



THE NEW JERSEY SHADE TREE FEDERATION

99TH ANNUAL CONFERENCE

OCTOBER 17-18, 2024 | HARRAH'S RESORT | ATLANTIC CITY, NJ

CONTINUING EDUCATION INFORMATION

NJ SHADE TREE FEDERATION 99th ANNUAL CONFERENCE

October 17-18, 2024 | Harrah's Resort AC | 777 Harrah's Blvd, Atlantic City, NJ 08401

NJ Urban & Community Forestry Program:

Oct 17, 2024	1 NJUCF CEU/session	5 NJUCF CEUs/day*
Oct 18, 2024	1 NJUCF CEU/session	5 NJUCF CEUs/day

NJ Board of Tree Experts LTE/LTCO:

Oct 17, 2024	1 CEU/session	5 CEUs/day*
Oct 18, 2024	1 CEU/session	5 CEUs/day

NJ International Society of Arboriculture (ISA):

Oct 17, 2024	1 CEU/session	5 CEUs/day*
Oct 18, 2024	1 CEU/session	5 CEUs/day

Society of American Foresters (SAF):

Oct 17, 2024	5 Category 1 CFEs per day*
Oct 18, 2024	5 Category 1 CFEs per day

NJ Certified Public Works Managers (CPWM)

Thurs Oct 17, 2024*	Credits: Category
Morning General Sessions	2: Technical
Afternoon Municipal Track	3: Technical
Afternoon LTE/LTCO Track	3: Technical
Fri Oct 18, 2024	Category: Credit(s)
Morning General Sessions	1: Management & 1: Government
Afternoon Municipal Track	1: Management & 2: Government
Afternoon LTE/LTCO Track	3: Technical

NJ DEP Pesticide Re-certification credits approved for Afternoon LTE/LTCO Track Sessions

Thurs Oct 17, 2024	Category:	2	3A	6B	8C	9	PP2
Slone (course #035423) Biological Control in Residential...			02		02		02
Epiphan (course #035426) Beech Leaf Disease & Experi...		02	02		02	02	02
Fri Oct 18, 2024	Category:	2	3A	6B	8C	9	PP2
Slone (course #035425) Insect Pests, Plant Health & Envi...		02	02		02		02
Kurtz (course #035424) Future Forests: Invasive Pests, G...		02	02	02	02	02	02

The NJUCF CORE (Community Representative) Training course is excluded from all Thursday Oct 17th, CEU pre-approvals

THE NEW JERSEY SHADE TREE FEDERATION

A non-profit organization that has been assisting individuals and agencies entrusted with the selection, planting, and care of trees, since 1926.

Our objective is to continually educate our profession and establish relationships between allied associations, federal, state, and municipal levels of government, and businesses who work with trees in order to provide tree-lined streets for future generations.

EXECUTIVE OFFICERS

President: Neil Hendrickson
Vice President: George Meglio

FEDERATION STAFF

Executive Director: Richard Wolowicz
Outreach Coordinator: Emily Farschon

BOARD OF DIRECTORS

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ATTENDANCE SCANNER INFORMATION*

Scanner operators will wear Hi-Viz vests and will be stationed at the entrances of the conference session rooms. It is your responsibility to review the Conference Schedule, arrive on time to the correct room, and stay for the duration of all presentations.

Your badge will be scanned 3 times each day:

1. **8:30 AM** at start of the **GENERAL EDUCATION SESSION**
2. **1:00 PM** at the start of **MUNICIPAL** or **LTE/LTCO TRACK**
3. **4:30 PM** at the **END OF DAY**

Badges must be worn for the duration of the conference. Report to the Conference Registration Desk immediately if you: arrive late, miss any of the 3 daily scans, or need to leave early.

**The Federation reserves the right to change these 'scan' times, conduct additional scans, and/or collect "paper" attendance records at any time during this event without prior notice. Persons failing to comply or displaying unprofessional behavior risk nullification of entire day's attendance record.*

