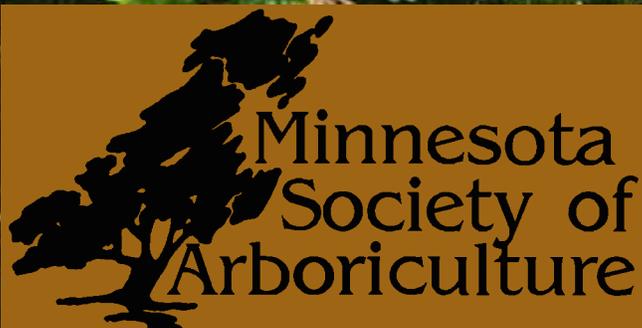


Arborescence

THE OFFICIAL PUBLICATION OF THE MINNESOTA SOCIETY OF ARBORICULTURE

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FALL 2014

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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

Jeffrey Loso

MSA President

It is hard to believe that the summer is coming to an end already, but the cooler temps and changing leaves will be a nice change to this springs rain and the awesome humidity of this summer.

Jacob Busiahn has the Fall Conference set and ready to go; he has lined up a great group of speakers for this year's conference. We are also excited about a huge announcement at the conference about the rebranding of the Minnesota Society of Arboriculture (MSA). There has been a lot of work done to put together a great series of workshops with the Minnesota Shade Tree Short Course; including our next joint venture this November in Minneapolis, a bucket truck safety and operational workshop.

We will be having a Masters Tree Climbing Challenge this October to compensate for the March ITCC. (See Lynn's article.)

We are currently working on setting up another TRAQ workshop for early next spring, looking for a new location for the "winter gathering" (formally winter picnic), and next year's MNTCC.

The Minnesota Society of Arboriculture is proud to announce we will be providing three scholarships. There will be a scholarship to our Fall Conference and one for the MN Shade Tree Short Course for cities outside the metro area (you must be an MSA member to qualify); and one scholarship to any member of the Minnesota Society of Arboriculture to the International Society of Arboriculture's annual conference in Florida.

I look forward to seeing you at the MSA Fall Conference.



Newly Certified by ISA As of September 2014

New Certified Arborists

Jason Michael Bittner
 Matthew James Brugger
 Joshua William Bruner
 Andrew Daniel Campbell
 Jeff Carroll
 Andrew Joseph Dale
 Nicholas Dornfeld
 Eric Kevin Foley
 Curt Frandrup
 Charles Goodwill

Kimberly R Goplen
 Harris Justin Hagen
 Mark P. Mann
 Samuel D. Schellinger
 Michael Schueler
 Benjamin Thomas Spears
 Michael James Zilka

Municipal Specialist

Philip Potyondy

Utility Specialist

Kyle Palmer

Welcome New Members!

New members as of September 2014

Kerry Anderson
 David Anderson
 Chuck Anderson
 Doug Beeman
 Allan Bennett
 Joseph Benzschawel
 Raoul Blackman
 David Bobick
 Stephen Bowe
 Emerson Brady
 Sue Brokl
 Matthew James Brugger
 Joshua Converse
 Jeffrey J Cordes
 Lisa Danielson
 Dave Devoto
 Steve Dowding
 Samuel Drahn
 Jennifer N. Dullum
 Erik T. Euteneuer
 Christian Jay Feichtinger
 Scott Ferris
 John A. Fisher
 Eric Kevin Foley
 Curt Frandrup
 Kris A. Frederickson
 Michael Fugazzi
 Marcus Fuller
 Mark Gertner

David B. Grommesch
 Steven Haeckel
 Jayme Hamilton
 Mark Hanus
 Casey Hayes
 Sam Hodgson
 Kent Honl
 Gregg Hove
 Gina Hugo
 Patricia Isaak
 Nicholas Joseph Johnson
 Brian Jung
 Mark Kruse
 Paul Mastbaum
 Josh McBrayer
 David Mitchel
 Todd Olerud
 Selmer Theodore Olson
 Ellen Marie Pesek
 Erin F. Peters
 Valerie Price
 Andrew Sibley
 Wyatt Stanton Spruck
 Matt D. Struck
 Lauren Stufft
 Cleve Volk
 Michael Walters
 Brad Weber
 John Zilich

ISA Update

Jim Vaughan

Council of Representatives (COR) – MSA representative

Hi Everyone,

Here is the latest and greatest from ISA...

ISA Conference in Milwaukee

Had lots of Minnesota folks attend the conference this year...was a great conference. Milwaukee and the Wisconsin Arborists should be proud of this event. I personally missed the Wisconsin chapter party (every conference attendee was invited) on Tuesday night, but heard it was one for the record books (I hope someone recorded it for the record books because I don't believe anyone will have a memory of it) and going to be hard to top for future conferences!

