



**REGISTER  
NOW!  
LIMITED SEATING**

# **3<sup>RD</sup> ANNUAL PINELANDS SUMMER SHORT COURSE**

**CHOOSE YOUR ADVENTURE:  
HIKE, WALK, EXPLORE, ENGAGE, KAYAK, TOUR**

**AN EVENT FEATURING EDUCATIONAL PRESENTATIONS AND  
FIELD TRIPS THAT EXPLORE THE UNIQUE HISTORY, ECOLOGY  
AND CULTURE OF THE PINELANDS**

**THURSDAY, JULY 18, 2019  
HAMMONTON, NEW JERSEY**

**Educators can earn 5 professional development credits.**



**STOCKTON  
UNIVERSITY**

Stockton is an Equal Opportunity Institution

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Photo courtesy of Joel Mott.

## **CLASSROOM SESSIONS**

### **PINELANDS 101: AN INTRODUCTION TO THE PINELANDS**

**Joel Mott, Principal Public Programs Specialist,  
NJ Pinelands Commission**

This lively presentation will take attendees on an insightful virtual walk in the woods, punctuated by the sights and sounds of the Pinelands. Mott will focus on the importance of water to the area while highlighting the region's cultural, historic, and natural resources. The goal of this program is to raise awareness, appreciation and further stewardship of the Pinelands by revealing this unique but fragile treasure.

### **BACKYARD BIRDS**

**Josh Grant, Environmental Educator and Bird Enthusiast**

Attendees will learn about the region's resident and transient backyard birds. We will discuss types of feeders, food, and species of interest. We will also touch on common misconceptions and controlling pests. No matter if you are just spreading your wings, have a feather in your cap or are a full-fledged bird lover, this class is for you. Attendees will learn about our feathered backyard friends and what we can do for them.

### **GAME OF CONES**

**William Zipse, Supervising Forester, New Jersey Forest Service**

"When a pine plays the game of cones, it wins or it dies." After learning the fundamentals of tree growth and identification, participants will use games to jump into the life of a tree to know just how a stand of trees grows. Think your tree's growth strategy is powerful? Powerless? Get your chance to find out in this interactive and lively program! The goals of this session are to teach participants the core language of forestry and increase comprehension of the constant changes in our wooded landscape.

### **NOT YOUR GRANDPA'S FORESTRY: ECOLOGICAL FORESTRY**

**Bernard Isaacson, Assistant Regional Forester, New Jersey Forest Service**

When you have a hammer, not everything has to be a nail! Many folks associate the terms and tools of forestry with historical approaches to growing wood, but production forestry is but one method of land management. Instead, foresters responsible for managing your public forestland will show how the tools of forestry can be used with more flexibility and adaptability. Participants will dust off old concepts and learn how they can be used to improve sustainability, how they can be applied with ecological awareness, and how they can sustain a multitude of values through balanced forest management.

### **CONNECTING PAST TO PRESENT: PRESERVING THE SOUTH JERSEY GLASS TRADITION**

**Kristin Qualls, Director of Exhibitions and Collections, Museum of American Glass at Wheaton Arts**

Glassmaking in America started in South Jersey and remains there today. From the natural resources to the influence of immigration patterns, from the reflection of important historical events to the impact of business practices, from production ware to unique pieces of art, the South Jersey glass tradition lives on. Join Kristin Qualls for an exploration of hand-made glass in South Jersey from its colonial origins to today's contemporary art.

### **USING WATER WISELY**

**Steven Yergeau, Rutgers Cooperative Extension, Environmental & Resource Management Agent – Ocean and Atlantic counties**

With an increasing population that is already over 9 million residents, New Jersey places a high demand on its limited water resources. Despite ample

rainfall, potable water sources in the state are stressed by both the demands of multiple users and multiple uses and impacts to its water quality. Nowhere is water supply more important than in the Pinelands. 'Using Water Wisely' will give a brief overview of the Pinelands watershed and its water sources, and will include suggestions of practices you can use to conserve water in your yard and create sustainable landscapes.

### **EXPLORING THE JC NERR AND GREAT BAY, MULLICA RIVER ESTUARY**

**Kaitlin Gannon, Education Coordinator**

The Jacques Cousteau National Estuarine Research Reserve (JC NERR) is one of the 29 National Estuarine Research Reserves created to promote the responsible use and management of the nation's estuaries through a program combining scientific research, education, and stewardship. In this presentation, we will discuss the variety of terrestrial, wetland and aquatic habitats within the Reserve as well as current research, education, and stewardship initiatives.