CONFERENCE SCHEDULE: THURSDAY, OCTOBER 17, 2024

8:00 AM	Registration & Morning Coffee with Exhibitors	
8:30 AM	99 TH Annual Conference Opening Program	
*8:30 AM	<i>-NJUCF CORE Training Introduction & Check-in Avalon 18-19</i>	
9:00 AM	GENERAL EDUCATION SESSION	
	- “Native Plants: Facts, Fabrications and Foibles” - <i>Carol Reese</i>	
10:00 AM	Coffee Break with Exhibitors	
10:30 AM	GENERAL EDUCATION SESSION	
	- “Planting Resilient Trees to Mitigate Climate Change” - <i>Andrew Bunting</i>	
11:30 AM	NJ Shade Tree Federation Awards Presentation	
11:45 AM	Lunch	
1:00 PM	BREAKOUT SESSIONS	
	- MUNICIPAL TRACK: “The PHS Tree Tenders Program: Community Engagement in Urban Forestry” - <i>Mia Fox</i>	
	- LTE/LTCO TRACK: “Don’t Put Your Trees on the Highway to Hell” - <i>Dr. Allyson Salisbury</i>	
2:00 PM	Coffee Break with Exhibitors	
2:30 PM	BREAKOUT SESSIONS	
	- MUNICIPAL TRACK: “From Forest to Urban Forest” - <i>Mary Charlotte Gitlin</i>	
	- LTE/LTCO TRACK: “Biological Control in Residential Landscapes”- <i>Jeremy Stone</i>	
3:30 PM	BREAKOUT SESSIONS	
	- MUNICIPAL TRACK: “Sex in the Garden” – <i>Carol Reese</i>	
	- LTE/LTCO TRACK: “Beech Leaf Disease & Experimental Treatment Options” – <i>Jean Epiphan</i>	
4:30 PM	MEET & GREET NETWORKING EVENT	

***Attention NJUCF CORE Trainees:** this full day training course runs concurrently to the NJSTF Annual Conference General Education & Breakout Sessions. You must report to the NJUCF CORE Training classroom at 8:30 AM. See page (5) for the CORE Training Schedule and NJUCF Program information

CONFERENCE SCHEDULE: FRIDAY, OCTOBER 18, 2024

8:00 AM	Registration & Morning Coffee with Exhibitors		
8:30 AM	99 TH Annual Conference Day II Opening Program		
9:00 AM	GENERAL EDUCATION SESSION		
	- “So, What’s the Point... Just Because it is Alive does not make it Valuable” – <i>Dr. Jason Grabosky</i>		
10:00 AM	Coffee Break with Exhibitors		
10:30 AM	GENERAL EDUCATION SESSION		
	- “DEP Model Ordinance, What Does it Have to do with Storm Water?” - <i>Gary Lovallo</i>		
11:30 AM	NJ Forest Service Awards Presentation		
11:45 AM	Lunch		
1:00 PM	BREAKOUT SESSIONS		
	- MUNICIPAL TRACK: “Street Trees and Infrastructure – The Path to Co-existence” – <i>John Linson</i>		
	- LTE/LTCO TRACK: “Trees, Storms and What the Arborist Can Influence” – <i>Dr. Jason Grabosky</i>		
2:00 PM	Coffee Break with Exhibitors		
2:30 PM	BREAKOUT SESSIONS		
	- MUNICIPAL TRACK: “Tree Inventory & Analysis: NJUCF Grantees Panel” – <i>Multi-Speaker Session</i>		
	- LTE/LTCO TRACK: “Environmental Extremes, Plant Health, and Insects” – <i>Jeremy Slone</i>		
3:30 PM	BREAKOUT SESSIONS		
	- MUNICIPAL TRACK: “Local Shade Tree Programs & New Jersey Law” – <i>Multi-Speaker Session</i>		
	- LTE/LTCO TRACK: “Future Forests: Invasive Pests, Global Research, Mitigation and the Sentinel Garden Program” – <i>Paul Kurtz</i>		

NJUCF CORE TRAINING THURSDAY, OCTOBER 17, 2024

Attention Conference Attendees: NJUCF CORE Training is a full-day course that runs concurrently to the NJSTF Annual Conference General Education & Breakout Sessions. The “CORE classroom” runs on its own schedule and is **reserved seating only**.

NJUC COMMUNITY REPRESENTATIVE (CORE) TRAINING SCHEDULE THURSDAY, OCTOBER 17, 2024

- 8:30-8:45** **Introduction & Check-In**
NJ Forest Service
- 8:45-9:15** **NJ Urban & Community Forestry Program: What is it and how does it Work?**
NJ Forest Service
- 9:15-9:30** **Using Social Media to Promote Your Program**
Roslyn Dvorin, Outreach Coordinator, Rutgers Urban Forestry Program
- 9:30-10:15** **Trees 101: Structure, Function, Identification & Jargon**
Pam Zipse, Executive Director, NJ Tree Foundation, NJ LTE #426
- 10:15-10:30** **Coffee Break with Exhibitors**
- 10:30-11:30** **Legal Issues in Urban & Community Forestry: Shade Tree Commissions & The Law**
John H. Anlian, Attorney-At-Law
- 11:30-1:00** **Lunch**
- 1:00-2:00** **Municipal Inventory: How, What and Why**
Dr. Jason Grabosky, Director, Rutgers Urban Forestry Program
- 2:00-2:30** **Coffee Break with Exhibitors**
- 2:30-3:30** **Tree Planting & Maintenance: From Planning to Practice**
Lisa Simms, Director of Green Streets, NJ Tree Foundation
- 3:30-4:30** **Elements of a Successful Urban & Community Forestry Program: Management**
NJ Forest Service

