pinckney
- 9:00 a.m. - 12:00 p.m. Morning Sessions
- 12:00 p.m. - 1:00 p.m. Lunch at **Baruch Marine Field Lab**
- 1:00 p.m. - 4:00 p.m. Afternoon Sessions
- 4:00 p.m. - 6:30 p.m. Free Time
- 6:30 p.m. - 7:00 p.m. Champagne Reception at the **Hobcaw Barony Discovery Center**
- 7:00 p.m. - 8:00 p.m. Lowcountry Sunset Dinner at **Kimbel Lodge**
- 8:00 p.m. Fireside Chat with Dr. Claudia Benitez-Nelson
- 9:00 p.m. Adjourn

Cost

The cost to attend the 2019 Annual Alumni and Friends Weekend at the Coast is **\$195 per person**, which includes:

- Access to facilities on Hobcaw Barony
- Meals including Friday dinner and Saturday breakfast, lunch and dinner
- All program materials

Accommodations

Participants are responsible for making their own accommodations. The College of Arts and Sciences has reserved a block of rooms at a special rate.

Hampton Inn Georgetown Marina

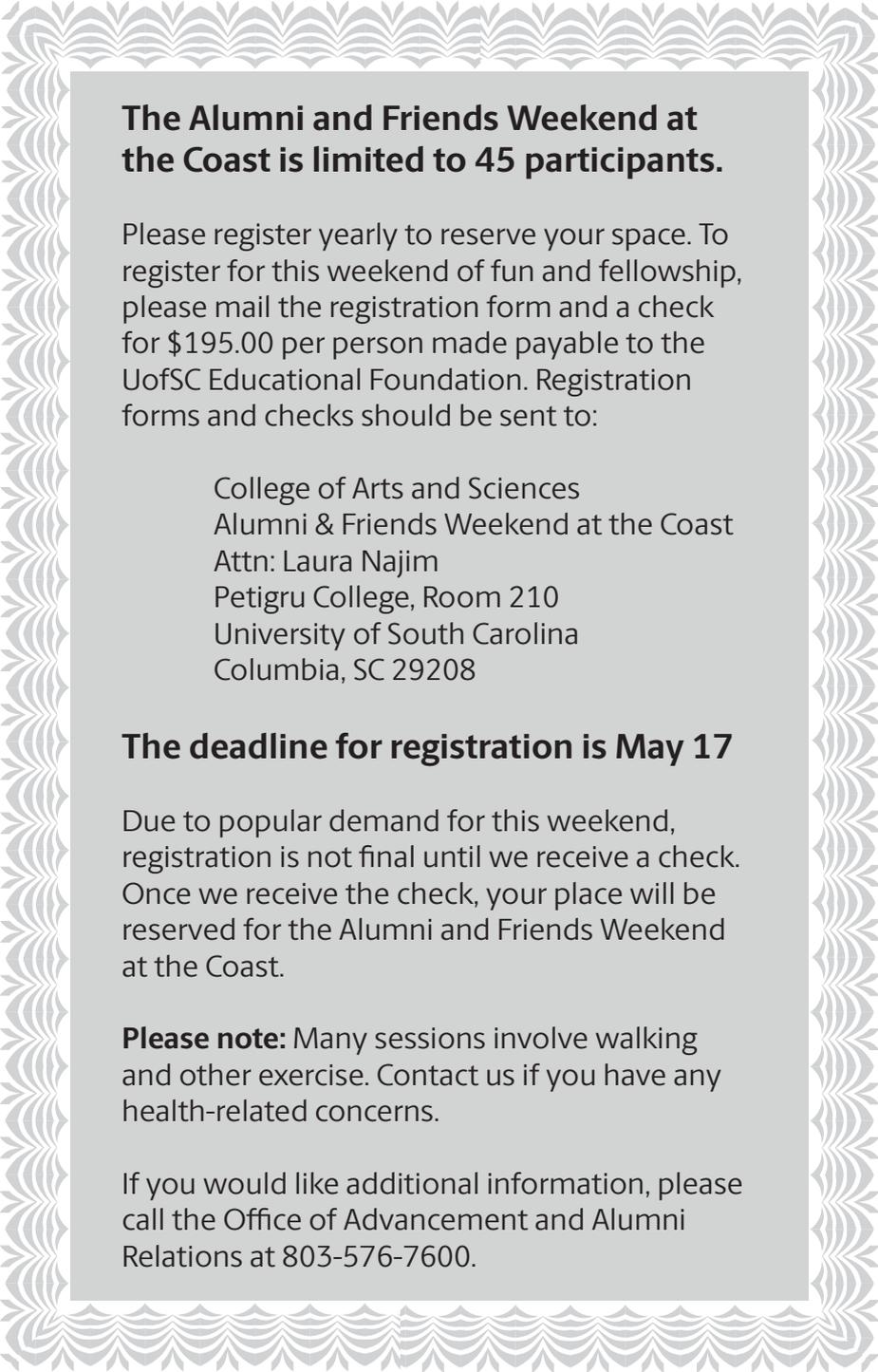
(843) 545-5000

420 Marina Drive

Georgetown, SC 29440

Distance to Hobcaw Barony: 2.6 miles

Reduced rate available with group name USC College of Arts and Sciences



The Alumni and Friends Weekend at the Coast is limited to 45 participants.

Please register yearly to reserve your space. To register for this weekend of fun and fellowship, please mail the registration form and a check for \$195.00 per person made payable to the UofSC Educational Foundation. Registration forms and checks should be sent to:

College of Arts and Sciences
Alumni & Friends Weekend at the Coast
Attn: Laura Najim
Petigru College, Room 210
University of South Carolina
Columbia, SC 29208

The deadline for registration is May 17

Due to popular demand for this weekend, registration is not final until we receive a check. Once we receive the check, your place will be reserved for the Alumni and Friends Weekend at the Coast.

Please note: Many sessions involve walking and other exercise. Contact us if you have any health-related concerns.

If you would like additional information, please call the Office of Advancement and Alumni Relations at 803-576-7600.

Alumni & Friends Weekend at the Coast Registration

Name

Address

Phone

Email

Names of family members attending:

For liability reasons, we cannot permit children under the age of 15 to attend this event.

Please note that all sessions have limited enrollment. Pick two or three sessions that are of interest to you in each time slot and rank them according to your preference. We will make every effort to assign you to the sessions that interest you most. Each participant will be placed in one morning and one afternoon session on a first come first served basis.

Morning Sessions

Salt Marsh Ecology

----- 1st choice
----- 2nd choice
----- 3rd choice

Plankton Ecology

----- 1st choice
----- 2nd choice
----- 3rd choice

Farm to Table Session

----- 1st choice
----- 2nd choice
----- 3rd choice

Afternoon Sessions

Beach and Creek Ecology

----- 1st choice
----- 2nd choice
----- 3rd choice

Hobcaw Tour

----- 1st choice
----- 2nd choice
----- 3rd choice

Hobcaw Tour

----- 1st choice
----- 2nd choice
----- 3rd choice



Arts and Sciences

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