

SDArA Conference Registration



Name _____

Mailing Address _____

City _____ State _____ Zip Code _____

Phone number _____ or _____

Email address: _____

Credit Card # _____ Exp. _____ CVC # _____

Non-Member \$130.00 \$ _____
(if postmarked by January 5th, \$150.00 afterward)

Members \$110.00 \$ _____
(if postmarked by January 5th, \$130.00 afterward)

Students \$35.00 \$ _____
(must have valid ID)

SDArA 2019 Membership \$35.00 \$ _____

Student SDArA Membership \$5.00 \$ _____

Vendor/Exhibitor \$250.00 \$ _____

Vendor/Exhibitor Break Sponsor \$300.00 \$ _____
(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 605-773-4003 or emailed to rachel.ormseth@state.sd.us or mailed to Rachel Ormseth, Resource Conservation & Forestry Division, 523 E. Capitol Ave., Pierre, SD 57501-3182. If you wish to be invoiced please return a copy of your completed registration with billing information.

SDArA 2019 Conference

January 16 - 17, 2019
Holiday Inn Sioux Falls City Centre
100 West 8th St.
Sioux Falls, SD



January 16, 2019

9:00 Welcome and Intro

9:10 Planting the new community forest - Gary Watson

The gradual loss of ash, one of the most common trees in South Dakota, to emerald ash borer is a challenge and an opportunity. Perhaps this time we can get it right by planting a diversity of trees and plant them properly. Gary will provide us with the new approaches to tree planting and establishment.

10:00 Break

10:15 The importance of soils - Howard Woodard

If we are going to be doing a lot of new planting, we need to have a better understanding of how to evaluate soils. Howard will provide us with a review of the basic properties of soils and how they influence planting success.

11:00 Urban root management and care - Gary Watson

Cities are not the ideal environment for the underground tree and we can make it worse through construction practices. Gary will discuss root development and spread and show what we need to do with the soils to maintain our mature trees.

Noon Lunch and Business Meeting

1:30 Emerald Ash Borer in Sioux Falls: what the city is doing - Kelby Mieras

As everyone now knows, emerald ash borer was confirmed in Sioux Falls last spring and probably has been there for several years. The city has implemented a program to help slow the spread of this insect throughout their community. The presentation will be a good primer for what to do in our other communities that will soon be impacted by this insect.

2:30 Break

2:45 Removal of emerald ash borer infested trees: the risks - Don Roppolo

Emerald ash borer infested trees do not behave like “normal” ash. They present unique hazards to tree workers who must remove them. Don will be presenting information from Davey Tree Expert research on the structural changes that occur in infested trees and how to fell these trees while minimizing risk to the crew. There will be a growing list of restrictions on the movement of ash wood as the infestation expands. Brenda will lead us through the current restrictions and how they impact tree work.

4:00 State response to EAB quarantines and wood movement restrictions - Brenda Sievers

4:30 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 SDArA Social

A great opportunity to continue discussions with our speakers and meet with friends!

5:30 SDArA Certified Arborist Testing

January 17, 2019

8:00 Tree loading in tree support and rigging - Don Roppolo

When we are cabling tree or rigging, we are managing heavy loads on unrated anchors. This presentation will cover how we can estimate loads in trees and use this information for supporting trees with cables and rigging loads.

9:15 Break

9:30 Treatments for Emerald Ash Borer: What can be done?

Panel lead by John Ball and representatives from Arborjet, Arborsystems, BioForest, Chemjet and Rainbow Scientific

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.

12:00 Adjourn

CONFERENCE PRESENTERS

John Ball has been a part of South Dakota State University and the Department of Agriculture for over 20 years. He has spent much of that time working on the most pressing insect and disease problems that occur in our state. Much of his time had been devoted to mountain pine beetle, but with that epidemic ending and emerald ash borer starting – he has a new focus! John is an ISA Board Certified Master Arborist, a SAF Certified Forester, and a TICA Certified Treecare Safety Professional.

Kelby Mieras is the Park Operations Manager for Parks and Recreation, City of Sioux Falls. Since this past May, his work has focused on managing the new EAB infestation in the community. Kelby will update us on what he and Duane Stall have been doing to meet the challenge of this new threat.

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.

Don Roppolo is the Arboricultural Training Manager with Davey. He joined Davey in 2008 as a regional trainer when The Care of Trees was acquired by his present employer. He has also served as an instructor at the Davey Institute of Tree Science. Don is an ISA Certified Arborist, Certified Tree Worker Aerial Lift Specialist, and Certified Tree Worker Climber Specialist. He is also a TCIA Certified Treecare Safety Professional. Don is well-known in the tree care industry for his presentations on various aspects of tree work including the removal of EAB infested trees.

Brenda Sievers is the Plant Industry Manager / Ag Inspector for the South Dakota Department of Agriculture. She has been involved in the placement of the EAB quarantine and will update the group on what will happen as the infestation moves into other counties.

Gary Watson is the Lead Scientist at the Morton Arboretum where he has developed a reputation as the “go-to” person for questions on planting and root development. Gary is the author of numerous publications on root system management and tree planting. He is the co-author of the book *The Practical Science of Planting Trees*. Gary is the past president of the Illinois Arborist Association and the International Society of Arboriculture. We are very fortunate to have Gary with us for our conference!

Howard Woodard is a recently retired professor at SDSU where he taught courses and conducted research on a wide range of soil topics. Howard has worked with loggers in the Black Hills on Best Management Practices and is familiar with the tree care industry. If we are going to be planting new tree genera as we diversify the urban forest, we better know the soils. Howard will cover what we need to know for evaluating sites.

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