Core training provided through a USDA Forest Service grant in partnership with



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CONFERENCE PROGRAM THURSDAY, OCT 17TH

NATIVE PLANTS: FACTS, FABRICATIONS AND FOIBLES - Carol Reese

9:00- 10:00 AM | General Education Session

Are native plants really more likely to succeed? Are they always the better choice for supporting insects? Carol's program separates fact from fiction, and champions all well behaved plants that provide exceptional sustenance for insects and other wildlife. She suggests that dismissing a plant on the basis of its origin rather than its ecological merits has potential to result in more harm than good to our already damaged planet. This thought-provoking program will question the entire concept of "native" - and if trying to freeze the available plant selections to a particular moment in time is beneficial - or even possible. Hold onto your hats while Carol humorously uses Frankenstein, Sitting Bull, mastodons, space travel and kitchen blenders to build her case on the importance of not limiting the plant palette, and invites unification over the hugely important goal of providing for the "little things that run the world". (Phrase coined by the late great E.O. Wilson)

Carol Reese feels that formal credentials can be boring (or even discrediting!) but admits to being a retired Extension Horticulture Specialist with the University of Tennessee for 27 years. Yes, she has degrees in Horticulture from Mississippi State, and could have even added a Ph.D if she "had ever written that damn dissertation". While there, she taught classes in Plant Materials, and co-taught Landscape Design for non-LA majors alongside a "real" landscape architect, her dear friend Ginny Fletcher - to classes who must have been confused by being taught by one woman with a British accent and another woman who was a fifth generation Mississippian. These academic experiences were valuable but Carol will say that her most valuable insights can be attributed to being raised on a farm by generations of plant nuts, including a grandfather who dynamited his garden spot each spring to "break up his hard pan". Likewise, her very personal appreciation of natural lore is at least partially a result of her observations during near daily rambles through wild areas near her home with her motley collection of mutts, also known as the strong-willed breed of "Amalgamations." Carol has been a newspaper garden columnist, the Q&A columnist for Horticulture magazine "back in the day", and the horticulture editor for Tennessee Gardening, co-authored the UT Extension Master Gardener Handbook, writes freelance for other magazines, and lectures around the nation. She is working on a book she hopes will help her figure out how she saved enough brain cells from her party years to cobble together a rewarding career that eventually enabled her to build a secluded haven for homeless dogs and their human friend.

PLANTING RESILIENT TREES TO MITIGATE CLIMATE CHANGE

- Andrew Bunting, The Pennsylvania Horticultural Society

10:30- 11:30 AM | General Education Session

Join The Pennsylvania Horticultural Society (PHS)'s VP of Horticulture, Andrew Bunting, as he explores PHS's tree programs and the variety of climate-resilient tree species that can help mitigate the effects of climate change. Andrew will provide recommended tree species and cultivars that provide-

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-ecological functions and are resilient to a variety of challenging conditions including urban settings, heat and humidity, poor drainage, varying temperatures, and diseases such as bacterial leaf scorch, Beech leaf disease, and the effects of the Emerald Ash Borer. This presentation will also cover predictive approaches and why these tools are critical to mitigating climate change and ensuring a thriving future for the urban forest and street trees.

Andrew Bunting is Vice President of Horticulture and leads the utilization of planting and design to promote environmentally sound gardening practices at PHS. Andrew has elevated each of the departments he oversees and has increased the brand and visibility of PHS through their respective work. Andrew received his B.S. in Plant and Soil Science from Southern Illinois University. Prior to arriving at PHS, Andrew worked at the Chicago Botanic Garden, Chanticleer Garden, and the Scott Arboretum for a tenure of 27 years. He has received the American Public Gardens Association's Professional Citation, Chanticleer Scholarship in Professional Development, and the Certificate of Merit from the Pennsylvania Horticultural Society. He also serves on the Board of Magnolia Society International. Andrew published his first book in 2015, "The Plant Lover's Guide to Magnolias." Andrew enjoys bird watching, travel and, of course, gardening.

THE PHS TREE TENDERS PROGRAM: COMMUNITY ENGAGEMENT IN URBAN FORESTRY – Mia Fox, The Pennsylvania Horticultural Society

1:00- 2:00 PM | Breakout Session- *Municipal Track*

Championed by initiatives like the PHS Tree Tenders program, innovative efforts to support urban tree canopy increasingly equip residents with comprehensive training in tree care and maintenance. Delve into the pivotal role urban trees play in enhancing the ecological, social, and economic fabric of our cities via the The PHS Tree Tenders program. The program hosts bi-annual tree planting efforts in the city of Philadelphia and surrounding counties, accounting for 3,000 trees planted each year. Due to the program's community led approach trees see a high survival rate. PHS's Trees Specialist, Mia Fox will discuss the history of the Tree Tenders program and the benefits of training residents on how to maintain their urban trees, as well as give insight into strategies and tools for planting trees to ensure longevity and health.

