

# Arborescence

THE OFFICIAL PUBLICATION OF THE MINNESOTA SOCIETY OF ARBORICULTURE

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**SUMMER 2011**



## **MSA Executive Committee**

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### **Want to Contribute to Arborescence?**

MSA is looking for a few good people. Okay, not just a few. But if you are passionate about this industry and want to share that enthusiasm, we are looking for the following: writers, committee members and photo's. Please contact Heidi Van Schooten.

# *Arborescence*

THE OFFICIAL PUBLICATION OF THE MINNESOTA SOCIETY OF ARBORICULTURE

## **President's Message**

### **Pierce Wasmund**

*MSA President*

## **Gone but not forgotten**

One of my favorite trees has been taken down. I had the pleasure of climbing this particular tree in '07 for a quick dead wooding. The Tree was good size for a Minnesota Bitternut Hickory (*Carya cordiformis*). It stood 85 feet tall and shaded the yard with its 61 foot spread, held up by the 28.8 inch stem. It lived in a nice residential area that has many mature trees on the properties. The tree was similar in size to the State Champion Bitternut Hickory only missing the mark by four points. Returning to the neighborhood to work down the street, I was surprised to see the tree was gone. As far as I could tell there were no problems. I often admired the tree from neighboring yards and looked upon it to see how it was doing. When it was removed it made me wonder. What was the reason to remove this tree? I liked this tree.

The tree was not mine and I do not have control over what was done with it. Maybe the homeowner did not like the tree or maybe they needed to do some sort of construction. I don't know. I hope it was not (dare I say) mis-identified as an ash tree that needed to come down. Well, I will not make that assumption. I will assume this Hickory was taken down with good cause. And watch the void in the canopy fill-in over time. Most people have a tree or two that they are connected to in some way. Tree people probably have lists of trees they are connected to. Losing trees can be tough. North Minneapolis has lost lots of trees. Of course the trees are not their main concern at this point, but when the time comes, and the homes are rebuilt. They will remember what they had.

## **Welcome New Members!**

### ***New members as of June 2011***

*Stephen Bowe, City of Cottage Grove*

*Chaz Brutun*

*Peter Bundy, Masconomo Forestry*

*Richard Carlson, Shakopee Mdewakanton Sioux Community*

*James Hakala, Amberjack Tree Service Adam Hokens*

*Ryan Kiefer, Thomas Kiefer Contracting*

*William Larson, Lake States Tree Service*

*David Lunzer, Budget Tree Svc Inc*

*Kiley Mackereth*

*Justin Misiewicz*

*Michael Mroska*

*Travis Rassett*

*Chris Romer, Bartlett Tree Experts*

*Nicholas Trkla, Kaposia Tree Service*

## Newly Certified by ISA

June 2011

### ***New Certified Arborists***

Thomas Baden  
Justin Carlson  
Douglas Courneya  
Jesse Dise  
Joshua Dumler  
Kyle Herring  
Tyler Jacobson  
Eric Johnson  
Michael Kohler  
Martha Lippert  
David Ludvig  
Jared Martinson  
Chase Meadows  
Donald Morrison  
Cole Neubauer  
Catherine Nickelson  
Whitney Olson

Steve Quale  
Travis Rassett  
Zachery Reusch  
Lucas Rieke  
Paul Schoenike  
Jeremiah West

### ***New Certified Tree Worker***

Rebecca Siebel Hunt

### ***New Board Certified Master Arborists***

Jeffery Loso

## MSA Vice President Nominations!

Do you know someone you think would be a great asset to the MSA Executive Committee? Why not nominate them for MSA Vice President? MSA will be holding elections in the fall to fill the VP position as Pierce Wasmund's Presidential term comes to a close and Jacob Ryg steps into that role. The elected individual would serve on the MSA Executive committee for 2 years as Vice President, move into the President's role for 2 years, and finish out their term on the committee as Past President for the following 2 years. If you know a great candidate, please contact Andy Hovland at [branchandbough@yahoo.com](mailto:branchandbough@yahoo.com) with the individual's name and contact information. Thank you for supporting MSA!



Find us on  
**Facebook**

MSA is now on facebook. If you are a facebook user, join the MSA group. It is just another way for MSA members to connect with one another and share information!

## ISA Update

***Jim Vaughan***

*Council of Representatives (COR) – MSA representative*

Here it is, spring moving quickly into summer (it will be all-out summer by the time you read this) and it's time, once again, for an ISA update. For those of us that are ISA members, you should have recently noticed that ISA is making a greater attempt (of course it could always be better) at outreach. Along with your member packet, you recently should have received information regarding an email survey you will be asked to take regarding member demographics, as well as a recently sent, via snail mail, a member resources brochure, highlighting the new ISA website and your personal access and page. Please take the time to log into your personal ISA page there are lots of great things there! Of course, just like any organization you belong to, ISA is promoting their website and electronic correspondence... hey it saves us money in the long run (staving off those dues increases).

