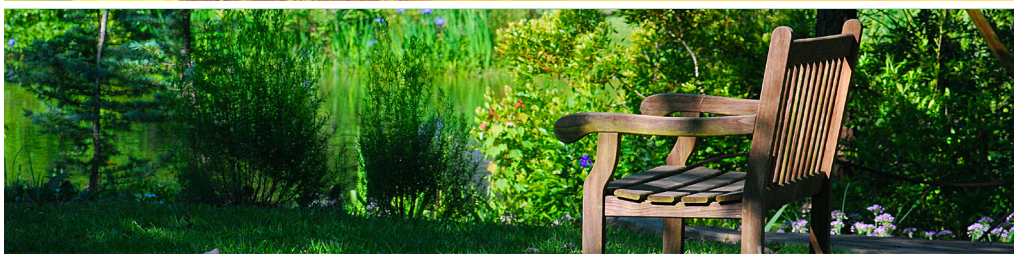


Building Community

2019 Summer Conference



at Moore Farms Botanical Garden



Environmental Education
Association of South Carolina

Conference Schedule

Sunday, June 9			
9am			
	Check-In @ Lynches River County Park 9:30-10:00am		Meet @ Woods Bay State Park 9:30-10:00am
10am	Leopold Education Project at Lynches River County Park with Sarah Whitmire & Tricia Kyzer 10:00am-4:00pm \$40 Fee; Lunch Provided	Adopt-A-Stream Training at Lynches River County Park with Chenille Williams 10:00am-4:00pm \$10 Fee; Lunch Provided	Woods Bay State Park Field Trip with Dr. Austin Jenkins 10:00-11:30am
11am			Lunch On Your Own 11:30am-1:00pm Check-In at Moore Farms Botanical Garden 12:00-1:00pm
12pm			
1pm			
2pm			
3pm			
4pm	BREAK		
5pm	Downtown Lake City Guided Tour Meet in the Courtyard at The Inn at the Crossroads 5:00pm-6:00pm		
6pm	Dinner on Your Own Project WET Facilitator Dinner at Inn at the Crossroads @ 6:00pm		

Monday, June 10	
8am	Continental Breakfast at Moore Farms Botanical Garden (MFBG) 8:00-9:00am
9am	Event Room: Welcome with Rebecca Turk 9:00-9:15am
	Event Room: Keynote Address with Alma Busby-Williams 9:15-10:15am
10am	

	BREAK		
	Garden Tour with MFBG Staff 10:30am-12:00pm	Native Plants and Neotropical Migrants with Jay Keck 10:30am-12:00pm	SC Adopt-A-Stream with Eliza Nixon 10:30-11:00am
11am			Growing up WILD with Diane Curlee 11:00-11:30am
			Environmental...Classroomw/ Brent White 11:30am-12:00pm
12am	Buffet Lunch Sponsored by Duke Energy 12:00-12:45pm		
	Duke Energy Sponsor Remarks with Mindy Taylor 12:45-12:50pm EEASC Section Meetings with Peter Lauzon 12:50-1:30pm		
1pm	BREAK		
	iTree with Matt Schnabel 1:45-3:15pm	Insects, Spiders, and Ticks! Oh, My! with Dr. Bob Wolff 1:45-3:15pm	Cut and Come Again Cool-Season Salad Greens with Dr. Arlene Marturano 1:45-3:15pm
2pm			
3pm	BREAK		
	Art in Environmental Education with Katie Altman and Sarah Rogers 3:30-4:30pm	Rivers as Educational...Assets w/ Michael Mayo 3:30-4:00pm	Beneath Your Feet with Jodi Zeis 3:30-4:30pm
4pm		Enviro. Ed. On the Go w/ Manella Calhoun 4:00-4:30pm	
	Table Rotations and Silent Auction: Lawn Tent 4:30-6:00pm		
5pm	Awards Dinner & Annual Meeting Sponsored by: Columbia Water and Richland Soil and Water Conservation District 6:00-7:30pm		
6pm	Social and Games 7:30-9:30pm <i>Pick up your silent auction purchases!</i>		
7pm			
8pm			
	*Meets in the Sunroom	*Meets in the Springhouse	*Meets in the Event Room

Tuesday, June 11		
8am	Continental Breakfast at Moore Farms Botanical Garden (MFBG) 8:00-9:00am	Crow's Nest: PLT Facilitator Breakfast Meetup 8:00-9:00am

9am	Lynches River Paddle Trip: Meet at 9:00am at Lynches River County Park 5094 County Park Rd. Coward, SC 29530 River Guide: Dan Hill	Garden Tour with MFBG Staff 9:00-10:30am	Legislative Update with Roger Kirby 9:00-9:30am
			Palmetto Enviro. Ed. Cert. w/ EV Bell 9:30-10:00am
10am			SC Envirothon with Brooke Myres 10:00-10:30
		BREAK	
11am		Funding & Resources for Your K-12 Enviro. Project w/ Amanda Ley, Stefanie Vandiver, & Amy Curran 10:45-11:15am	
	\$15 fee includes boats and paddles	Green Ribbon Schools with Adam Ereth 11:15-11:45am	
		Green Steps Schools Update with Jane Hiller 11:45-12:00pm	
12pm		Farewell! Make sure to explore Lake City's Art Galleries and the Ron McNair Museum!	

