

NORTH CAROLINA BOTANICAL GARDEN

THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL



Program Schedule • June-October 2015

registration/information: www.ncbg.unc.edu/pollinators

JUNE

Honey Bee Hive Tour

Anne Cabell, Bee Hobbyist

Sunday, June 7; 2:00–3:00pm (rain date: June 20)

Learn about one of the world's most fascinating insects, responsible for pollinating one-third of the world's food production, and explore a real honey bee hive. Meet at Carolina Campus Community Garden. Free, pre-registration required

Entomology

Steve Hall, Landscape Ecologist

Sundays, June 7, 14, 21, 28; 1:30–4:30pm

This course for a broad audience explores insect family recognition and common species identification, insect ecology and conservation, and life cycle biology. \$125 (\$115 members)

Pollinator Garden Tours at Chatham Mills

Wednesdays, June 10, July 8, August 12, and September 9; 5:30–6:30pm

Tour of Chatham County Cooperative Extension's Pollinator Paradise Demonstration Garden with Agriculture Extension Agent Debbie Roos of the NC Cooperative Extension • Meet at Chatham Marketplace, Pittsboro. Free, no registration required, rain or shine

***Saving Our Pollinators* Kickoff Lecture**

Johnny Randall, NCBG Director of Conservation Programs

Thursday, June 18; 7:00–8:00pm

This special lecture covers the scientific study of pollination ecology, guidelines for ensuring pollinator health and what we can all do to help our native pollinators. Free, pre-registration required

Little Sprouts "Buzzy-Bees"– For Kids!

Elisha Taylor, NCBG Youth & Family Education Manager

Saturday, June 20; 10:00am-11:00am

Share a morning with your little sprout learning about our pollinators through nature hikes, games, crafts, and stories. For ages 3-5 with accompanying adult; \$10 (\$8 members)

Butterflies in Colored Pencil

Linda Koffenberger, Professional Artist

Sunday, June 21; 1:00–4:30pm

This class introduces drawing with colored pencils, using one of North Carolina's many butterflies as reference, with step-by-step instruction and information about native butterflies. Purchase/borrow materials. \$40 (\$35 members)

Sizzling Cities: Native Bee Communities and Urban Heat

April Hamblin, NC State Entomology

Lunchbox Talk: Thursday, June 25; 12:00–1:00pm

Bees pollinate most of our flowering plants, including many crop species. As urbanization and climate change increase, it is vital to understand how urban heat affects native bee communities. Free, pre-registration required

Edibles on Paper: Berries of Summer in Watercolor

Kathy Schermer-Gramm, Professional Artist

Sunday, June 28; 1:30–5:00pm

Learn how to watercolor some of our bee-pollinated summer berries, including blueberries and blackberries, and their pollinators. Paint/paper included. Fee including supplies: \$45 (\$40 members)

Fun with Bees Table – For Kids!

Dr. Elsa Youngsteadt, Dr. Margarita Lopez-Uribe, April Hamblin; NC State Entomology

Sunday, June 28; 1:30–3:30pm

Stop by the native bee table and learn about the more than 500 bee species of NC. Kids and adults will find games to play and specimens to examine. Make and take home a bee nesting bundle. Free

Plant This, Not That for Pollinators

Mary Leonhardi, Bee Hobbyist and Master Gardener

Sunday, June 28; 2:00–3:00pm (rain date: July 19)

Not all flowering plants are created equal in the lives of pollinator insects. This workshop focuses on which plants to add to your garden and which are of less interest to pollinators. Meets at Carolina Campus Community Garden. Free, pre-registration required

The Plant Pollinator Partnership and Special Importance of Bees

Anne Lindsey, Botanist

Sunday, June 28; 3:30–4:30pm

Celebrate the extraordinary partnership of flowers and their animal pollinators. We will look at the importance of bees to the reproduction to their host flowers and significance of flowers to the lives of bees. Free, pre-registration required

Bee-Hold the Humble Pollinator – Exhibit Reception

Sunday, June 28; 4:30–5:30pm

This exhibit introduces the roles of bees, particularly native bees, in the pollination of plants, both wild and cultivated. Learn about bee diversity, the threats these essential pollinators face, and what you can do to safeguard them. Free, pre-registration required

JULY

Pollinator Habitat Restoration in NC Botanical Garden Nature Preserves

Johnny Randall, NCBG Director of Conservation Programs

Lunchbox Talk: Thursday, July 9; 12:00–1:00pm

Learn about NCBG's restoration activities—monitoring pollinator diversity, creating nesting habitat, and prescribed fires—to manage and protect habitat for pollinators in our nature preserves. Free, pre-registration required

Little Sprouts “Hooray for Hummingbirds” – For Kids!

