

2012 Grounds Management

Garden Roots: Trees and Tree Maintenance in the Garden

March 29-30, 2012

Hosted by The Bartlett Tree Research Laboratories and Arboretum

Immerse yourself in the latest research from leading plant experts on the development and establishment of landscape trees.



The Bartlett Research Laboratories and Arboretum

During this two-day symposium, attendees will attend lectures, participate in discussions, and be guided through the field labs within The Bartlett Research Laboratories and Arboretum. Attendees will also visit the beautiful Daniel Stowe Botanical Garden during one of the sessions. The Bartlett Research Laboratories and Arboretum is an incredibly diverse arboretum situated on a rolling 350 acre property in Charlotte, North Carolina. This unique tree research laboratory serves as an outdoor classroom. The grounds include one of the best collections of oak and conifer on the east coast; the biggest collection of magnolia in the country; an extensive collection of holly, elm, crapemyrtle, crabapple, maple, and rhododendron; and numerous display gardens.



SESSION 1: Where Are We, and What Are We Doing Here?

Learn about the history of The Bartlett Research Laboratories and Arboretum, the marriage of managing an Arboretum and Research Facility, and Bartlett's role in the Arbicultural and Horticultural World.

Greg Paige

The Bartlett Tree Research Laboratories and Arboretum

SESSION 2: Cool and Groovies: Trees You Should Know About and Really Want in Your Garden

The flood of new plants on the market is greater than it has ever been, and it doesn't show any signs of stopping. Which plants will float to the top and which ones should quietly sink away? In many cases it's still too early to tell, but we'll take a whirlwind tour of some of the most promising-looking cultivars and species that have yet to make much of a splash.

Mark Weathington

JC Raulston Arboretum

SESSION 3: Restoring Diversity to the Urban Forest

Urban tree planting, a by-product of Renaissance displays of power and grandeur, has taken on a more socially and ecologically responsive impetus in the modern city. Sustainability, rooted in diversity, is compromised as the urban forest expands based on a limited palette of urban adapted tree species, both native and exotic. This talk will give a fresh perspective on urban trees, seeking to reconcile the needs of the urban community with the realities of tree growth, habitat niches, and planting for developing a sustainable urban forest.

Richard Olsen

US National Arboretum

TOUR AND RECEPTION: Daniel Stowe Botanical Garden

In 1991, retired Belmont, North Carolina, textile executive Daniel Jonathan Stowe bestowed a gift destined to provide beauty and joy to future generations. With the vision of a botanical garden to rival the world's best, Stowe set aside nearly 400 acres of prime rolling meadows, woodland, and lakefront property. The Board of Directors of Daniel Stowe Botanical Garden approved a master plan for the garden in 1994. In 1999, the Visitor Pavilion, Formal Display Gardens, and Perennial Gardens opened. Future development will be completed through public and private support over the next several decades. Guided tours will be available starting at 5:00 p.m. with a reception and dinner following.

*Hosted by Daniel Stowe Botanical Garden
Dinner sponsored by Bartlett Tree Experts*



Daniel Stowe Botanical Garden



SESSION 4: Hands-on Pruning

Pearl Fryar has been creating fantastic topiary at his garden in Bishopville, South Carolina, since the early 1980s. Pearl and his garden have been featured in a documentary, *A Man Named Pearl*. Pearl will demonstrate the process and techniques he uses to develop the topiary in his garden. Since joining Longwood Gardens in the late 1990s, Roger Davis has been a major player in ensuring that Longwood's topiaries and hedges are maintained and developed to the highest standards. He even led the start of a replacement set of topiaries that are under development at Longwood's nursery. Roger will demonstrate some artistic techniques for topiary training, setting up templates for shearing straight hedges, and ways to initiate plant rejuvenation through developmental pruning. Elden LeBrun began his career with Bartlett Tree Experts in 1978 as an Arborist Trainee. He worked as a Production Foreman and IPM Technician until January 2000, when he transferred to the Research Laboratories in Charlotte, North Carolina. He currently is involved with training and safety programs, technical support and research as well as managing the Espalier trees at the Arboretum.

