

TENNESSEE URBAN FORESTRY COUNCIL CONFERENCE

Diverse, Unique, United: Urban Trees & The People Of TN

October 14-15, 2018

SUNDAY SCHEDULE AT A GLANCE

8:00	Registration
MORNING PLENARY SESSIONS — CHEEKWOOD ESTATE & GARDENS	
9:00 – 11:00	<p><i>Tree Board Breakfast — Scott Woods, Bruce Webster, Brian Rucker</i></p> <p>Tree board representatives are invited to share their successes and challenges in promoting and protecting their city urban forests. This open forum will be moderated to encourage networking and idea generation for both current tree boards and those interested in forming a tree board.</p>
11:00—11:30	Break: Visit Vendors
11:30 – 12:00	<p><i>Panel: Engaging Your Tree Board Members — Kathrine Killebrew, Ralph Graham</i></p> <p>Tulahoma and Clarksville representatives will share their experiences with creating a strong urban forest. They will discuss natural disasters, establishing city ordinances to plant and protect trees and their mission to connect more of their citizens with trees.</p>
12:00 – 12:30	<p><i>Soil Fracturing Demonstration — Terry Raby</i></p> <p>Terry with Airtech Tools LLC will demonstrate how to air fracture the soil within the root system of a tree to break up soil compaction and improve the soil condition. He will show the tools, discuss the benefits, and recommended supplemental fertilizers.</p>
AFTERNOON TOURS	
1:00 – 3:00	<p>Box Lunch and Tour of Cheekwood Estate and Gardens</p> <p><i>Tree Walk, Tree Talk: A Tour through Nashville's most diverse collection of trees</i></p> <p>This informative tour will give participants a firsthand look of Cheekwood's rich history and diverse plant collections throughout the 55 acre estate. There will be discussion on Cheekwood's integrated pest management strategy for issues such as Emerald Ash Borer and Boxwood Blight, and how Cheekwood is serving as a leading authority for public outreach and education as a TUFC Center of Excellence.</p>
1:00 – 4:00	<p>Box Lunch and Tour of Opryland Hotel</p> <p><i>Trees and the Care they Require</i></p> <p>While enjoying the many diverse ecosystems within and throughout the beautiful landscapes of the Opryland Hotel, gain firsthand knowledge and understanding of the many challenges and tasks required by the horticultural staff to keep its interior and exterior grounds looking pristine. Management considerations, from plant and tree identification to PHC, pruning, planting, design, and plant selection will be discussed. During the tour, observations of plant insect and disease activity along with cultural practices will be the focus of the Opryland staff.</p>
EVENING RECEPTION	
5:00 – 8:00	<p>President's Reception</p> <ul style="list-style-type: none"> • TUFC president Dr. Sharon Jean-Philippe • Dinner • Award Ceremony: Historic Trees, Awards of Excellence and Private Arboreta
8:00 – 9:00	Meet and Greet, Happy Hour with Live Music

MONDAY SCHEDULE AT A GLANCE

7:00 – 8:30	Registration/Breakfast: Visit Vendors & Silent Auction
PLenary Sessions — Cheekwood Estate & Gardens	
8:30 – 8:45	Welcome and Special Presentation — TUFC Vice President, Scott Woods
8:45—9:45	KEYNOTE: <i>Increasing Urban Tree Survivability — Mark Mann</i> Mark Mann will reveal how the soil is the problem and the solution in regards to the many issues that urban trees struggle with. The inter-relationship between trees and the soil and soil microbiology will be a major focal point in his discussion. In addition, basic details about activated biochar and how to increase soil health will be shared.
9:45—10:00	Break: Visit Vendors & Silent Auction