Elisha Taylor, NCBG Youth & Family Education Manager

Saturday, July 18; 10:00am-11:00am

Share a morning with your little sprout learning about our pollinators through nature hikes, games, crafts, and stories. For age 3-5 with one accompanying adult. \$10 each session (\$8 members)

“Bee, I’m Expecting You” Poetry Reading

Jeffery Beam, Poet

Sunday, July 19; 3:00–4:00pm

North Carolina poet Jeffery Beam celebrates pollinators with readings of bee poems including from his own *Life of the Bee* and poems by Neruda, Plath, and Virgil, among others. \$10 (\$8 members)

Common Native Bees Slideshow and Garden Foray

Nancy Adamson, Pollinator Conservation Specialist

Sunday, July 26; 2:30–4:30pm

Learn about some of our most common bee pollinators, then walk the Garden to see who inhabits our native plants. Bumble, mason, mining, digger, sunflower, carpenter, hibiscus, and leafcutter bees are all easily identifiable when you take the time to look. \$15 (\$10 members)

AUGUST

Birds and Bees, Flowers and Trees – Pollinator Hike

Brian Bockhahn, Interpretation & Education Specialist, NC State Parks

Saturday, August 8; 10:00am–12:00pm

Enjoy a hike through the Garden to look for native pollinators. Learn basic identification techniques through observation and live collection. Free, pre-registration required

Little Sprouts “Flower Power”– For Kids!

Elisha Taylor, NCBG Youth & Family Education Manager

Saturday, August 15; 10:00am–11:00am

Share a morning with your little sprout learning about our pollinators through nature hikes, games, crafts, and stories. For ages 3-5 with accompanying adult; \$10 (\$8 members)

Impressions in Beeswax

Martha Petty, Professional Artist

Saturday, August 15; 10:00am–4:30pm

Learn techniques in encaustic painting, painting with hot beeswax to create six small works to make a larger work of images. Dip plant materials in beeswax, iron onto paper, and stain with walnut ink to make a small stitch book. \$70 (\$60 members) plus \$10 materials fee

Butterflies, Science, and You: Observing Butterflies as a Citizen Scientist

Christine Goforth, Senior Manager of Citizen Science, NC Museum of Natural Sciences

Lunchbox Talk: Thursday, August 20; 12:00–1:00pm

By becoming a citizen scientist, making simple observations of butterflies, and reporting what you see online, you can contribute to our understanding of butterflies and their pollination services. Free, pre-registration required

Pollination

Anne Lindsey, Botanist

Saturdays, August 29, September 12, 19, 26; 9:30am–12:30pm

Explore the partnership of flowering plants and the importance of pollinators to ecosystem and food production. Brief lectures, field observations and some lab work. This course has prerequisites. \$130 (\$117 members)

SEPTEMBER

Native Plants for Pollinators

Chris Liloia, NCBG Habitat Gardens Curator

Lunchbox Talk: Thursday, September 3; 12:00–1:00pm

This talk focuses on native perennials and shrubs that provide nectar and pollen, host plants for butterfly and moth caterpillars to feed on, and grasses and plants that provide habitat. Free, pre-registration required

Gardening for Pollinators

Elsa Youngsteadt, Margarita López-Urbe, April Hamblin; NC State Entomology

Saturday, September 12; 9:30–11:30am

North Carolina boasts more than 500 species of native bees. Learn how to recognize some native bees and support them with bee-friendly gardens. Includes plants to take home. \$15 (\$10 members)

Bee Health in an Urban Landscape

Dr. Rebecca Irwin, NC State Entomology

Sunday, September 13; 2:00–3:00pm

This talk will describe how suburbanization has affected bee biodiversity in Raleigh and Durham. Explore landscape features associated with the conservation of native bee diversity and health. Free, pre-registration required

Little Sprouts “Flutterby Butterfly” – For Kids!

Elisha Taylor, NCBG Youth & Family Education Manager

Saturday, September 19; 10:00am-11:00am

Share a morning with your little sprout learning about our pollinators through nature hikes, games, crafts, and stories. For ages 3-5 with accompanying adult; \$10 (\$8 members)

Caterpillarology – The Study of Pollinator Precursors

Mike Dunn, Naturalist

Sunday, September 20; 2:30–4:30pm

In addition to plants that provide nectar, butterflies and moths also need host plants for their caterpillars to complete their life cycle. Learn about the fascinating larval stage of these pollinators and which plants can attract them to your home. Live specimens will be viewable. \$15 (\$10 members)

Jenny Elder Fitch Lecture

Doug Tallamy and Rick Darke

Sunday, September 27; 2:00–4:45pm

Rebuilding Nature’s Relationships, Doug Tallamy

Doug Tallamy explains why specialized food relationships determine the stability of the local food webs that support animal diversity, its importance to restoring life to residential properties, and how to re-establish our landscapes’ living ecosystems.

The Living Landscape: Designing for Beauty and Biodiversity in the Home Garden, Rick Darke

Rick Darke looks at landscape layers from ground cover to canopy and suggests ways to conserve them in home gardens. Presentation features authentic illustrated examples of residential gardens that double as wildlife havens.

Book signing 1:00–1:45pm. Free, pre-registration required

OCTOBER

Fall Plant Sale

Friday, October 2, 5:00-7:00pm (Members’ Night); Saturday, October 3, 9:00am-12:00pm (Open to the Public)

The Fall Plant Sale showcases the Garden’s sustainable and organically produced native plants of the Southeast including many plants for pollinators. Members’ night includes refreshments, music, and discounts.

Monarch Magic – For Kids!

Elisha Taylor, NCBG Youth & Family Education Manager

Saturday, October 3; 1:00–3:00pm

Monarch butterflies are in the midst of their amazing journey to Mexico. Learn about their life cycle, view live specimens, and learn how to tag butterflies to help bring back the monarchs! Each child receives a special plant.

For ages 5-10 with one accompanying adult \$12 (\$10 members)

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100 Old Mason Farm Road • Chapel Hill NC 27517 • ncbg.unc.edu/pollinators/