Pearl Fryar

The Pearl Fryar Topiary Garden

Roger Davis

Longwood Gardens

Elden LeBrun

The Bartlett Tree Research Laboratories and Arboretum

SESSION 5: Bringing Natives Back

The native plants that populate our different regions have held their ground long before humans began developing these areas. As the housing developments, business complexes, shopping centers, and parking lots have gone in, native plants have been forced out. We have replaced these native plants with foreign species that - on the surface - boast brighter colors, or attract less insects, or are lower maintenance, or are the newest rarity on the market. However, by replacing native plants we are destroying biodiversity by creating unbalanced ecosystems. As plant professionals we can change this by creating native plant displays that homeowners can duplicate, working with landscape designers and architects to see the benefit of incorporating more natives into their palettes, and providing resources for native plant sources in your area. By promoting these aspects, we can increase healthy biodiversity and bring balance to our ecosystems from the ground up.

Peter Lowe

The Dawes Arboretum

SESSION 6: Bio Char, Missouri Gravel Beds, Tree Planting... Oh My

Learn about new directions and research in maintaining healthy, happy trees in the garden. A hands-on demonstration in the Arboretum will follow this innovative session.

Kelby Fite

The Bartlett Tree Research Laboratories and Arboretum

SESSION 7: Pruning, Tree Planting, IPM, and Plant Diversity

Participants will go outside for a hands-on demonstration to learn about:

Tree Planting: To disturb or not to disturb the root ball.... that is the question, and here is the answer!

Trends in IPM: Sustainable ways to control pests and maintain a healthy landscape.

TEAM MEMBERS

The Bartlett Tree Research Laboratories and Arboretum

Schedule at a Glance

Thursday, March 29, 2012



12:30 pm	Buses depart for The Bartlett Research Laboratories and Arboretum
1:00-1:45 pm	Session 1 <i>Where Are We, and What Are We Doing Here?</i>
2:00-2:50 pm	Session 2 <i>Cool and Groovies: Trees You Should Know About and Really Want in Your Garden</i>
3:00-3:50 pm	Session 3 <i>Restoring Diversity to the Urban Forest</i>
4:30 pm	Buses depart for Daniel Stowe Botanical Garden
5:00-6:00 pm	Tour of the Daniel Stowe Botanical Garden
6:00 pm	Reception and Dinner <i>Hosted by Daniel Stowe Botanical Garden</i> <i>Dinner sponsored by Bartlett Tree Experts</i>
8:00 pm	First Bus departs for Hotel
8:30 pm	Second Bus departs for Hotel

Friday, March 30, 2012

7:30 am	Buses depart for The Bartlett Research Laboratories and Arboretum
8:00-9:45 am	Session 4 <i>Hands-On Pruning</i>
10:00-10:45 am	Session 5 <i>Bringing Natives Back</i>
11:00-11:45 am	Session 6 <i>Bio Char, Missouri Gravel Beds, Tree Planting... Oh My!</i>
12:00-1:00 pm	Lunch
1:00-3:00 pm	Session 7 <i>Hands-On Session: Pruning, Tree Planting, IPM, and Plant Diversity</i>
3:00 pm	Closing Remarks
3:15 pm	Buses depart for Hotel

Please register online at www.publicgardens.org.

There will be a \$25 processing fee for paper registration.

Name	Name for Badge	
Job Title		
Garden Affiliation		
Street Address		
City	State	Zip
Phone	Fax	
E-mail		

Membership Status

(Please check the correct box.)

- Individual Member Student Member
 Corporate Member Nonmember
 Work at Member Garden

Fee Schedule

(Please check the correct box.)

- Individual Member or work at Member Garden \$249
 Student Member \$199
 Nonmember \$349

Cancellation Policy

All requests for cancellation refunds will be subject to a cancellation fee of \$95 and must be received by 3/1/2012. No refunds will be given after that date for cancellations or no-shows.

Questions?

Contact Sharon Malgire, APGA Meetings Manager, at 610.708.3008 or smalgire@publicgardens.org.

Lodging

Hyatt Place
Charlotte/Arrowood
7900 Forest Point Blvd
Charlotte, NC 28273

Special Conference Rate
\$119 per night plus tax

Reservation Deadline: 2/27/2012

We cannot guarantee room rate and availability after this date.

[Click here to make reservations online.](#)

Special Needs

- Vegetarian Vegan Other needs

Please specify:

Tally Your Registration

Registration Fee	\$
Processing Fee	\$
Number of Registrants	#
Total Amount Due	\$

Payment Information

- Check MasterCard Visa

Card #:

Expiration Date:

CVV:

Signature:

American Public Gardens Association

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