





































WEDNESDAY, JANUARY 17

7:30-8:15 AM: Certified Plant Professional Breakfast, by invitation only









7:30-8:30 AM: Check-in & Coffee

EDUCATION TRACKS	IRRIGATION <i>Coordinated by the Carolinas Irrigation Association</i>	TREE CARE	LANDSCAPE OPERATIONS	TURF MANAGEMENT <i>Coordinated by the North Carolina Sod Producers Association</i>
Location	Guilford D	Guilford E	Guilford F	Guilford G
8:30 - 9:20 AM	Irrigation Piping Trends — Where Have We Been and Where are We Going? Rodney Crow, HARCO Fittings  PENDING  APPROVED	Safely Accessing Online Weather & Climate Information Tom Ross, Meteorologist & Owner, High Country Nursery  APPROVED	Generational Succession Planning Rayne Gibson, Taproot Horticulture Consulting  APPROVED	Lawn Insects: Your Top 3 Concerns and How To Manage Them Dr. Terri Billeisen, NCSU  APPROVED
9:30 - 10:20 AM	VFDs: Speed Control for Pumps Chris Turmelle, SiteOne Landscape Supply  PENDING  APPROVED	Soil Oxygen: The Real Limiting Factor for Newly Planted Trees Wei Zhang, Zynnovation  APPROVED	Confronting the Spotted Lantern Fly April Bauder & Amy Michael, NCDA&CS  APPROVED	Advanced Warm Season Turf Disease Management Dr. Jim Kerns, NCSU  APPROVED
10:30 - 11:20 AM	Using Wireless Technology to Help Solve Problems and Upgrade Current Systems John Snyder and Jed Birch, Smith Turf & Irrigation  PENDING  APPROVED	Landscaping in Limited Spaces: Big Ideas for Small Trees Bryce Lane, Teacher, Speaker & Horticulturist  PENDING  APPROVED	Efficiency Unleashed: Simplifying Labor-Intensive Landscape Work Eric Mangum & Andy Seaton, CATERPILLAR  APPROVED	Advanced Cool Season Turf Disease Management Dr. Jim Kerns, NCSU  APPROVED
12:00 - 12:50 PM <i>Guilford ABC</i>	<p>11:30 AM - 12:00 PM - Lunch, available on a first-come, first-serve basis 12:00 - 12:50 PM - Keynote Jeffrey Scott, <i>Investor, Entrepreneur, Landscape Industry Expert, Speaker and Business Consultant</i> Every Business Needs a Number 2 Approved: LCB - 1; ICB - 1; CPP - 1 In the realm of business planning and human resources, we all face an array of challenges, both on a personal and professional level. When striving to achieve peak performance in both work and life, you need a trusted teammate who serves as a sounding board and actively contributes to turning aspirations into reality. Identifying the ideal number 2 within your company is instrumental in broadening your strategic perspective and boosting team morale. Learn how to surpass your most ambitious expectations for your company by empowering a Number 2. *For full session description, see website.</p>  APPROVED			
1:00 - 1:50 PM	Using the Science of Solvent Welding Kurt Thompson, K. Thompson & Associates, LLC  PENDING  APPROVED	What is Forestry Economics? Nathan Gatlin, NCSU  APPROVED	Design and Landscape Management: Learning from the Past and Trends for the Future in Landscaping and Maintenance Tom Joyce, Horticulture Consultant  PENDING  APPROVED	Organic Turfgrass Care Dr. Grady Miller, NCSU  APPROVED
2:00 - 2:50 PM	Filtration for Landscape Irrigation Kurt Thompson, IrriTech Training Luke Johnson, Ewing Outdoor Supply  PENDING  APPROVED	Soft Skills for Tree Care Professionals Edward Morrow, Edward the Arborist  APPROVED	Perennials with POW! Dr. Holly Scoggins, NewGen® Boxwood  PENDING  APPROVED	Improved Resilience and Increased Sustainability: The Next Generation of Turfgrasses is Here! Dr. Susana Milla-Lewis, NCSU  APPROVED
3:00 - 3:50 PM	Remote Control for Irrigation Systems Greg Goudeau, HydroPoint Data Systems  PENDING  APPROVED	Safeguarding Your Roots: Irrigation Beneath Mature Trees Brent Lineberger, Lineberger's Tree Service, Inc.  PENDING  APPROVED	Water Features in the Landscape Sherry & Alan Koontz, Carolina Pondscapes  PENDING  APPROVED	Managing Difficult Weeds in Warm and Cool Season Turf Matt Martin, NCSU  APPROVED



CEU Opportunities

The NCNLA applies for continuing education credits from the following entities:

-  **LC** Landscape Contractor License (NC) — Technical CEU
-  **IC** Irrigation Contractor License (NC) — Technical Irrigation CEU
-  **ISA** International Society of Arboriculture — Certified Arborist
-  **LCB** Landscape Contractor License (NC) — Business CEU
-  **ICB** Irrigation Contractor License (NC) — Business CEU
-  **CPP** Certified Plant Professional
-  **LA** Landscape Architect License (NC)
-  **PA** Pesticide Applicator License (NC)