Much planning and preparation has taken place regarding the upcoming annual conference in Sidney. The number of members planning on attending the conference is "above expectations" (whatever that means), so it should be a great conference. The Board and the Council of Representatives have a lot to discuss and will be meeting over two days during the weekend prior to the conference. Recently elected ISA Board members will be taking their formal positions at the Annual Conference, as well. Also in Sidney, the True Professionals of Arboriculture winners for 2011 will be announced.

Many paid staffing changes have occurred in the Illinois home office of ISA, so if you need to contact the ISA for any reason, please feel free to contact me so I may facilitate your inquiry.

I will represent you well at the Annual Conference and will be sharing all of my insights from this to you in the next Arborescence.



# 2011 Minnesota Tree Climbing Championship

West Silver Lake Park  
Rochester, MN

**Lynn Wells**

*Northeast Tree Care, Inc.*

The 2011 Minnesota Tree Climbing Championship, hosted by the Minnesota Society of Arboriculture and City of Rochester's Park and Recreation, was held on May 21st and 22nd. The event pulled in a field of 31 men and 3 women climbers from all over the state of Minnesota and a few from Wisconsin. All of the climbers competed in 5 preliminary events on Sat. May 21st with only 1 rain delay! The scores were finalized while Taylor Hamel and Kris Frederickson, the 2010 Minnesota Champions, demonstrated some innovative climbing gear. Everyone gathered for a delicious Mexican meal while the event winners were awarded their plaques and the top finishers were announced that would compete in the Master's Challenge on Sunday.

The five preliminary events and the winners were as follows:

## **Belayed Speed Climb**

Men's-Nick Grebe, Rainbow Treecare

Women's-Shelly Wollerman, guest climber from Wisconsin

## **Secured Footlock**

Men's-Nick Grebe, Rainbow Treecare

Women's-Kris Frederickson, Northeast Tree, Inc.

## **Throwline**

Men's-Ryan Anderson, Bartlett Tree Experts

Women's-Kris Frederickson, Northeast Tree, Inc.

## **Aerial Rescue**

Men's-Taylor Hamel, Taylor Hamel Arborist Services

Women's-Kris Frederickson, Northeast Tree, Inc.

## **Work Climb**

Men's-Rob Juetten, St. Croix Tree

Women's-Kris Frederickson, Northeast Tree, Inc.



The field of 31 men competitors allowed for 4 participants to climb in the Men's Master Challenge. (Eric Raven was unable to compete in the Master's Challenge so his slot went to the 5th place finisher).



Finalist were as follows:

- 1st place overall-Nathan Gruber, North Star Tree Care.
- 2nd place overall-Nick Grebe, Rainbow Treecare.
- 3rd place overall-Eric Raven, Renaissance Tree Care LLC.
- 4th place overall-Ryan Anderson, Bartlett Tree Experts.
- 5th place overall-Rob Juetten, St. Croix Tree.

The women's division chose to not have a Master's Challenge contest. The overall winner of the Women's Division, Kris Frederickson, was required to climb in the event and she completed the criteria to qualify her to climb in the International Tree Climbing Contest.





The Master's Challenge was in a large American Elm, and it proved to be a challenging climb as only 1 contestant completed the event in time. The winner of the Men's Master's Challenge was Rob Juetten from St. Croix Tree.

Congratulations to our 2011 Minnesota Tree Climbing Champions, Rob Juetten and Kris Frederickson, who will both be traveling to Sydney, Australia to compete in the International Tree Climbing Championship on July 23rd and 24th. Good luck to you both and we are sure you will represent Minnesota well in the land down under!

The Minnesota Tree Climbing Committee would like to thank all of the many volunteers that joined us in Rochester. It requires many volunteer hours to make this event happen and we are grateful to all that gave of their time to make this event a success. A special thanks to our judges and several of our technicians who gave their whole weekend to this event. It was truly a pleasure working with all of you and this contest could not have happened without your commitment.

Finally we would like to acknowledge and thank our sponsors, many who sponsor our event each year. Rocket Crane, Rainbow Treecare, Environmental Wood Supply, Bartlett Tree Experts, Rochester Arborist Workshop, Beaver Tree Service and St. Croix Tree Services, Inc. With a big thanks to Jay Maier of Maier Forest and Tree and Jacob Ryg, City Forester, City of Rochester and their crews and volunteers for all of their time resources and talents!