Mia Fox spearheads tree planting efforts and volunteer training in the Philadelphia metro area through the PHS Tree Tenders Program. Her primary service area includes Bucks, Chester, Montgomery, and Delaware Counties. Mia holds an M.S. in Environmental Studies from The University of Pennsylvania and bachelor's degrees in Biology and English from Kenyon College. Prior to arriving at PHS, Mia led education and land management with numerous Ohio-based green centers and public programming at The Academy of Natural Sciences of Drexel University. In her free time, Mia is an avid hunter and angler. She also enjoys birding, baking, and reality TV!

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DON'T PUT YOUR TREES ON THE HIGHWAY TO HELL

– Dr. Allyson Salisbury, Rutgers University

1:00- 2:00 PM | Breakout Session- *LTE/LTCO Track*

The roadside landscape can be a challenging environment for growing trees. This session will review key considerations for roadside tree planting projects, including landscape design, species selection, site preparation, and post-planting care. It will also discuss strategies for using roadside trees for particular purposes such as decreasing air pollution.

Allyson Salisbury, Ph.D. is a teaching professor of urban forestry at Rutgers University-New Brunswick in the Department of Ecology, Evolution, and Natural Resources. In addition to teaching, she studies how to help trees and other plants thrive in towns and cities. Prior to joining the Rutgers faculty, Allyson worked as a remote researcher for the University of Florida and Temple University, and as a post-doc at The Morton Arboretum in Lisle, IL and in the Holzapfel Lab at Rutgers-Newark. She completed her M.S. and Ph.D. at Rutgers-New Brunswick and her B.S. at Susquehanna University. When she's not science-ing, you can probably find her cooking, knitting, gardening, playing board games and DND, hanging out with her nephews, or wandering in the woods.

FROM FOREST TO URBAN FOREST

– Mary Charlotte Gitlin, NYC Parks Staten Island Forestry

2:30- 3:30 PM | Breakout Session- *Municipal Track*

Trees are an invaluable asset to urban areas, yet the urban environment poses significant challenges to their growth and survival. This talk will explore the fundamental differences between natural forests and urban settings, focusing on how these environments impact each part of a tree—from roots to canopy. We will explore the biotic and abiotic stressors affecting urban trees, including altered water availability and the distinct composition of urban forest communities compared to natural forests. We will cover innovative site modification techniques and best practices for creating urban landscapes that better support tree health and longevity. By understanding and addressing these challenges, community forest managers can enhance the integration of trees into city infrastructure, promoting a greener, more resilient future.

Mary Charlotte Gitlin works as a Forester with NYC Parks Department in Staten Island Forestry. She is a New Jersey Licensed Tree Expert, ISA Certified Arborist, and ISA Tree Risk Assessment Qualified. With an ecological education from Rutgers University, Mary Charlotte firmly believes that effectively integrating trees into urban infrastructure is crucial for mitigating the local effects of climate change. Her dedication to urban forestry management highlights her commitment to fostering a sustainable and resilient future.

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BIOLOGICAL CONTROL IN RESIDENTIAL LANDSCAPES

– Jeremy Slone, Entomologist, Bartlett Tree Research Lab

2:30- 3:30 PM | Breakout Session- *LTE/LTCO Track*

Biological control is an underutilized component of IPM in most residential landscapes. There are challenges such as knowing which landscapes are good candidates for releases, identifying the appropriate beneficial insect for the target pest, and determining the most appropriate method for deployment of these living products. We'll discuss these barriers to adoption, possible solutions to improve efficacy and logistics, and consider ways of best implementing this management tactic in our industry.

Jeremy Slone completed his graduate degrees at NC State studying barriers to IPM adoption as well as the integration of pest and pollinator management practices for crop production. He spent several years identifying pests and pathogens of landscape plants in the Bartlett Diagnostic clinic before moving into an Entomological research and support role in 2022.

SEX IN THE GARDEN – Carol Reese

3:30- 4:30 PM | Breakout Session- *Municipal Track*

Your outdoor walks will never be the same. Carol's talk indelibly reminds you that flowers are sex organs, and illuminates some of the stranger versions, such as flowers that choose to be male or female depending on the circumstances! It also informs when gender discrimination is advisable before choosing landscape plants. Beyond the blooms, Carol moves on to stirring and sometimes bizarre details of the sex lives of frogs, dragonflies, and other garden critters. This fun, fastmoving talk is entertaining, but also a celebration of the intimate interactions just outside the window. Relax, the only frontal nudity is of flower parts and possibly garden statuary!

