

# Tentative Conference Agenda:

**Monday, September 11, 2017**

**Exhibits Open 7:30 a.m. - 3:30 p.m.**

**7:00 AM - 7:30 AM Vendor Load-in**

**7:30 AM - 8:30 AM Registration and Breakfast with Vendors**

**8:30 AM - 9:00 AM TREE Fund Update**



J. Eric Smith, TREE Fund

J. Eric Smith is a skilled professional manager with over 30 years of leadership experience in the public sector. The South Carolina native is a graduate of the United States Naval Academy at Annapolis, the Naval Supply Corps School, and the University at Albany. He served for ten years with the Naval Nuclear Propulsion Program, first as an active duty Naval Supply Corps Officer, then as a civilian employee of the U.S. Department of Energy. Since leaving Federal service, Eric has worked in the nonprofit sector as a fundraising professional, communications and public relations director, operations manager and chief executive officer.

**9:00 AM - 10:00 AM Emergency Response to Electrical Incidents: The New Approach**

Tree worker incidents involving electrical contact is unfortunately a too common occurrence in the tree industry. This session will cover the new approaches to responding to these incidents, both aerial and on the ground, and what crews need to know and do while awaiting emergency medical services.

John Ball, South Dakota State University



John Ball is a Professor of Forestry at South Dakota State University where he instructs courses in arboriculture and forestry. He also instructs course at SDSU for emergency medical technicians and is also an instructor for pre-hospital trauma life support. He also has worked in the line clearing industry and serves as a campus arborist.

**10:00 AM - 11:00 AM Job Site Safety**

Work site, job site, drop zone, fell zone, what does it all mean? The presentation will address the main hazards of Job Site safety and ways to mitigate them.

Tim Walsh, The Davey Tree Expert Company



Tim is the Safety Manager for the Davey Tree Expert Co and is working on his doctorate, in ergonomics and safety. His research looks at risk in the tree care profession. Tim has a Master's degree in ergonomics from the University of Massachusetts-Lowell in addition to Master's and Bachelor's degree in Urban Forestry from the University of Wisconsin-Stevens Point. He is a Certified Treecare Safety Professional (#00001). Tim is an ISA and New Hampshire certified arborist and a Maine licensed arborist. He has been a voting member of the Accredited Standards Committee Z133 for several revisions, is a task chair for two task groups and is still actively involved in several Task Groups including: electrical hazards, rigging, crane use, chain saws, chippers and, and others. He has provided input for the CALOSHA Tree Climbing and Access Advisory Committee, and the Oregon OSHA Forest Activities Standards Advisory Committee. Tim has also been a climbing arborist for more than 30 years, has owned his own business, worked as a contract climber and worked with companies around the world.

**11:00 AM - 12:00 PM Implementing a Culture of Safety for PHC**

In arboriculture the usage of pesticides is becoming more commonplace. Ensuring that the public and all arborists are protected is crucial. In this session attendees will learn the key components for understanding how to develop and implement a safety program for all in regard to selecting, mixing, and applying pesticides. Patrick will provide real examples from across the country how companies have implemented safety measures for plant health care operations. In addition basic understanding of key points of pesticide labels and SDS's will be covered to ensure all attendees know what is what and more importantly what to do with information contained on each.

Patrick Anderson, Rainbow Treecare Scientific Advancements



Patrick is an Arborologist with Rainbow Treecare Scientific Advancements where he provides plant healthcare protocol training and support for Rainbow's clients nationwide. He has years of practical tree care experience, and conducts field research trials throughout the U.S., with emphasis on plant growth regulators and landscape scale management. Patrick frequently gives talks and guest lectures for green industry groups, and has authored numerous articles on tree and shrub care. Patrick has a B.S. in Forest Science from Penn State University, is an ISA Board-Certified Master Arborist and Municipal Specialist, ISA Tree Risk Assessment Qualified, an ASCA Registered Consulting Arborist, a North Carolina Licensed Landscape Contractor, and is currently a member of the Revision Subcommittee for the ANSI 300 Part 2 Soil Management. In addition, Patrick serves as a TreeMaster for the nonprofit TreesCharlotte.

**12:00 PM - 1:00 PM Buffet Lunch and time with Vendors**

# Monday, September 11, 2017

## 1:00 PM - 2:00 PM Workplace Ergonomics

Learn simple techniques for avoiding common work-related injury. Backache, carpal tunnel syndrome, tennis elbow, knee pain, etc. will be a thing of the past as you practice ambidexterity, train muscles and employ discipline to your daily work routine. Learn how from one of the industry's best!



Kevin Bingham, Singing Tree and Singing Tree Rope Tools

Kevin has been climbing trees, rocks and other structures since as far back as he can remember. Kevin began working in the tree care industry in 1996 and has spent the last 20 years constantly toying and tinkering with his climbing setup. This tinkering has, lead to the discovery of the Rope Wrench as well as the Rope Runner among other ideas. Kevin currently own a small tree care service in Detroit, Michigan where he lives with his wife and two daughters.