## Proven Emerald Ash Borer Control

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# TREE Fund Update

**Mary DiCarlo**

*Fund Development Specialist, The TREE Fund*

## Duling Scholarship Awards Announced

The TREE Fund Board of Trustees recently awarded John Z. Duling grants to two researchers for projects beginning in 2011. Dr. Edward Gilman of the University of Florida received \$10,000 to support his study of "The effect of container size on tree establishment and anchorage". Dr. Richard Hauer of the University of Wisconsin at Stevens Point also received \$10,000 in funding for his project entitled "Economics and emerald ash borer management: a comparison of doing nothing, preemptive removal, replacement and treatment in the urban forest".

## Special Events Updates

Arboriculture Australia will host an auction to benefit the TREE Fund and the ArbAUS Trauma Fund on Monday, July 25 at the ISA International Conference Gala Dinner. Admission to the auction is free with a paid conference registration or dinner ticket. The catalog includes travel packages, fine wine, high quality artwork and woodwork and a 28-year old bottle of single malt Scotch up for bid for a third time to benefit the TREE Fund.

Registration continues through August 20 for the 2011 STIHL Tour des Trees "VA2DC Tour", which will roll through Virginia on its way to Washington DC October 2-8. Visit [www.stihltourdestrees.org](http://www.stihltourdestrees.org) and select "Ride" to join this year's Tour as a full- or partial Tour participant. Tour cyclists receive an official STdT jersey, windjacket and custom KASK helmet, plus lodging, meals and full mechanical support during the ride. Massage therapists Katie and Kenny Askew also will travel with the 2011 Tour to help ensure that the cyclists enjoy every mile of this scenic autumn ride. Cyclists will plant 16 new trees during the week. They'll also visit a couple of historic Virginia trees, three arboreta, two elementary schools and the homes of legendary arborists Thomas Jefferson and Thomas Armstrong. The VA2DC Tour concludes October 8 in Washington DC at American University.

Every full-Tour cyclist commits to raising a minimum of \$3500 for the TREE Fund. Please support their efforts with a donation to the Tour cyclist or team of your choice. Visit [www.stihltourdestrees.org](http://www.stihltourdestrees.org) and click on "Donate" to support the 2011 fundraising campaign.

The TREE Fund is pleased to welcome Professor Elwood Pricklethorn (aka veteran Tour rider Warren Hoselton) to the VA2DC Tour. Professor Pricklethorn's entertaining and educational programs on trees and photosynthesis are well known in his hometown of Toronto, and are sure to have the school kids of Virginia looking at trees in a different light after October. With the support of the Canadian TREE Fund and Bartlett Tree Experts the Professor will visit New Kent and Columbia Elementary Schools, the Virginia State Arboretum and Rust Library in Leesburg to share his passion for trees with the next generation of urban tree stewards.

The VA2DC Tour's educational programming also includes donations of copies of Bonnie Worth's "I Can Name 50 Trees Today!", a Cat in the Hat Learning Library book about trees. With the support of Bartlett Tree Experts the TREE Fund will donate books to the schools on the Tour's itinerary and the kids attending daily TREEvents and the Virginia Arboretum program, as well as the library in Leesburg and 42 other public libraries situated near the 2011 route. Find a map of the Tour and updated information at [www.stihltourdestrees.org](http://www.stihltourdestrees.org)

Connoisseurs of fine wood craft can indulge their passion AND support research thanks to a new venture by Texas arborist and master wood turner Kevin Bassett. Bassett recently launched an online shop at [www.etsy.com/shop/TREEFUN](http://www.etsy.com/shop/TREEFUN) that he has stocked with beautiful handcrafted wood art made from recycled urban wood. Prices range from \$20 to \$1500, and 30% of the proceeds from each sale benefit the TREE Fund's Safe Arborist Techniques Fund.

## Community Forestry Awards Nomination Form

Please submit this form via mail, fax or email. \*\*You must fill out the justification field for nominations. You may also submit photos and other supporting documents. If you choose to submit other supporting documents, please include copy of this form.

All Nominations Must Be Received by September 14, 2011.

### Award Categories: (Choose all that apply)

☐ **Volunteer Service Award** - Awarded to the individual or organization whose service has contributed most significantly to community forestry.

☐ **Treescaping Award** - Awarded to the individual or organization who used trees in a unique and desirable landscape form through outstanding efforts in the promotion of community forestry best management practices.

☐ **Outstanding Project Award** - Awarded to the individual or organization that has organized and implemented the most innovative and successful project.