CONCURRING SESSIONS — WEST, MIDDLE AND EAST TN			
TRACKS	WEST TN	MIDDLE TN	EAST TN
10:00 —10:45	Dr. De’Etra Young: <i>Next-Gen & Filling Today’s Needs in Arboriculture</i>	Dr. David Mercker: <i>Tree Roots and Branches: Practical Points for Practitioners</i>	Dr. Sharon Jean-Philippe: <i>Urban Forestry Workforce Development</i>
10:45 —11:00	Break: Visit Vendors & Silent Auction		
11:00 —11:45	Jason Bradley: <i>The Role & Value Trees Provide the Golf Industry & Managing the Co-Existence</i>	Josiah Lockard: <i>Guidelines for Developing Effective Integrated Pest Management Programs</i>	Jon Nettle: <i>Establishing Tree Ordinances</i>
11:45 —12:00	Break: Visit Vendors & Silent Auction		
12:00 —1:00	Lunch & Panel Discussion: Jim Cortese, Josiah Lockard, Wes Hopper <i>This open forum is for questions of all types. A representative from West, Middle and East TN will be available to share their wealth of experiences with tree health, tree care, tree protection, tree selection, etc. Enjoy lunch while hearing from the experts.</i>		
1:00 —1:45	Michael McClain: <i>Trees, Characteristics & Logistics</i>	Jennifer Smith: <i>Urban Tree Development Plans</i>	Tom Stebbins: <i>The Importance of Healthy Trees in our Environment</i>
1:45 —2:00	Break: Visit Vendors, Pick up Silent Auction Items		
2:00 —2:45	Mark Follis: <i>Crapemyrtle Bark Scale Update</i>	Dr. Frank Hale: <i>Threats to the Urban Forest & Landscapes</i>	Jim Cortese: <i>Timing and Effectiveness of Tree Systemics</i>
2:45 —3:00	Break: Visit Vendors, Pick up Silent Auction Items		
3:-00 —3:45	Rick Pudwell: <i>Trees from a Botanic Point of View</i>	Marty Shaw: <i>ProAPAH—Filling the Gaps of Real Estate Appraisal</i>	Gene Hyde: <i>Creative Choices for the Urban Forest</i>
3:45 – 4:30	Evaluations		
4:30 – 5:00	Closing Announcements and Adjournment		

OUR SPEAKERS



Jason Bradley has been involved in Golf Course Agronomics for 21 years, 8 of which he has been a Golf Course Superintendent. Jason is currently in his 3rd year as The Golf Course Superintendent at Memphis Country Club where he just completed his 3rd golf course restoration project within 9 years.



Jim Cortese is a Consulting Arborist with TIPCO, Inc. TIPCO is a distributor of plant health care products since 1977. In addition he writes reports for attorneys and insurance companies. From 1977 – 2013 Cortese was also president of Cortese Tree Specialists, Inc., in Knoxville, Tennessee.



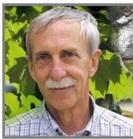
Dr. Mark Follis has a PhD in agroforestry from the University of Florida and has worked in arboriculture for the past 25 years throughout the Eastern United States. He has owned and operated Follis Tree Preservation in Memphis since 2000 and is the current urban forester for City of Memphis.



Ralph Graham has been a long time member of the Tullahoma Tree Board.



Dr. Frank Hale is an Entomology Professor for the University of Tennessee Extension with statewide educational programs for the management of insect and mite pests of turfgrass (sports turf, sod, golf course, and landscape), ornamental plants (nursery, landscape, greenhouse, interiorscape), fruits (small fruit and tree fruit), vegetables (greenhouse and field grown)] and tobacco.



Gene Hyde became the Tennessee Urban Forestry Council's first President in 1991. He has been the Urban Forester for the city of Chattanooga for over 30 years.



Wes Hopper is an ISA Certified Arborist and the owner of Urban Forestry in Memphis. Wes has been working in the industry for 34 years and has served the TUFC, neighboring communities and states to promote healthy urban forests.



Dr. Sharon Jean-Philippe is an Associate Professor of Urban Forestry in the Department of Forestry, Wildlife and Fisheries. She teaches courses in the field of urban forestry, tree law, urban soils and arboriculture.



Kathrine Killebrew is on her fifth year as Urban Forester employed by City of Clarksville. Her responsibilities include managing Clarksville's urban forest, educating citizens and co-workers about trees and keeping Liberty Park wetlands in compliance with the State along with managing thirty scenic adopt a plots throughout the city.



Josiah Lockard is the owner of Josiah Lockard & Associates. Josiah is an award winning Landscape Designer, member of the American Society of Landscape Architects, Past-President of the Tennessee Urban Forestry Council, and serves as both Consulting Arborist, and member of the Garden Development Committee at Cheekwood Botanical Gardens.