ISA Memberships at an all-time high

At 21,991 members to date, this has been a banner year for ISA. Growth can be attributed to many factors including the reorganization and improved efficiencies of the Customer Service Department and increased marketing efforts. We are projecting a 3% increase for the 2015 Membership year.

Please note: The ISA Membership year model, as well as the MSA membership, is expected to change in March of 2015. At that point in time, memberships will be valid for twelve months from the day they are processed instead of being based on a calendar year where it would expire on 12/31.

New Associate Organization

We are pleased to welcome Arboriculture Australia (AA) as the sixteenth Associate Organization. AA was recognized at the 2014 ISA Annual Conference Opening Ceremony.

Leadership Workshop 2014

Jacob Busiahn, Jeff Loso and Heidi Van Shooten, 3 members of MSA's Executive Board, will be attending the annual ISA Leadership Workshop in October 2014.

ISA Credentialing

ISA has seen a modest increase in the number of credential holders throughout the world during the first six months of 2014. The total number of Credential Holders was 32,394. This number represents an increase of 3.3% since January 2014. The largest percentage gain by a single credential can be seen by looking at the Municipal Specialist credential which experienced a growth of 5.5% since January 2014. Tree Worker Climber Specialist showed a 1% decrease since the beginning of the year. ISA's most popular credential, Certified Arborist, continues to show strength with a total of 28,404, an increase of 3.6% since January 2014.

2014 ITCC Master's Challenge Champions

Scott Forrest of New Zealand Chapter and Josephine Hedger of UK/I Chapter were the respective men's and women's champions for 2014. Our own Pierce Wasmund and Rebecca Seibel-Hunt admirably competed in the ITCC this year in Milwaukee.

2015 ITCC – Due to the hot weather expected during the 2015 annual ISA Conference, the ITCC will be held @ a different time and location: The 2015 ITCC will be March 21 and 22 in Tampa, FL. Details on registration will be available later this year.

TRAQ Events: Twenty-seven ISA Chapters/Associate Organizations and Internal Hosts have already scheduled over 70 Tree Risk Assessment Qualification events for the 2014 calendar year.

2014 ISA Leadership Election Results

The terms for the following elected positions began in August 2014 in conjunction with the ISA Annual International Conference and Trade Show in Milwaukee, Wisconsin. These terms will end in August 2017:

General Membership Election to Board of Directors

Paul Ries, Salem, Oregon, US
 Scott Prohett, Loganville, Georgia, US

Council of Representatives Election to Board of Directors

Anne Beard, Albuquerque, New Mexico, US
 John Gathright, Seto, Aichi, Japan
 Don Winsett, Fort Lauderdale, Florida, US

COR Leadership Change

A new Chairperson for our Council of Representatives was voted in at the ISA conference in Milwaukee: Nicolaas Verloop – Netherlands Chapter. Nicolas started his new duties effective August 1st.

2015 ISA Conference

Save the Date - Orlando 2015. Plan now to take part in next year's conference experience August 8-12. (More info @ <http://www.isa-arbor.com>)

As always if you have any ideas or thoughts you'd like conveyed to the ISA, please contact me.

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Mark Stennes

Jim Vaughan

Mark Stennes was a huge presence in the Minnesota (and national) arboriculture profession for many years, from devising the Arbotect 20-S elm treatment protocol to lecturing on plant pathogens to serving, for many years, as the Minnesota Society of Arboriculture (MSA) representative for the Minnesota Turf and Grounds Foundation (MTGF).

Mark's passion for trees was second to none! When speaking for the trees, as Mark's email address stated and so accurately described, Mark became an energized, passionate personality, proudly exclaiming all possibilities and potential for trees; particularly the American elm tree. Mark's unique (and loud I might add) voice, along with his contagious laugh and sense of humor (as well as those Stennes –isms he'd throw out at workshops/seminars) will be greatly missed.

Last October (2013), a St. Croix elm tree, donated by the University of Minnesota, was planted, by MSA, Mark's family and friends, on the fairgrounds along Carnes Avenue (east of the WCCO building), in honor of Mark. Mark was instrumental in discovering the new "St. Croix elm" and had a long history with the Minnesota State Fairgrounds. This tree will grow and flourish, in Mark's spirit, for many generations to come.



For more information on Mark, his stories, and his accomplishments, visit the following web sites:

<http://www.mnstac.org/honoring-mark-stennes.html>

<http://blogs.extension.org/gardenprofessors/2014/07/28/mark-stennes/>

<http://www.bradshawfuneral.com/obituary/Mark-A.-Stennes/New-Brighton-MN/1404090>

<http://www.mnla.biz/news/184809/Honoring-Mark-Stennes.htm>

<http://www.startribune.com/local/270080281.html>



Tour des Trees and ISA 2014, ITCC Milwaukee

Many thanks to MSA members Paul Buck and Jeff Palmer who supported the TreeFund by taking place in this years STHIL Tours des Trees, and members Pierce Wasmund and Rebecca Seibel-Hunt for representing MSA in the ITCC!