☐ **Practitioners Award of Excellence** - Awarded to an arborist and/or practitioner and/or community for dedicated service and support to the practice of arboriculture.

☐ **Mn/STAC Leadership Award** - Awarded to an individual for outstanding service and commitment to the advancement of community forestry.

☐ **MSA Distinguished Service Award** – Awarded to an individual for outstanding service and commitment to the advancement of community forestry. This is the highest achievement award.

☐ **MSA Toothless Saw Award** - Presented in good natured fun to an individual who left the membership with a humorous, lasting impression.

Nominee:

Name/Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_

E-mail \_\_\_\_\_

Phone Number \_\_\_\_\_

Nominated by:

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_

E-mail \_\_\_\_\_

Phone Number \_\_\_\_\_

Justification: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Submit nominations to: Tina Markeson, 395 John Ireland Blvd - MS620, St. Paul, MN 55155, fax 651-366-3603,  
tina.markeson@state.mn.us





# The Minnesota Tree Care Conference

On October 6, 2011, MSA will host its fourth Minnesota Tree Care Conference (MNTCC) at the Minnesota Landscape Arboretum. The MNTCC is your last best chance in 2011 to acquire valuable CEU's from excellent speakers on current topics. Here is the lineup for October 6 starting with the two keynote presentations.

**Myth Busting with the Web-informed Client – Gary Johnson**

After we enjoy a breakfast with the Speakers, our own world famous University of Minnesota Professor of Urban and Community Forestry, Gary Johnson, will help us wade through anecdotal versus research-based information to get at the good stuff and then tell us how to pass this on to our clients.

**Six Steps to Sustainable Urban Forests – Dr. Michael Raupp**

Dr. Michael Raupp is a professor and extension specialist at the University of Maryland at College Park. His extension programs provide training regarding IPM to growers, arborists, landscape managers, master gardeners and interested individuals. He is regular guest on Good Morning America and has appeared on CNN, NPR, BBC, National Geographic Ultimate Explorer, Discovery News, Lehrer News Hour and Dr. Oz.

**Death by Acronym – EAB, BOB, ALB, DED, OWD, TCB, JB, MSB**

Update to current threats and progress by Mark Abrahamson, MN Department of Agriculture.

Following our wonderful Awards program, lunch and business meeting we will have eight breakout sessions.

Sam Kezar, a working arborist with Aspen Arboricultural Solutions, will present a three-part series for tree workers including both indoor and outdoor sessions. The three sessions are: "Learning From Our Mistakes...Sharing Experiences", "Aerial Rescue: Practice and Preparation", and "Developing and Keeping a Safety Attitude". Kezar is a Consulting Arborist, ISA Board Certified Master Arborist, TCIA Certified Tree Care Safety Professional, and was a student of South Dakota's Dr. John Ball.

Dr. Michael Raupp will discuss What the Biggest Threats to Street Trees Are and Why?

Cheryl Culbreth, Landscape Restoration, Inc. will provide us Management Strategies for Woody Invasive Species.

CEL Public Relations, Inc. will lead us through Social Media – A New Tool for Your Tool Box

Brian Said, Davey Tree Expert Company will share his version of The Eastern USA ALB Experience. Said was a Technical Support Supervisor for the New York ALB project (2007-2010) and is currently the Quality Control Manager on the 2010-2011 Massachusetts ALB ground host tree survey.

Tom Peter, owner of Respectful Transitions will discuss the importance of Connections – Company, Customer, and Community – Information and strategies on Communications, Sales and Marketing. Tom is an arborist and a woodturning artist who creates one-of-a-kind bowls for clients from the wood of the special trees in their lives. Connections and Respectful Transitions.

Put the MNTCC on your calendar for October 6, 2011. Meet and enjoy seeing your friends, colleagues, and competitors at Minnesota's premiere meeting site for fall – the Minnesota Landscape Arboretum. To make this event available to all, registration fees have been held constant for the last several years. Watch for registration materials coming out later this summer.

The Committee has already spoken to some potential speakers about their availability for the 2012 MNTCC so if you would like to suggest possible speakers or topics please contact any of these Committee members: Jim Naves, Jim Zwack, Bill Masterman, Brandon Gallagher, Jim Vaughn, Tina Markeson, Pierce Wasmund, Paul Buck, Katie Himanga, Karl Mueller, and Sam Kezar. Your ideas and participation on the planning Committee are always welcome.