Mark Mann, owner of Plant Growth Management Systems and the American BioChar Company, has presented and consulted with green maintenance programs to over 400 companies and utilities. Mark has been involved in urban tree protocols, research, soil enhancements, and equipment innovation for over 30 years since graduating from Purdue University. During the last seven years, Mark has been working with soil amendments, specifically with carbon blending for remediation of agricultural and urban soils.

OUR SPEAKERS



Michael E. McClain was born and raised in Memphis, TN. He has been married to Patti for 31 years and has two children. Following Naval service, he started Town and Country Nursery and Landscape in 1976 as a family business. For the last 25 years, Michael has been a landscape designer and manager for Turfmasters, inc in Memphis for 25 years.



Dr. David Mercker serves as Extension Forester with the University of Tennessee where through Extension programs he educates landowners, loggers, professional foresters, youth and society about sustainable forest management. Special interests include hardwood silviculture, forest certification, and timber markets. His background includes 13 years in private consulting forestry in Indiana followed by employment with the University since 1999. Degrees include BS and MS in Forest Resource Management (Southern Illinois University), and Ph.D. in Natural Resources (University of Tennessee). He has been married to Cheryl for 30 years and has a daughter, son, two grandchildren and two more on the way (all future foresters). He is a field forester at heart, but presently chooses to serve forestry and the greater community in an academic setting.



Jonathon Nettle is “The Ornamentor” in Chattanooga, TN. He is an ISA certified arborist, has a landscape design degree, has served on several boards and professional organizations, including the TUFC, and has over 30 years experience in plant health care.



Rick Pudwell is originally from Chicago, Illinois and has always been interested in living things of all sorts. As a child he began gardening at an early age. Rick pursued many green jobs before and after earning a degree in Commercial Floriculture and Greenhouse Management from Michigan State University. In 1995 Rick began employment at the Memphis Botanic Garden and his current job is Director of Horticulture and Outreach. Rick has been fortunate over his career to be recognized by, Who’s Who in American Horticulture, The Garden Club of America, University of Tennessee Master Gardener Program, Memphis Horticulture Society and The Memphis Zoological



Brian Rucker is the Urban Forest Management Program Specialist for the TN Department of Agriculture.



Marty Shaw is a Registered Consulting Arborist, a Board-Certified Master Arborist and one of only a handful of arborists worldwide who consult full-time. Marty is a UAS pilot, a real estate appraiser and he brings a broad range of skills from a variety of scientific and professional disciplines. An autodidact, Marty brings a unique perspective and a talent for learning to any project. He has developed authoritative expertise to create a greater understanding in tree related matter.



Jennifer Smith is the horticulturist with the Metro Nashville Landscape Coordination program within Public Works, coordinating the Metro Tree Advisory Committee and working with both non-profits and Metro Departments on sustaining Nashville’s Urban Forest. Previously she was the Tennessee Urban Forestry Council’s state director and the Memphis Botanic Garden’s Educational Coordinator and then Director of Communications. A native Nashvillian, Jennifer studied horticulture and landscape design at the University of Tennessee.



Tom Stebbins is the UT Extension Agent for Hamilton County. Prior to this job, Tom worked at the UT Plant & Pest Lab and learned to identify over 2000 insect and disease problems. He received his Masters Degree from Michigan State University. Tom teaches Master Gardener classes, advises the Chattanooga Association of Landscape Professionals and the Tennessee Valley Beekeepers Association and often appears on TV, radio and in publications.



Scott Woods is the owner and CEO of Timberline Tree & Lawn Care, Inc located in Memphis, Nashville, and Chattanooga. He became the first ISA certified arborist in the State of TN in 1987. Scott is the Vice President and the 2018 Conference Chair for the TUFC!



Bruce Webster is the former Senior Urban Forester for the TN Department of Agriculture. Bruce now volunteers on the TUFC board of directors in addition to enjoying retirement.



Dr. De'Etra Young is an assistant professor and extension specialist in the Agricultural and Environmental Sciences Department at Tennessee State University where she has been teaching since the Spring 2013 semester.