Session Descriptions

***To read presenter bios visit: eeasc.org/conference

Sunday Sessions

Leopold Education Project with Sarah Whitmire and Tricia Kyzer: The Leopold Education Project (LEP) is an interdisciplinary conservation ethics curriculum based on essays found in Aldo Leopold's conservation classic, A Sand County Almanac.

Adopt-A-Stream Training with Chenille Williams: Want to get involved in protecting our waterways? Looking for a community science project? Attend this training workshop and become a certified SC Adopt-A-Stream volunteer!

Woods Bay State Park Field Trip with Dr. Austin Jenkins: Park and meet at the nature center to join USC Sumter Naturalist Austin Jenkins for an easy, guided loop hike to discover the mysterious geological features called Carolina Bays.

Strategies for Taking your Organization to the Next Level with Lauren Pyle and Dr. Brad Daniel: We will share tips and tricks for working with board members, building a team, implementing a ladder of leadership, selecting and orienting new board members, developing partnerships, and implementing communication strategies. Then, we will talk about how you can bring this team together to craft a strategic plan that you actually want to accomplish and explore one strategy to help you leverage your team to raise funds to achieve your goals.

Monday Sessions

Keynote Address with Alma Busby-Williams: Attendees will learn how to use authentic storytelling to engage an underserved community, how to strategically partner with an agency/organization already serving a hard-to-reach group, and how to assess if your approach is culturally incompetent.

Concurrent Sessions 10:30am-12:00pm

Moore Farms Botanical Garden Tour with Moore Farms Botanical Garden Staff: MFBG is committed to creating gardens that inform, inspire and delight. By combining cutting edge horticultural practices and rural gardening traditions, they are reinterpreting what it means to be a Southern garden. Join staff on an exploration of some of the Garden's 65 acres of cultivated gardens and beautiful natural spaces!

Native Plants and Neotropical Migrants with Jay Keck: Many neotropical migrant birds breed in or pass through SC during spring and fall migration, creating the opportunity for them to eat SC's native plants. Learn about which native plants produce the most food for the birds, as well as why invasive plants contribute very little to the local ecosystem. Weather permitting, we will go birding in the surrounding gardens during this session.

Classroom Connections:

SC Adopt-a-Stream: Providing real-world classroom applications using the statewide citizen water quality monitoring program with Eliza Nixon: South Carolina Adopt-a-Stream (SCAAS) promotes education and awareness to help protect South Carolina's waterways through water quality and ecosystem monitoring. This volunteer, community science program has compiled a significant database from dedicated volunteers' contributions and because the data collected is used in partnerships on the local level to promote and protect the state's waterways, the program can be used as a tool for real-life science application in the classroom.

Growing Up WILD with Diane Curlee: Growing Up WILD is a Project WILD curriculum focused on children ages 3 to 7. This half-hour presentation will provide a quick introduction to the curriculum with a selection of books and materials. There will be a brief hands-on activity. Come expecting to allow the child in you to come out and play!

Environmentally Responsible Classroom with Brent White: Attendees will leave with ideas about how to be environmentally conscious in the classroom. Discussion topics will include classroom management ideas, lesson plans, and helpful practices.

EEASC Section Meetings with Peter Lauzon: EEASC Education Chair Peter Lauzon will facilitate break-out sessions for Western, Central, and Eastern section attendees to meet their section directors and brainstorm ways EEASC can provide better local support for environmental educators.

Concurrent Sessions 1:45pm-3:15pm

Teaching Ecosystem Services Using iTree with Matt Schnabel: Learn to use Project Learning Tree's Teaching with i-Tree, a unit designed for use with middle and high school students that includes hands-on activities that engage students in discovering and analyzing the ecosystem services that trees provide. Students use the free, online i-Tree Design software – developed by the U.S. Forest Service – to calculate the dollar value of the benefits provided by a tree or a set of trees.

Insects, Spiders, and Ticks! Oh, My! With Dr. Robert Wolff: Learning when to be careful and when to not be afraid can help not only those teaching but, most importantly, help keep children and adults open to understanding nature and to exploring it fully. This session will cover the arthropods that have medical importance in South Carolina, highlight examples of medically important species, and focus on how the arthropods can be used to increase a love for nature.

Cut and Come Again Cool-Season Salad Greens with Dr. Arlene Marturano: Salad Bucket Gardens are a way to demonstrate how growing their own food can be a child's first step in going green. Using portable one-gallon food grade buckets, students engage in high-density food production by sowing seed, harvesting greens, preparing and consuming seasonal salads at school before toting buckets home to share with family. Learn about the Cool-Season Garden program trialed with 500 K-5 students in two public school districts in SC in 2018.