# Thursday Oct. 6th, 2011 - MN Landscape Arboretum

7:00 am	BREAKFAST with SPEAKERS
7:45	Registration
8:15-8:30	Welcome - MSA President Pierce Wasmund
8:30-9:30	Keynote Speaker — <b><i>Myth Busting with the Web-informed Client</i></b> Gary Johnson, Professor of U&C Forestry, U of MN
9:30-10:00	BREAK
10:00-10:15	Keynote Speaker — <b><i>Six Steps to Sustainable Forests</i></b> Dr. Michael Raupp, University of Maryland at College Park
10:15-11:15	<b><i>Death By Acronym</i></b> —EAB, BOB, ALB, DED, OWD, TCB, JB, MSB Mark Abrahamson, MN Dept. of Agriculture
11:15-12:45	AWARDS, LUNCH & MSA BUSINESS MEETING
12:45-1:45	<b><i>What are the Biggest Threats to Street Trees and Why?</i></b> Dr. Michael Raupp
	<b><i>Connections—Company, Customer and Community</i></b> Information & Strategies on Communications, Sales & Marketing Tom Peter, President of Respectful Transitions
1:45-2:45	<b><i>Management Strategies for Woody Invasives</i></b> Cheryl Culbreth, Landscape Restoration, Inc.
	<b><i>Developing and Keeping a Safety Attitude</i></b> Sam Kezar, Aspen Arboricultural Solutions
2:45-3:00	BREAK
3:00-4:00	<b><i>Social Media—A New Tool in your Tool Box</i></b> CEL Public Relations, Inc.
	<b><i>Aerial Rescue: Practice and Preparation</i></b> Sam Kezar
4:00-5:00	<b><i>The Eastern USA ALB Experience</i></b> Brian Said — Davey Tree Expert Company
	<b><i>Learning from our Mistakes...Sharing Experiences</i></b> Sam Kezar
5:00—6:00	MSA SOCIAL HOUR

NOTE: CEU's will be available at the end of each individual presentation

## Featured Tree Series

**Dr. Dale E. Herman,**

*Dept. of Plant Sciences, North Dakota State University, Fargo, ND*

### **Prairie Horizon® Manchurian Alder – *Alnus hirsuta* ‘Harbin’**

Alders are members of the Family Betulaceae – Birch. Alder species have been rarely planted in landscapes because they are water-loving trees, often of small or bushy stature. Prairie Horizon® grows in an upright tree form and is the most drought tolerant alder evaluated in NDSU trials. It is native to northeast China where climate is similar to the Northern Plains. It is a rapid-growing, medium-sized tree with lush, bright-green foliage. Purplish male catkins and clusters of brown, distinctly conelike strobiles add interest to trees throughout winter. Prairie Horizon® will reach an approximate height of 25 feet and a width of 14 feet in 15 to 20 years or less. Tree mulching is recommended. It is better adapted than European Alder – *A. glutinosa* in NDSU evaluations. As with birches, sapsuckers can damage trees in some sites. Woolly alder aphids may colonize the bark on trees in late fall, but normally are not considered injurious. Another required aphid host is silver maple. Prairie Horizon® Alder is available in the nursery trade, hardy to USDA Zone 3 and may serve as a shelter, park or specimen tree. It is propagated by softwood cuttings, grafting is possible.



**A1. Upright, semi-pyramidal tree form**



## Featured Tree Series



**A2. Quality, bright green foliage**



**A3. Purplish, male catkins and brown conelike strobiles add winter interest.**



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## Important Dates

Visit [www.msa-live.org](http://www.msa-live.org) to learn more.

### **ISA 86th Annual Conference**

July 23-27  
Sydney, Australia

### **Three Tree Risk Assessment (Hazard Tree) Workshops**

August 9th, August 18, and September 8, 2011  
See [www.safetrees.com](http://www.safetrees.com) for registration and locations

### **MTGF/University of Minnesota Field Day**

Thursday, September 15, 2011  
TROE Center

### **Minnesota Tree Care Conference**

Thursday, October 6, 2011  
MN Landscape Arboretum

### **MSA Day of Service– Veteran's Day**

Friday, November 11, 2011  
Fort Snelling Cemetery

### **Pesticide Recertification**

Friday, November 18, 2011  
[www.mtgf.org](http://www.mtgf.org)

### **TCIA Tree Care Industry Association Meeting**

Thursday through Saturday, November 3, 4, and 5, 2011  
Hartford, CT

### **Super Tuesday**

Tuesday, January 3, 2012

### **Northern Green Expo**

Wednesday through Friday, January 4, 5 and 6, 2012  
Minneapolis Convention Center

EXAM DATE	LOCATION
07.22.2011	Cottage Grove
10.05.2011	Chanhassen
12.09.2011	Minneapolis