Please see Carol Reese's bio on page 6

BEECH LEAF DISEASE AND EXPERIMENTAL TREATMENT OPTIONS

- Jean Epiphan, Rutgers Agriculture & Natural Resource Agent

3:30- 4:30 PM | Breakout Session- *LTE/LTCO Track*

This presentation covers pathogenesis of beech leaf disease, threats it poses to NJ landscapes, experimental treatment options, best practices as well as beech loss mitigation options.

Jean Epiphan is an extension agent in Morris County focusing on environmental sustainability in ornamental horticulture. She is also a Coordinator for Region 1 (Northern NJ) for the Rutgers-

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-Environmental Steward program. Her background is in forestry, ecology, and landscape restoration as well as garden design, landscape management, tree care, and land stewardship. Jean provides a connecting bridge between horticulture and natural resources as she promotes nature-based techniques to improve ecological functioning, to solve landscape maintenance problems and to improve plant and tree health sustainability. Jean holds a Master of Science degree in Ecology from Rutgers University, a Bachelor of Science in Forestry from the University of Vermont with a concentration in Geomorphology and a minor in Studio Art. Jean is an International Society of Arboriculture (ISA) Certified Arborist and a New Jersey Licensed Tree Expert. She has earned Rutgers University Extension certifications in Wetland Delineation, Ecological Restoration, and Wetland Construction.

WE'LL SEE YOU AT THE

MEET & GREET: NETWORKING EVENT

Thursday, October 17th | 4:30 - 6:00 PM | Conference Exhibit Hall

Stick around after the Thursday Education Sessions to socialize with fellow attendees, speakers, and exhibitors in this fun, unstructured gathering. We'll snack, sip and chat before parting ways to make our own dinner arrangements. Conference registrants are welcome to participate with no additional entry fee. *Thank you to Sponsors:*

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SO, WHAT'S THE POINT...JUST BECAUSE IT IS ALIVE DOES NOT MAKE IT VALUABLE

– Dr. Jason Grabosky, Rutgers University

9:00- 10:00 AM | General Education Session

So there is a difference between a successful planting event and a successful design. When we look to our communities, or toward a client's property, the point is to develop a plan to ensure success based on the values of the ownership, the willingness to pay for that level of value, and finally translating our actions into a part of a larger functioning plant community on (and often beyond) the site in question. As we begin adopting into the new Community Forestry Management Plan guidelines, what does this mean for the management planning of function within the values of the community or the individual owner? Indeed with required tree ordinances, we need to be sure that language does not force less than helpful choices with respect to the values and the functions of the community or its environment.

Dr. Jason Grabosky is a professor within the Ecology, Evolution and Natural Resources program at Rutgers School of Environmental and Biological Sciences // NJ Agricultural Experiment Station. He serves as the John and Eleanor Kuser Endowed Faculty Scholar in Urban and Community Forestry and has been with Rutgers since 2002. He was previously faculty at University of Florida and at Cornell University, where he also did his graduate work. Prior to all of that, he worked in the landscape and nursery industry going back to the very early 1980s. Having maintained those older industry connections, there are still people who knew Dr Grabosky when he still had hair, with only a few in this room who knew Jason in the late 80s, early 1990s after his great follicle exodus. He teaches classes and maintains research efforts broadly defined as within tree biology, tree care, soil management, and forestry-wildlife within developed spaces...excepting when it is about something else.

DEP MODEL ORDINANCE, WHAT DOES IT HAVE TO DO WITH STORM WATER?

- Gary Lovallo, Chestnut Arboricultural & Forestry Services LLC

10:30- 11:30 AM | General Education Session

Every municipality that is regulated under the stormwater MS4 Tier A permit renewals are required to adopt a version of the DEP model Tree Removal & Replacement ordinance to comply by May 1st 2024. The sole purpose of which is to offset the effects of deforestation in the state to enhance stormwater capture and reduce flooding we have seen throughout the state. The model requires that all trees removed from all lands, private and public, residential and commercial, and rights-of-ways, be replaced with tree(s) based on diameter size. This session will explain the intent, the implementation, enforcement and tracking possibilities of the ordinance each town will need to create, monitor, and enforce. Failure to comply with the ordinance puts towns in violation of their MS4 permit.

Gary Lovallo LTE, CF, CA, CTSP, NJAF is Principle of Chestnut Arboricultural & Forestry Services LLC., located in Old Bridge, NJ and has been in the tree care industry since 1982. He has a B.S. in Natural-

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- Resource Management from Rutgers University, a NJ Licensed Tree Expert and State Approved Forester, SAF Certified Forester, ISA Certified Arborist, & Certified Tree Safety Professional. Past president of the NJ Society of Certified Tree Experts, and NJ Chapter of ISA, and the international Representative and sits as vice-chair on the NJ Board of Tree Experts and is a co-founder and Director of Training for the Committee for the Advancement of Arboriculture. Has written Community Forestry Management Plans, drafted tree removal ordinances upheld by the NJ Supreme court and served on the NJ Task force for model ordinance development and an advisor to the NJ Board of Public Utilities Vegetation Management Standards. Published in TCIA magazine and has testified in court and legislative proceedings and written various reports related to appraisals, tree hazards and tree related fatalities.