Concurrent Sessions: 3:30-4:30pm

Art in Environmental Education with Katie Altman and Sarah Rogers: Environmental education comes in a variety of forms to accommodate a wide audience and range of topics. Learn about using art as a tool in environmental education and see examples of programs that have implemented this approach as an incentive for learning through public participation and creative thinking. Participants will experience a recycled art lesson first hand and receive a take-home lesson plan.

Springhouse Split Sessions:

Rivers as Educational and Recreational Assets with Michael Mayo: Getting people, especially children, outdoors and on the river is both challenging and rewarding. The Three Rivers Region plans to offer unique riverside experiences that facilitate easy river access and encourage people to enjoy and explore the outdoors. This session will include a discussion segment for audience members to share ideas for overcoming challenges that prevent people from spending time outdoors.

Environmental Education On-the-Go with Manella Calhoun: The mission of "Critters and More, On-the-Go!" is to provide children, youth, and adults the opportunity to discover the many forms in nature through the five senses and use those experiences to grow in Mind, Body, and Spirit. Hands-on activities and programs engage the mind while moderate physical exercises are used to compare animal and human capabilities. By traveling to schools, churches, camps, and events in South Carolina, On-The-Go teaches stewardship of the natural world.

Beneath Your Feet with Jodi Zeis: Both formal and informal educators will participate in activities that teach 3rd-12th grade students to create an insect census and collect population data on other living organisms. Participants will experience methods for students to turn that data into collaborative and authentic products to share. This session connects to a variety of content standards, the Profile of the SC Graduate, and computational thinking, while preparing students for college and career readiness.

Table Rotations: Exhibitors 4:30-6:00pm

SC Garden-Based Learning Network with Dr. Arlene Marturano

SC Farm to School/Farm to Institution with Ben Sease

Saluda Shoals Park with Rachel Kennerly

Critters and More, On-The-Go! with Manella Calhoun

Project WET with Lynn Pilewski

Papermaking with SC Project Learning Tree (Matthew Schnabel)

Winogradsky Columns and Mesocosms with Peter Lauzon

Little Hands, HUGE Impact! with Nancy Platt

Growing Minds: From Indoor to Outdoor Classrooms with Katie Donahoe

WOW Educational Outreach with Delaney Lann

SC-Exotic Pest Plant Council with Dan Hill

SC Association of Conservation Districts with Chanda Cooper & Diane Curlee

Tuesday Sessions

Lynches River Paddle Trip: Lynches River has the longest section of scenic river in South Carolina, starting at Lee State Park and ending at Big Pee Dee River.

Concurrent Sessions 9:00-10:30am

Moore Farms Botanical Garden Tour with Moore Farms Botanical Garden Staff: MFBG is committed to creating gardens that inform, inspire and delight. By combining cutting edge horticultural practices and rural gardening traditions, they are reinterpreting what it means to be a Southern garden. Join staff on an exploration of some of the Garden's 65 acres of cultivated gardens and beautiful natural spaces!

Legislative Update with Roger Kirby (SC House District 61): Representative Kirby will provide updates on legislative priorities related to K-12 education and environmental issues. He will include time for a brief audience Q&A.

Palmetto Environmental Education Certification with E.V. Bell: The PEEC program is SC's first environmental education professional certification designed for both formal and nonformal educators. The first cohort of PEEC participants piloted the program in 2018, and the first full course is now underway with graduation expected in 2020.

SC Envirothon : Accept the Natural Challenge with Brooke Myres: The SC Department of Natural Resources oversees the SC Envirothon—our local iteration of the National Conservation Foundation's annual environmentally themed academic competition for high school students. SC Program Coordinator Brooke Myres will provide an update on the competition status and new developments in our state's program, as well as provide an overview of SC Conservation Districts' educational offerings.

Plenary Sessions 10:45am-12:00pm

Funding and Resources for Your K-12 Environmental Project with Amanda Ley, Stefanie Vandiver, and Amy Curran: The South Carolina Department of Health and Environmental Control offers funding and resources for K-12 environmental education projects through three programs: Champions of the Environment, Recycling Education, and Breathe Better. Learn about the various levels of funding availability, free resources, and how to apply for these programs.

Green Ribbon Schools with Adam Ereth and Amy Curran: The U.S. Department of Education's Green Ribbon Schools (ED-GRS) award recognizes schools, districts, and institutions of higher education (IHE) that have advanced in three critical areas, or "pillars": 1) Reducing Environmental Impact and Costs, 2) Improving Health and Wellness, and 3) Developing Effective Environmental and Sustainability Education.

Green Steps Schools with Jane Hiller: The SC Green Steps Schools Initiative gave out its first awards in 2004 to schools teams and their mentors taking annual steps to establish sustainability projects where students learn, do and teach others. Today we recognize 2019 Green Step award recipients present at the EEASC Conference.

Thanks to our 2019 Sponsors!



MOORE FARMS
botanical garden



Drinking Water • Wastewater • Stormwater



**Richland Soil and Water
Conservation District**