### **EXPLORING THE WORLD OF LOCAL CRAFT BEER**

**Shawn Grigus, Co-Owner/Head Brewer of Tomfoolery Brewing in Hammonton, NJ and Jim Sacco, Head Brewer of Vinyl Brewing Company in Hammonton, NJ**

Craft beer production is among the fastest growing industries in South Jersey. Attendees will learn about why the industry is thriving, while exploring the use of local ingredients that are helping to make these ventures successful. This presentation will delve into the history of brewing in South Jersey up to the present day and provide details on the outlook of the industry. Attendees will have an opportunity to sample Tomfoolery Brewing beers. **Must be 21 to participate – Bring ID**

## **FIELD TRIPS**

### **VINYL BREWERY TOUR**

**Jim Sacco, Head Brewer of Vinyl Brewing Company**

Attendees will take a short walk through downtown Hammonton to the Vinyl Brewery to learn about the brewing process firsthand. Attendees will have an opportunity to sample Vinyl Brewery beers. **Must be 21 to participate – Bring ID**

### **ATSION BEGINNER PADDLER ADVENTURE**

**Guided by John Volpa, Naturalist, Pinelands Adventures**

Naturalist John Volpa will accompany attendees for a trip on the scenic Atsion Lake. This is not a kayak lesson but it is designed to raise your comfort level on the water. You'll get tips and pointers to prepare you for one of our river trips. This course is a great option if you haven't paddled in a while or for first-timers looking to get their feet wet! Transportation from Kramer Hall to Atsion Lake, single kayaks, paddles and life vests will be provided.

### **HAMMONTON LAKE NATURE WALK**

**Ocean County Parks Naturalist**

Participants will be guided along the wooded trail at Hammonton Lake Park, exploring several types of habitats representative of the Pine Barrens and learning about the typical plant and animal species found within them. We will also discuss historic human use of the area's natural resources.

### **NATURE HIKE AT BATSTO, WHARTON STATE FOREST**

**Jennifer Bulava, Park Naturalist, Burlington County**

Discover the flora and fauna found in the heart of the Pinelands while on a hike at Batsto's Blue Trail in Wharton State Forest. The 1.8-mile loop trail traverses typical Pinelands habitat and offers scenic views of Batsto Lake. Attendees will learn about the trees, shrubs, and wildflowers that are native to

the area. We will also stop to identify any animals we happen to see along the way, including birds, butterflies, dragonflies, and frogs. The Blue Trail is sandy, relatively flat, and considered easy hiking. Meet at the back of the Batsto Visitor Center's parking lot near the forest trailheads. **(For this hike, participants will drive their own vehicle from Kramer Hall to Batsto. Directions will be provided for the 10-mile drive. Participants should leave Kramer Hall by 9 a.m. to arrive at Batsto for the 9:15 a.m. start time in the morning and at 12:45 p.m. for the 1 p.m. start time.)**

### ATLANTIC BLUEBERRY COMPANY'S HAMMONTON OPERATIONS TOUR

Join the Atlantic Blueberry Company on a tour of its Weymouth Road processing and packing plant. Attendees will get the full farm experience by loading up on a labor bus and heading out to the fields, where they will see and sample some of the different varieties of blueberries that are being grown and harvested. Attendees should be prepared to spend time in the fields and dress accordingly. **(Attendees will drive their own vehicle to the Atlantic Blueberry Company's processing and packing plant located at 7201 Weymouth Road, Hammonton, NJ 08037. (6.8 miles) Directions will be provided for the 10-minute drive. Once attendees arrive at the plant, they will be directed to the parking area. Participants should leave Kramer Hall by 12:45 p.m. so that they can arrive at the facility by 1 p.m. for the start of the tour.)**

### BLACKSMITH DEMONSTRATION AND BATSTO VILLAGE TOUR

**Toby Kroll, Blacksmith and Alicia Bjornson, Historian**

This program will feature a live blacksmithing demonstration and a walking tour of the Batsto Village, where participants will explore the upper village and learn about recent renovations to the buildings. **(For this tour, participants will drive their own vehicle from Kramer Hall to Batsto. Directions will be provided for the 10-mile drive. Participants should leave Kramer Hall by 9 a.m. to arrive at Batsto for the 9:15 a.m. start time.)**

### BATSTO VILLAGE AND NATURE CENTER TOUR

**Alicia Bjornson, Historian and Gilbert Mika, Naturalist**

Participants will explore the village, sawmill and workers' cottages, while learning about the area's natural resources and ecosystem at the Annie M. Carter Nature Center. Attendees will also learn about recent renovations to the buildings at Batsto Village. **(For this tour, participants will drive their own vehicle from Kramer Hall to Batsto. Directions will be provided for the 10-mile drive. Participants should leave Kramer Hall by 12:45 p.m. to arrive at Batsto for the 1 p.m. start time.)**

## MUSIC

### DENIZEN PINE

**Local Instrumental Music Trio Performing Original Work**

Denizen Pine, an instrumental music trio with roots in the Pinelands, will perform original and interpreted works. Several pieces have themes directly taken from, or inspired by, the history, ecology or folklore of the region. The group is neither a period piece nor an island and certainly acknowledges broader suburban, urban and world influences, all perceived, however through a local, Pine-centric lens.

