



EENC/SEEA 2021 Conference

Workshop and Field Trip Information Packet

We are excited to offer the following workshops and field trips at our 2021 conference! Full details for each are included below. Note that all workshops and field trips occur simultaneously – you may only register for one workshop or one field trip, not both.

Workshops

Food, Land, and People

Location: Lutheridge Camp and Conference Center

Time: 10:00 am to 4:30 pm

Minimum: 10 Maximum: 30

CEUs: 6 hours of credit; EE Certification Criteria I

Facilitator: Sandra Weitzel, NC Division of Soil & Water Conservation; Education, Outreach, & Training Coordinator

Project Food, Land & People is committed to helping people of all ages better understand the interrelationships among agriculture, the environment, and people of the world. The curriculum used, FLP Resources for Learning, consists of 55 hands-on lessons for students in grades Pre-K–12, developed and tested by more than a thousand educators. Subjects range from environmental science and stewardship to human populations and land use issues. The FLP Resources for Learning has background information for teacher preparation, activities and student pages, and sources of materials. Just where, exactly, does our food come from? That's just one of the many questions explored through these fun, thought-provoking lessons.

Cost (includes lunch):

\$10.00 with Full Conference registration (lunch on Thursday is included with your registration)

\$25.00 for all other registration types

A Workshop Sharing BEETLES Resources: Questioning Strategies and Promoting Discussion

Location: Lutheridge Camp and Conference Center

Time: 9:00 am to 4:30 pm

Minimum: 10 Maximum: 20

CEUs: 6 hours of credit; EE certification

Facilitators: Michelle Pearce, The North Carolina Arboretum and Elise Tellez, Horizons Unlimited

The BEETLES (Better Environmental Education, Teaching, Learning, and Expertise Sharing) learning sessions are active experiences crafted to encourage instructors to look at specific aspects of research-based science pedagogy and to inspire shifts in instructors' thinking about their own teaching and learning.

Goals of the Questioning Strategies learning session:

- Experience and reflect on the different affects that narrow and broad questions have on student thinking and discussions.
- Note behaviors that reflect when an instructor sees their role as either “guide on the side”, “entertainer”, or “sage on the stage” and the impact this has on students.
- Apply questioning strategies to current teaching practice by seeking out opportunities to incorporate more broad questions.
- Practice matching goals for instruction with the appropriate questions.

Goals of the Promoting Discussion learning session:

- Learn the profound role discussion plays in the learning process, specifically in scientific meaning-making.
- Discuss interesting and challenging questions on the role of discussion in education.
- Learn about a wide variety of discussion routines and strategies.
- Practice leading discussions, using discussion tools and instructor moves.

Learn more about BEETLES at <http://beetlesproject.org/>

Cost (includes lunch):

\$15.00 with Full Conference registration (lunch on Thursday is included with your registration)

\$30.00 for all other registration types

Field Trips

Mouth of the Mud Creek

Location: Fletcher, NC

Time: 9:30 am to 3:30 pm

Minimum: 5 Maximum: 30

Facilitator: Ericka L. Berg, Conserving Carolina, Community Engagement Manager and David Lee, Conserving Carolina, Natural Resources Manager

Conserving Carolina is your local land trust that has protected nearly 46,000 acres, primarily in Henderson, Polk, Transylvania and Rutherford counties in N.C. and the Landrum, S.C. area. Our mission is to protect, restore and inspire appreciation of the natural world. We'll spend the day at our Mouth of Mud Creek property in Fletcher, touring the property, learning about restorations, habitats, and rivercane as a Cherokee artisan resource. We'll also continue the restoration by participating in non-native invasive species removal on-site. The property sits at the confluence of Mud Creek and the French Broad River. This property went through a full floodplain restoration that was completed in 2020. This restoration included creation of backwater sloughs (for muskie!), Hellbender habitat, ephemeral wetlands for amphibians and birds, linear wetlands to treat stormwater runoff, and installation of pollinator habitat. Since the restoration, Conserving Carolina has been working to continue planting native plants and removing non-native invasive species. We are also managing rivercane on the property that is sustainably harvested by the Eastern Band of Cherokee Indians for use in their artisan baskets. There are hopes for future public access on the property, and there is currently a river access point, so bring a towel and appropriate clothing if you want to take a quick dip!

Attendees will provide their own transportation, but must check in at Lutheridge to arrange carpooling because onsite parking is limited. The Mouth of Mud Creek is about 10 minutes from Lutheridge.

Cost (includes lunch):

\$10.00 with Full Conference registration (lunch on Thursday is included with your registration)

\$25.00 for all other registration types

River Snorkeling in Pisgah National Forest

Location: Pisgah Forest, NC

Time: 9:00 am to 3:30 pm

Minimum: 10 Maximum: 14

Facilitator: Lee Sherill, Program Coordinator, Pisgah Center for Wildlife Education

The Pisgah Center for Wildlife Education (PCWE) is located in Pisgah National Forest and is part of the North Carolina Wildlife Resources Commission. Join PCWE staff to explore the fascinating world of Hellbenders! Find out why this unique salamander is considered a species of special concern in NC. After lunch, explore the river while snorkeling! Wetsuits, snorkels, and masks will be provided.

Attendees must check in at Lutheridge and take the transportation provided.

Cost (includes lunch, transportation, and snorkeling supplies):

\$45.00 with Full Conference registration (lunch on Thursday is included with your registration)

\$60.00 for all other registration types

A Monarch's Journey: From NC to Mexico and Back

Location: Fruitland, NC

Time: 12:30 to 5:00 pm

Minimum: 10 Maximum: 20

Facilitator: Kim Bailey, Program Coordinator, City of Hendersonville Bee City USA

Kim Bailey, local educator and farmer/owner of Milkweed Meadows Farm in Fruitland, NC will present an in-depth and personal view of the monarch's remarkable life cycle and epic migration. You'll also learn how to invite monarchs into your own garden by growing milkweed and providing a succession of nectar plants throughout the season. After the farm visit and pollinator presentation, the tour will travel to Bullington Gardens, a stop on the pollinator trail. Then a visit to The Good of the Hive mural in downtown Hendersonville, a project of Bee City USA Hendersonville.

More about Kim: As an avid wildlife habitat gardener and environmental educator for over 20 years, Kim Bailey has a passion for pollinators. She first visited the monarch butterfly overwintering sanctuaries in Mexico in 2002 and has since co-lead several trips to the area. In 2014, Kim moved to her family's 5th generation farm located along Clear Creek in Fruitland, NC and started growing what she knew best. She was thrilled to find three types of milkweed already thriving on the property, so immediately began enhancing habitats for these species and planting other wildflowers to support pollinators. The farm's grassy "bottoms" once nourished

cows to produce milk sold to Biltmore Dairy Farms in Asheville. Today, the meadows are yielding milk of a different kind -- milkweed plants to help sustain monarch butterflies! In addition, Kim produces open-pollinated heirloom vegetable seeds and cultivates an orchard full of pawpaw trees and passionfruit vines. Since 2015, she has also served as coordinator of the City Hendersonville's Bee City USA program, a voluntary initiative to raise awareness of the vital role all pollinators play in our communities and what each of us can do to help provide them with healthy habitats.

Attendees must check in at Lutheridge and take the transportation provided.

Cost (includes transportation):
\$30.00 for all registration types