STREET TREES AND INFRASTRUCTURE – THE PATH TO CO-EXISTENCE

- John Linson, The Shade Tree Department

1:00- 2:00 PM | Breakout Session- *Municipal Track*

Street trees and infrastructure are often framed as having a mutually destructive relationship. This talk by NJ Licensed Tree Expert John Linson starts by covering major road reconstruction projects before focusing on individual tree preservation techniques and tree replacement. Linson walks us on a path to discovering that with tree-minded planning and proper selection and planting, street trees and infrastructure truly can co-exist.

John Linson served as Millburn Township Forester for 25 years. Subsequent to his retirement, he has provided urban forestry consultation to over 40 municipalities and three counties. He is a past President of the NJ Shade Tree Federation. He is passionate about trees, fishing, hunting, and classic vehicles. NJ Licensed Tree Expert #198.

TREES, STORMS AND WHAT THE ARBORIST CAN INFLUENCE

- Dr. Jason Grabosky, Rutgers University

1:00- 2:00 PM | Breakout Session- *LTE/LTCO Track*

This session will focus on the mechanical tree and the ways in which the tree care professional can address (or at least inform) the client on the interplay of the tree and the predictions of more dramatic weather in the future. So we'll talk quickly on the weather and how trees have always grown to their site. We can then turn toward how tree species and the arborist might respond to the interplay of the tree, the site, the weather and the age of the system they are inspecting. We'll discuss pruning, stabilization and "fitness" from a management perspective.

See Dr. Grabosky's bio on page 11.

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TREE INVENTORY & ANALYSIS: NJUCF GRANTEES PANEL - Multi-Speaker Session

2:30- 3:30 PM | Breakout Session - *Municipal Track*

In this multi-speaker panel led by NJ Forest Service, Urban & Community Forest Program we'll hear from municipal shade tree program representatives on how their hometowns utilize tree inventories. Past grantees discuss the leveraging of grant funds, keeping data up-to-date, and how their tree inventories aid them in analyzing their community forest structure and composition to help their towns make informed management and planting decisions.

ENVIRONMENTAL EXTREMES, PLANT HEALTH, AND INSECTS

– Jeremy Slone, Entomologist, Bartlett Tree Research Lab

2:30- 3:30 PM | Breakout Session- *LTE/LTCO Track*

Changing environmental conditions are impacting pest life cycles, distribution, and habitat suitability as well as host susceptibility. We'll discuss how these changes will impact insect attack dynamics and how management approaches will need to adapt to these extreme abiotic stressors.

See Jeremy Slone's bio on page 9

LOCAL SHADE TREE PROGRAMS & NEW JERSEY LAW - Multi-Speaker Session

3:30- 4:30 PM | Breakout Session- *Municipal Track*

This multi-speaker panel brings local shade tree programs and the legal industry together as we discuss municipal tree management and volunteers working in shade tree programs. These interpretations of our state's unique New Jersey Shade Tree and Community Forestry Assistance Act (N.J.S.A. 13: 1L-17.1 et. Seq.) fuel the decades long debate of whether there is a single, correct way to administer the stewardship of trees and forest ecosystems on the municipal level.

FUTURE FORESTS: INVASIVE PESTS, GLOBAL RESEARCH, MITIGATION AND THE SENTINEL GARDEN PROGRAM - Paul Kurtz, NJ Department of Agriculture

3:30- 4:30 PM | Breakout Session- *LTE/LTCO Track*

What are future trees and forests and going to look like and how will we be able to mitigate and treat pests and diseases as world trade grows? The increasing rise global commerce is paralleled by the introduction of plant pests and diseases historically. This is a global reality and a negative impact on natural resources and food crops. Why are these pests getting by our safety nets and what role do

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-other countries play in researching potential pest threats? What is the sentinel garden program and what has it shown us so far?

