

SDArA January 2018 conference

Holiday Inn Sioux Falls City Centre
100 West 8th Street, Sioux Falls, SD

January 17: Program

9:00 am **Welcome and Intro**

**9:10 am-
10:00 am** **Emerald Ash Borer: Where do we stand? What will we do? (John Ball)**

The 2017 confirmations of emerald ash borer in Welcome Minnesota and Alta, Iowa, about 90 miles from our border means that 2018 might be the year it finally is discovered in South Dakota. This session will cover how we will be responding to this inevitable threat to our community and windbreak ash trees.

10:15 am **Break**

**10:30 am-
11:30 am** **Emerald Ash Borer: Tree stability and hazards (Eric North)**

What does science says about the stability and the potential hazards of working in EAB infested ash trees? Also, the current science on the effects of preventative injection treatments on the discoloration and decay in ash.

11:30 **Lunch and Business Meeting**

**12:30 pm-
1:45 pm** **Treatments for Emerald Ash Borer: What can be done? (Arborjet and Rainbow Scientific)**

The Insecticide options have greatly expanded during the past decade. There are a wide range of chemicals and delivery systems available to homeowners, tree care companies and community forestry departments to help manage this insect. This session will cover the various options available and how to decide what is the best approach for different situations.

**1:45 pm-
3:00 pm** **Gear and Equipment Safety (Tim Bushnell)**

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.

3:00 pm **Break**

**3:15 pm-
4:45 pm Electrical Safety: The new regulations (Randy Miller)**

Utility pruning is often controversial and is questioned by some as a legitimate arboricultural practice. This presentation discusses the need for utility line clearance, its foundation in tree biology, its practical application, and its advantages and disadvantages.

**4:45 pm-
5:00 pm SD Department of Agriculture Urban and Community Forestry Update (Rachel Ormseth)**

The annual update of what the SD Department of Agriculture is doing for urban and community forestry in our state including current project and future grant opportunities.

5:00 pm SDArA Social
A great opportunity to continue discussions with our speakers and meet with friends!

January 18: Special Training Opportunity!



Thursday morning all conference participants will be attending workshops on chipper operations and maintenance. However the SDArA, through funding from the Arborists Safety Training Institute, is please to also be providing the Tree Care Industry Association Tree Care Academy Chipper Operator Specialist certification. Tree workers interested in completing this program during the morning, taking the exam and completing the competency certification checklist can check the box in the registration and pay an additional \$25. This fee also includes a copy of the TCA *Chipper Operator Specialist Training Manual*.

The two chipper sessions will be run concurrently so all attendees may become familiar with safe chipper operation.

8:00 am Chipper operations and maintenance

Incidents involving brush chippers are a significant concern for tree care and landscape employers, the tree care workers who operate the equipment and manufacturers alike. Strong anecdotal information from the field tells us that chipper operators receive little or no formal training on chipper operation and field maintenance. These chipper workshops will cover all aspects of chipper operation, from set up and position to operation and maintenance.

Noon Adjourn

Speakers

John Ball has been a part of South Dakota State University and the Department of Agriculture for more than 20 years. He has spent much of that time working on the most pressing insect and disease problems that occur in our state. Lately much of his time has been devoted to mountain pine beetle, but he has been planning for emerald ash borer. He is a Board Certified Master Arborists, a SAF Certified Forester and a TICA CTSP.

Tim Bushnell Tim started in the tree care industry in 1985 and with SherrillTree in 2002. He's been an ISA Certified Arborist since 1992, 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.

Randall H. Miller joined CNUC as the Director of Research, Development and Industry Intelligence in May 2017 and currently maintains and cultivates a knowledge of utility vegetation management (UVM) practices, regulations, trends, budgets, utility assets, arboriculture, ecology, technology and other subject areas. He previously served as the Director of Vegetation Management at PacifiCorp. He has served as President of the Utility Arborist Association, on the editorial board of the journal *Arboriculture and Urban Forestry* and the International Society of Arboriculture's Certification Test Committee, among other professional volunteer positions. He is an ISA Certified Arborist and Certified Utility Specialist.

Eric North, is an Assistant Professor of Practice, University of Nebraska-Lincoln Eric North previously worked in Minnesota community forestry. He has been involved with research in volunteer assessments of urban forests, storm damage, urban tree growth form, and urban tree growth analysis. Eric has also consulted on legal disputes regarding trees. Currently, Eric is starting a new degree in Urban Forestry at University of Nebraska – Lincoln.

Rachel Ormseth is the South Dakota Department of Agriculture's Urban and Community Forestry Coordinator She is an ISA Certified Arborist. In her current job as our state's urban and community forestry coordinator, Rachel works with the Department's urban foresters in Rapid City, Sioux Falls and Watertown on programming and she also oversees grants to assist communities in caring for their trees.

South Dakota Arborists Association

REGISTRATION FOR CONFERENCE

Conference registration

Name _____ SDArA member Yes _____ No _____

Mailing Address _____

City _____ State _____ Zip Code _____

Phone number _____ home cell work

Email address: _____

South Dakota Arborists Association Conference Registration

Non-Member \$129.00 \$ _____
(if postmarked by January 5th, \$149.00 afterward)

Members \$109.00 \$ _____
(if postmarked by January 5th, \$129.00 afterward)

ASTI Chipper Operator Specialist Training \$25.00 \$ _____
(note, this is an additional fee for tree workers wanting to
Complete the tree care academy chipper certification)

Students \$50.00 \$ _____
(must have valid ID)

Vendor/Exhibitor \$250.00 \$ _____

Vendor/Exhibitor Break Sponsor \$300 \$ _____
(Recognition in program and at break intervals)

Vendor/Exhibitor Door Prize Yes _____ No _____

(Registration includes Wednesday lunch and
break refreshments both days)

Total \$ _____

Registration may be faxed to 605-626-7989 or emailed to aaron.kiesz@aberdeen.sd.us or mailed to Aaron Kiesz 225 3rd Ave SE, Aberdeen, SD 57401. If you wish to be invoiced please return a copy of your completed registration with billing information.