## 2:00 PM - 2:30 PM BREAK

## 2:30 PM - 3:00 PM CTSP Update



Peter Gerstenberger - Sr. Advisor for Safety, Standards and Compliance

With over 30 years' experience as a practicing arborist and the senior advisor for safety, standards and compliance at TCIA, Peter manages the department responsible for developing TCIA's safety and technical programs and heads up TCIA's regulatory affairs initiatives. Since 2006 he has been responsible for the Certified Treecare Safety Professional (CTSP) program, which currently supports close to 2,000 certified individuals throughout the U.S. and Canada. Peter is staff liaison to TCIA's CTSP Council and its Safety and Education Committee. He is TCIA's Alternate Representative to the ANSI Z133 Committee. Peter writes columns and articles for TCIA publications and speaks at arborist meetings around the country on safety and regulatory issues.

## 3:00 PM - 4:00 PM Safety and ANSI Z133: Do I Really Need to Follow All of Those Rules?

While there are differnt standards for tree workers around the globe, the incidents that occur to tree workers remain the same. This session will cover the most common incident sources, both fatal and nonfatal, that occur to tree workers. The session will also focus on the standards that would prevent these incidents from occurring and how arboricultural operations can be planned and conducted to reduce the risk of serious incidents.



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John Ball, South Dakota State University

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# Tuesday, September 12, 2017

Exhibits Open 8:00 a.m. - 4:00 p.m.

## 7:30 AM - 8:30 AM Registration and breakfast with vendors

Pavillion

## 8:30 AM - 9:00 AM Awards

## 9:00 AM - 10:00 AM A Climbing Revolution: Speed and Safety Innovations

Over the last decade, advances have been made that have speed up production. These same advances can be used to increase safety margins and redundancies in the system as well.



Kevin Bingham, Singing Tree and Singing Tree Rope Tools

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## 10:00 AM - 11:00 AM Utility Track

**11:00 AM - 12:00 PM      Aerial Rescue Training with your Local Fire Department**

The Westminster Forestry staff hosted an Aerial Rescue Training through ISA/RMC in 2016 and then took it a step further by inviting the Westminster Fire Dept. to participate. That led to training with part of the WFD Tech Rescue Team and we will be training with the North Metro Tech Rescue Teams in March 2017. One telling statement from the firemen was “we climb down to rescue someone, not up”. Fire Departments are not trained in rescuing tree climbers nor have the necessary equipment. The means of delivering information will be with a Power Point, photos, and a small panel of 2-3 presenters including Westminster Forestry staff and Fire Dept. Tech Rescue Team. Participants will be encouraged to attend Aerial Rescue Training and learn how to get the local fire department involved. They will learn how to cross train with the fire department and what equipment the fire department may need to get. This presentation directly relates to the conference theme of “Safety” by involving fire tech rescue teams with climber aerial rescues.



Bryan McCoy, City of Westminster

Bryan McCoy is the Forestry Specialist for the City of Westminster’s Forestry crew. Bryan has been a professional climbing arborist for 15 years both in the private industry and within municipal forestry and is an ISA Certified Arborist, ISA Certified Tree Worker Climber Specialist, ISA Certified Arborist Municipal Specialist, and holds a Tree Risk Assessment Qualification as well as B.A. from CU Boulder. Bryan hopes to encourage arborists to contact their local fire departments to enhance awareness of the arboriculture industry and to increase collaboration between arborists and first responders.



John Kasza, City of Westminster

John has worked in the Green Industry for over 30 years and is currently the Westminster City Forester. He is an ISA Certified Arborist.

**12:00 PM - 1:00 PM      LUNCH**

**1:00 PM - 2:00 PM      Fundamentals of Gear Inspection**

The Fundamentals of Gear Inspection will be a combination power point presentation and “gear in hand” demonstration of inspection techniques. The process of gear inspection will be discussed to review who should carry out the inspections, when they should be done, the various outcomes and how they should be documented. Particular attention will be given to the mind set and qualifications of individuals performing gear inspections. We’ll go over the ANSI Z133 gear inspection requirements and why they are part of the safety standard. Equipment markings will be revealed and I will discuss decisions that must be made based on this information. For those interested in improving their gear inspection skills competency, various forms of readily available information will be shared as well as training opportunities. Equipment available to tree climbers today has potential to greatly increase job site safety; however, this equipment must be thoroughly understood and utilized within its limitations. Gear inspection knowledge is an essential part of this understanding and utilization.



Tim Bushnell, SherrillTree

Tim started in the tree care industry in 1985 and with SherrillTree in 2002. He’s been an ISA Certified Arborist since ‘92, and is a TCIA CTSP. Tim serves on the ANSI Z133 and A300 Committees, was head tech from 2005-2011 for ISA’s International Tree Climbing Championship and has been certified by Petzl America as a Competent Person in regard to PPE. More recently, Tim became a competent person in climbing/rigging gear inspections to the United Kingdom standards. He brings with him an unparalleled passion for trees and safety.

**2:00 PM - 2:30 PM      BREAK**

**2:30 PM - 3:30 PM      Are We Planting Trees or Torturing Them?**

Remember the days when we use to quarter or butterfly soil balls before planting? Lots has changed in how we go about planting trees. This session will cover the new approaches to planting by showing planting from a 5-foot tree to a 50-foot tall tree.



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