Paul J. Kurtz has been working for the NJDA for over 27 years as an entomologist. He has supervised large programs such as the NJ Asian Longhorned Beetle, NJ Forest Pest Outreach and Survey, and Plum Pox Virus Programs. Recently, he has focused his attention to the Emerald Ash Borer and Spotted Lanternfly programs. Additionally, he has taken over seed inspection and regulatory duties for the Division. Mr. Kurtz also writes and executes various federal surveys throughout the state for non-native pests in forest and crop environments. In 1997-98, Mr. Kurtz worked for The Philip E. Marucci Center for Blueberry and Cranberry Research and Extension as a research technician in blueberry and cranberry crop pests. He has a BS in Biology from Stockton University, BA from Drew University in Sustainable Development and post graduate education Northeastern/Yale School of Forestry in Sustainable Development and Tropical Biology based in Costa Rica. To date has backpacked to 93 countries worldwide



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Tom.polizos@altec.com

Host: Tom Polizos

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Hosts: Dom DeRosa, Ryan Swier, Steve Miller



Barton Nurseries

Wholesale Nursery/Grower
949 New Durham Road
Edison, NJ 08817
732-287-5222

Hosts: Michael Errico, Andrea Costas

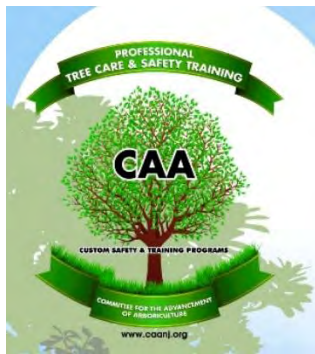


Cerbo's Nurseries

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Parsippany, NJ 07054
973-579-5518
cerbonursery@aol.com

Hosts: Tyler Cerbo, Anthony Cerbo IV



Committee for the Advancement of Arboriculture

Founded in 1990 by a group of Certified Tree Experts to provide training for those working in the field of arboriculture.

101 W. Veterans Hwy
Jackson, NJ 08527
732-833-0325
Caanj4u@gmail.com

Hosts: Patty Aufiero



Custom Truck One Source

7701 Independence Ave
Kansas City, MO 64125
816-573-9225

Kate.gordon@customtruck.com

Hosts: Bill Mitchell, Tom Boehm



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646-740-9424

Andrew.ullman@davey.com

Hosts: Andrew Ullman, Joshua Best



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PO Box 228

Bordentown, NJ 08505

609-298-8282

tanya@fernbrookfarms.com

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503-663-4128

jeffl@jfschmidt.com

Host: Frank Holgerson



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Moorestown, NJ 08057

609-665-9696

jgreipp@njaisa.com



NJ Forest Service, Urban & Community Forest Program (NJUCF)

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The New Jersey Forest Service – Urban and Community Forestry Program (NJUCF) ensures more livable communities by providing local governments with educational, technical, and financial assistance for the planting, care, and management of trees and forests. Proper management of the urban and community forest resource yields environmental, economic, and social benefits vital to the well-being of the most densely populated and urbanized state in the nation.

PO Box 420

Trenton, NJ 08625-0420

609-292-2532

communityforestry@dep.nj.gov



NEW JERSEY TREE FOUNDATION

NJtrees.org
[@njtrees](https://twitter.com/njtrees)

NJ Tree Foundation

CONFERENCE PARTNER

The NJ Tree Foundation is a statewide nonprofit organization dedicated to planting trees in New Jersey’s most underserved neighborhoods, where the need is greatest. Through tree planting, volunteerism, and partnerships, we assist communities in improving their environment and quality of life.

Website: njtrees.org

Hosts: Pam Zipse, Elena Messina, Crystal Wessel



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Hosts: Matt Dujets, Karen Dujets, Kyle Horton, Ron Martinez



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Chester, NJ 07930

973-583-4256

brendan@plantdetectives.com

Hosts: Brendan Perlee, Emily Och



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Minnetonka, MN 55343

215-205-8674

bdolan@rainbowecoscience.com

Hosts: Bob Dolan, Mark Ware



Arboricultural & Forestry Services

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Arboricultural & Forestry Services.

4 Maude Ln

Hackettstown, NJ 07840

973-220-6797

Rich@richviewconsulting.com

Hosts: Richard Wolowicz, George Sweetin, Emily Farschon



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The Rutgers Urban Forestry Program offers a major option in Urban Forestry and is a partner in several graduate program and pos-doctoral research projects. In addition, the program works with partners in industry and government to provide outreach and education in Urban Forestry throughout New Jersey and beyond. The Urban Forestry program is part of the Rutgers Department of Ecology, Evolution, and Natural Resources. If you have questions or think you might be interested in urban/ community forestry as a career, please contact us.

Waller Hall, 59 Lipman Drive
New Brunswick, NJ 08901

848-932-0050,

grabosky@sebs.rutgers.edu Hosts:

Roslyn Dvorin, Dr. Jason Grabosky



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Jamesport, NY 11947

631-722-4041

info@shadetreesnursery.com

Hosts: Myles Caracciolo, Taylor Caracciolo, Louis Caracciolo



**SUSTAINABLE FORESTRY
INITIATIVE**

2121 K Street NW, Suite 750

Washington, DC 20037

202-918-4701

michael.martini@forests.org

Hosts: Mike Martini



**Sustainable Jersey at The
Sustainability Institute, The
College of New Jersey**

A non-profit organization that identifies sustainable practices for municipalities and schools and provides support and recognition (certification) for their achievement.