## BE PREPARED FOR THE OUTDOOR PROGRAMS

### WHAT TO WEAR:

- Comfortable hiking or walking shoes
- Wear layers: base/wicking layer, insulating layer(s), outer wind/rain proof layer

### WHAT TO BRING:

- Drinking water (a minimum one liter per person), depending on weather conditions
- Lunch (if needed) and a snack
- Extra clothing and/or rain gear (depending upon weather conditions)
- Any needed medication (Example: inhaler, EpiPen, etc.)
- Sun protection (hat, sunscreen, lip balm)
- Sunglasses
- Insect repellent
- Binoculars, if wanted

### WHAT NOT TO BRING:

- **NO ALCOHOL PERMITTED**, no exceptions and no flip-flops



### HOW TO REGISTER ONLINE:

Visit [stockton.edu/pinelands](http://stockton.edu/pinelands).

Click the **register button** and follow the steps below:

1. In the Search box choose Continuing Ed Jul'19-Jun'20 from the drop down box.
2. Leave the second box empty, click on the magnifying glass.
3. Hover the cursor over the course of your choice and click on the plus sign that will appear.  
**\*\*\*You MUST choose the Pinelands Summer Short Course first\*\*\***
4. After making all of your selections, click on the register button found on the lower right hand side of the screen.
5. Create a new account or sign in with your Stockton "Z" number and pin number.
6. Click Proceed to Payment on the lower right-hand side of the screen.
7. Click Proceed to Payment on the lower right-hand side, again.
8. Click Submit payment on the lower right-hand side.
9. Follow prompts to make payment by credit card or check.

**\*If you have already registered within the Stockton community for any Stockton event, start by entering your "Z" number and pin on the right side of the screen. Then follow the steps above, omitting step 5 which will not be an option.**

**QUESTIONS REGARDING REGISTRATION?**

Call the Office of Continuing Studies  
609.652.4227

**QUESTIONS REGARDING CONTENT?**

Call NJ Pinelands Commission  
609.894.7300, ext. 125

To register online:  
[stockton.edu/pinelands](http://stockton.edu/pinelands)

To register by mail:  
**SEND THE FORM BELOW WITH PAYMENT TO:**  
Stockton University | Continuing Studies  
101 Vera King Farris Drive  
Galloway, NJ 08205

**YOUR ITINERARY WILL BE EMAILED TO THE ADDRESS PROVIDED**  
Workshops will be assigned on a first-come, first-served basis.

**FINAL REGISTRATION DEADLINE**  
**July 15, 2019**  
**SPACE IS LIMITED**

**Cancellation Policy: NO REFUNDS**

**This is a rain or shine event.**

REGISTRATION & CONTINENTAL BREAKFAST STARTS AT 8 A.M.		
CLASSROOM SESSIONS		
9:00 - 10:15 a.m.	10:30 - 11:45 a.m.	1:00 - 2:15 p.m.
Pinelands 101	Mullica River Estuary	Exploring the World of Local Craft Beer
Backyard Birds	Using Water Wisely	Backyard Birds
Game of Cones	Not Your Grampa's Forestry: Ecological Forestry	Connecting Past to Present: Preserving the South Jersey Glass Tradition
FIELD TRIPS		
9:00 - 11:45 a.m.		1:00 - 3:00 p.m.
Nature Hike at Batsto		Nature Hike at Batsto
Blacksmith Demo & Tour		Village & Nature Center Tour
Hammonton Lake Hike		Hammonton Lake Hike
Atsion Paddler		Atlantic Blueberry Tour
		2:15 - 3:00 p.m. Vinyl Brewery Tour

**Denizen Pine will playing from 1:00 – 3:00 p.m.**  
**Pop in the gallery and enjoy the music.**

For questions about accessibility or to request an accommodation, please contact the Office of Event Services and Campus Center Operations at 609.652.4878 or [event.services@stockton.edu](mailto:event.services@stockton.edu) at least 5 business days in advance of your participation or visit.

**CLIP & RETURN** .....

**3<sup>RD</sup> ANNUAL PINELANDS SUMMER SHORT COURSE REGISTRATION FORM**  
**THURSDAY, JULY 18 • KRAMER HALL | HAMMONTON, NEW JERSEY**  
*Register ONE PERSON per form, copy the form for additional registrants.*

NAME \_\_\_\_\_ DATE OF BIRTH \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_ CITY, STATE, ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ E-MAIL ADDRESS \_\_\_\_\_

**Enclose check, money order, or purchase order payable to Stockton University**

	9:00 to 10:15 a.m.	10:30 to 11:45 a.m.	1:00 to 2:15 p.m.	2:15 to 3:00 p.m.
<b>1<sup>ST</sup> CHOICE</b>				
<b>2<sup>ND</sup> CHOICE</b>				
<b>3<sup>RD</sup> CHOICE</b>				

**REGISTRATION FEE:**  
\$60  
Includes Continental Breakfast

Check box to receive a Professional Development Certificate