

MnSTAC Annual Field Day

August 17, 2017



Schedule



Department of
FOREST RESOURCES

UNIVERSITY OF MINNESOTA

URBAN FORESTRY OUTREACH RESEARCH & EXTENSION NURSERY



Welcome to the 2017, MnSTAC Field Day Forum! A lot of hard work and research by many individuals created these presentations and demonstrations. The field day gives everyone a chance to catch-up with old friends, meet some new friends while discussing new research and innovations in urban and community forestry.

MnSTAC and the Urban Forestry Outreach Research and Extension Lab and Nursery would like to thank everyone who has volunteered their time to make this annual event a high-point for urban and community foresters, traditional foresters, public works officials and employees, private tree care professionals, our valued volunteers and all those in our greater tree care community.

A special thanks to **The Minnesota Society of Arboriculture** for providing this year's meal, to the **Tree Care Advocates** for grilling up and presenting the meal, to **Ramsey County Public Health** for helping us make this a zero waste event, and the **Department of Forest Resources** for paying the parking fees!

Thank you for attending!

We hope you enjoy the day.

Schedule of Events



Presentation Time

Topic, Presenter, Station#	10:00	10:35	11:00	11:35
	- 10:30	- 10:55	- 11:30	- 11:55
Disease Resistance Mechanisms of Elms- Ben Held, UMN Plant Pathology	1			
Propagation Techniques for <i>Ulmus</i> species - Ryan Murphy, UMN Forest Resources	2			
The UFORE Youth Tree Climbing Program Chad Giblin, Mike Bahe, Laura Nelson UMN Forest Resources	3			
Conclusion of the Nursery String Decomposition Study– and new experiments . Gary Johnson UMN Forest Resources	4			
Gravel Bed Research and Species Performance Daniel Yoder and Dustin Ellis. UMN Forest Resources and Hennepin County Forestry	5			
EAB: emamectin benzoate injection demonstration on mature green ash. Mike Pizzi and Jeff Palmer. SavATree	6			
Plant Disease Clinic- Brett Arenz. UMN Plant Pathology	7			
Injection Sites & Frost Cracks on Oaks- Alexandra Feltmeyer. UMN Plant Pathology	8			
New Trees on the Block- Alex Miller. UMN Forest Resources	9			
Drones and Young Tree Health Evaluation- Mike Bahe. UMN Forest Resources	10			
Tour Des Elms- Natalie Hamilton. UMN Forest Resources	11			

Lunch: 12:00 pm- 1:00 pm
Provided by: MSA

2.0 ISA CEUS for the morning sessions; 2.0 for the optional afternoon Tree I.D. session.

Afternoon Tree & Shrub ID Tour:
1:00pm - 3:00pm
Meet at the Little Red Shed

Sponsors & Contributors:



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Minnesota State Capitol

