

Native Plant Symposium 2024

Connecting Place, People, and Plants

62 Years of Conservation Gardening

Dr. Joey Shaw

Dr. Joey Shaw is Distinguished Service UC Foundation Professor in the Department of Biology, Geology, & Env. Science at UT-Chattanooga. He received his MS and PhD in Botany from the University of Tennessee, Knoxville in 2005. His research, spanning plant taxonomy, systematics, ecology, and biogeography, has resulted in over 30 scientific publications, and his *Guide to the Vascular Plants of Tennessee*, 2nd edition, is expected to be published in 2025. Joey has been part of the renowned Spring Wildflower Pilgrimage in Great Smoky Mountains National Park since 1998, becoming Chair in 2015 and Director in 2017. April 2025 will mark the 75th anniversary of the Pilgrimage, the oldest and largest public outreach event of its kind in the US. He is also a long-time instructor at HBS, teaching field courses on ferns, wetland plants, and collections databasing. Joey's honors include the 2023 Elizabeth Ann Bartholomew Award of the Southern Appalachian Botanical Society and a UT Alumni Association Distinguished Service Professorship in 2024.

Barbara J. Sullivan

Barbara J. Sullivan hails from Wilmington, NC. A former Foreign Service Officer and attorney, Barbara holds an MFA from UNC-Wilmington and a JD from George Washington University Law School. She is also a graduate of the NCSU Extension Service Master Gardener Program, sometime garden commentator for WHQR Public Radio, and a contributor to *SALT*, *Carolina Gardener*, and *Living Southern Style* magazines. Winner of the 2004 Garden Writers of America Garden Globe Award, Barbara has authored the books *Garden Perennials for the Coastal South* (UNC Press, 2003) and *Climate Change Gardening for the South* (UNC Press, 2023).



THANK YOU

Thank you to the HBS Botanical Gardens and Grounds Planning & Advisory Committee, volunteers, the Highlands Biological Foundation, the HBS staff, and the many donors who have helped make this event possible! Your contribution helps us showcase the rich biological diversity of the Highlands Plateau in our Botanical Gardens. Stay tuned to our website and social media for updates about our 2026 Native Plant Symposium!

Cover artwork graciously donated by Margie Bauer

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 Highlands Biological Station

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Friday & Saturday, September 13-14, 2024

Friday, 3:30-7:00 PM
Highlands Biological Station
930 Horse Cove Road
Highlands, NC 28741

Saturday, 9:30 AM-5:30 PM
Highlands Community Building
869 North 4th Street
Highlands, NC 28741

DAY 1**Friday, September 13, 3:30-7:00 pm****Highlands Biological Station Amphitheater
930 Horse Cove Road, Highlands, NC 28741**

- 3:30-4:00 pm** **Table open for late registrations**
Through Friday evening the event is free
- 4:00-4:10 pm** **Welcome and Opening Remarks**
Dr. James T. Costa, Executive Director & Professor, Highlands Biological Station of Western Carolina University
- 4:10-5:10 pm** **André Michaux, Live and In Person!**
With Monsieur Charlie Williams as Michaux, presenting on Michaux's life and times, including his botanical explorations of Highlands and vicinity
- 5:15 pm** **Reception and Refreshments**

DAY 2**Saturday, September 14, 9:30 am-5:30 pm****Highlands Community Building
869 North Fourth Street, Highlands, NC 28741**

- 9:30-10:10 am** **Doors Open**
Coffee, tea, and water are served in the morning session
- 10:10-10:15 am** **Welcome and Opening Remarks**
Dr. James T. Costa, Executive Director, HBS
- 10:15-11:30 am** **Wildflowers, plant conservation, and public outreach and education in Tennessee and the southern Appalachian Mountains**
Dr. Joey Shaw, Distinguished Service UC Foundation Professor of Biology, University of Tennessee-Chattanooga
- 11:30-12:00 pm** **Highlands Botanical Gardens: Accomplishments, current projects, exciting plans**
Dr. James T. Costa, Executive Director, HBS
- 12:00-1:30 pm** **Lunch provided, conversation & silent auction**

DAY 2**Saturday, September 14, 9:30 am-5:30 pm**

- 1:30-1:45 pm** **Research in the Highlands Botanical Gardens Short Talk: Conservation implications of hybridization between two pitcher plant (*Sarracenia*) species in western North Carolina**
Drs. Jennifer Rhode Ward, Rebecca Hale, and Caroline Kennedy, Department of Biology, UNC-Asheville
- 1:45-2:00 pm** **Research in the HBG Short Talk: Characterizing ultrasonic vocalizations produced by wild *Napaeozapus* woodland jumping mice**
Jenna Jordan, MS Student, Department of Biology UNC-Greensboro
- 2:00-2:15 pm** **Research in the HBG Short Talk: Bees of the Highlands Biological Station: A 100-year longitudinal study**
Drs. Jorge Santiago-Blay, Up-York and Smithsonian Institution and James T. Costa, HBS
- 2:15-2:30 pm** **Break**
- 2:30-3:45 pm** **Climate Change Gardening for the North Carolina Mountains**
Barbara J. Sullivan, author of *Garden Perennials for the Coastal South* and *Climate Change Gardening for the South*
- 3:45-4:00 pm** **Break and close of silent auction**
- 4:00-5:30 pm** **Reception and Live Auction**
Enjoy heavy hors d'oeuvres, wine, and a fabulous offering of native plants, art, and more in the live auction!
Adam Bigelow, auctioneer

SPEAKERS**Charlie Williams**

A retired librarian of Charlotte Mecklenburg Public Library, is a leading scholar of 18th century French botanist André Michaux, a figure he has been studying since 1971. Charlie is the principal author-editor of *André Michaux in North America, Journals and Letters* (UA Press, 2020), as well as articles on Michaux in many publications. Charlie has given scores of talks on Michaux in venues from living rooms to Zahner Lectures here in Highlands to the Smithsonian Institution. His favorite mode of presentation is in period costume, telling the French botanist's story in the first person with his renowned one-man play *André Michaux Live and in Person!*