2000 Pennington Rd.

Forcina Hall, 3rd Floor

PO Box 7718

Ewing, NJ 08628-0718

732-501-1544

mcdermom@tcnj.edu

Host: Melanie McDermott



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Monroe Twp, NJ 08831

732-521-5691

Sales@tcfnursery.com

Hosts: Peter Symanski, Danielle Kasyjanski



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Tuckahoe Nurseries, Inc.

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PO Box 576

Tuckahoe, NJ 08250

609-861-0533

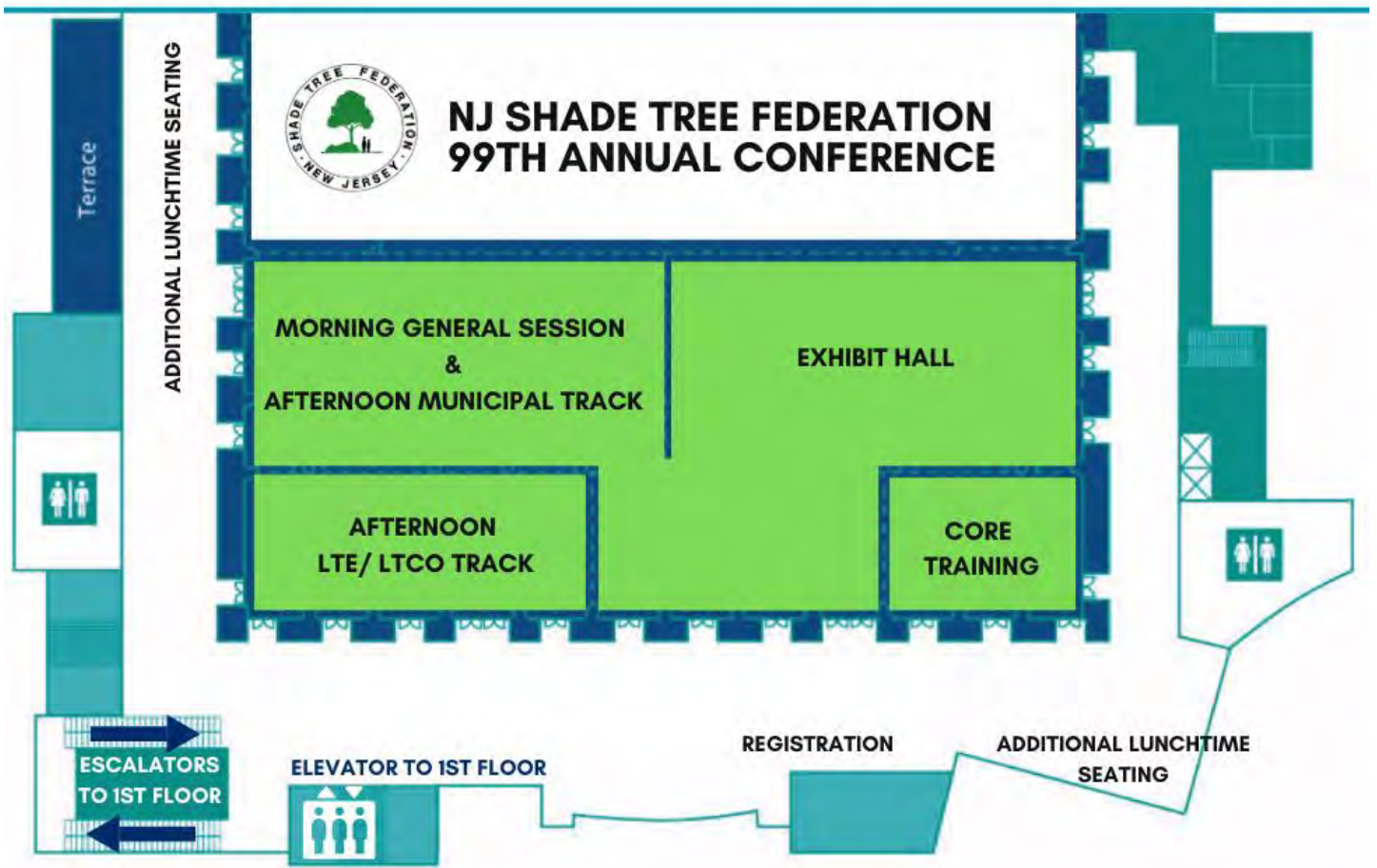
carolyn@tuckahoenurseries.com

lindsay@tuckahoenurseries.com

joe@tuckahoenurseries.com

Hosts: Joe Mlinarevich, Carolyn Vazquez

WATERFRONT CONFERENCE CENTER LEVEL 2: AVALON BALLROOMS



HARRAH'S RESORT FIRST FLOOR MAP:



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