MSA's Fall Conference

October 2nd, 2014

Minnesota Landscape Arboretum



CONFERENCE INFORMATION AND SCHEDULE:

7:00 Breakfast with Speakers

7:45 Opening Remarks

8:00 KEYNOTE - Dave Nowak: The Value of Urban Forests in the United States
This presentation will discuss how the urban forest varies across the US, the benefits provided by urban forests and the value of these benefits at the state and national level

9:00 Break

9:10 Eric North - How trees work: Complex answers to simple questions
As professionals we are often faced with translating complex biology and physiology into short, easy to understand explanations for customers and curious people. This session will ask a few seemingly simple questions and provide highly technical scientific explanations.

10:10 Break Out Session #1

Todd Dengner - Shifting Sands; How to Restore a Lake Michigan Dunes and Forest System
In communities around the Great Lakes there are areas that face particular challenges associated with a legacy of pollution and contamination. Making the fullest use of natural assets such as forests and wetlands can help reclaim beneficial uses for the community if the communities stakeholders support those efforts. In this case study you will learn how a tree company was able to partner with one community, Waukegan, IL, and partner with multiple governmental agencies, property owners, and community activist groups to turn contaminated brownfields and EPA Superfund sites into a community asset that will soon be open to the public and return their Lake Michigan shoreline to beneficial uses.

Brandon Gallagher - Talking Trees When No One Is Listening
Commercial arborists, municipal foresters, and tree advocates are facing a similar problem. Everyone we are attempting reach with our messages are being bombarded with so much information everyday that ours gets lost in the noise. Are there ways we can craft our messages to stand out and are there tools available to help us get that message in front of our audience? In this talk you will learn how technology, neuroscience, and marketing are all working together to create effective messages that we can use for advocating arboriculture.

11:10 Break Out Session #2

Eric North - Tree structure: A focus on ground line and below

Tree canopies are the most notable portion of trees providing many tangible benefits. Trees at ground line and below are too often overlooked. This session will discuss the biology of roots and some practical management for planting and maintaining healthy trees.

Dave Nowak - Forces For Change in the Urban Forest

This presentation will discuss the various forces that shape the urban forests of the future (e.g., climate change, development, regeneration, insects, etc), how significant these forces will likely be, and management actions to help direct urban forests to future optimal states.

12:00 Lunch and MSA Business Meeting

1:00 KEYNOTE - Dave Nowak: The Future of Urban Forestry

This presentation will discuss the top 10 things that urban forestry should do as a profession to remain relevant in the coming years.

2:10 Break Out Session #3

Eric North - Pruning: Small trees & shrubs Pruning for form and structure. Review of ISA basic standards.

Todd Dengner - Shifting Sands; How to Restore a Lake Michigan Dunes and Forest System: See Above.

Steve Tillmann - Seedling Establishment For An Urban Jungle - Historical Perspectives, Current Challenges and Proven Methods for Success

3:40 ISA

4:00 MSA Social at the arboetum

MSA Fall Conference Registration

Register online at: <http://msa-live.org/events/msa-fall-conference>

There is no paper registration this year, through the on-line registration you will have the option of paying by credit card or by check at the door.

On-Line REGISTRATION DEADLINE:

September 29, 2014

NOTE: Limited to the first 200 registrants

Conference Cost:

\$ 125 member

\$ 145 nonmember

Free for students (with valid student ID)

Plan on joining fellow members for a social time

following the conference at the aboretum!

Appetizers and a drinks will be provided!

NEARBY LODGING AVAILABLE

There is a block of rooms available at a group rate of \$99 for the evening of Oct. 1 at: Country Suites Chanhassen - (952) 937-2424 or book online www.countryinns.com/chanhassenmn by using the promotional code: MSAF

OTHER LODGING OPTIONS

AmericInn of Chanhassen - (952) 934-3888

2015 and 2016 ITCC'S

Lynn Welles

Northeast Tree Care

Florida and Texas are great places to visit and climb in March but not so much in August! Due to this weather challenge the ISA has decided to uncouple the ISA Conference and the ITCC event for the years of 2015 and 2016. The conference will take place in August both years but the ITCC event has been moved to March. The 2015 ITCC will be held on March 21-22nd in Tampa, Florida. The 2016 ITCC will be held in March in Texas. This decision has provided a logistical challenge for Chapters in cold areas such as ours! So here are the changes to our TCC event in the next couple of years.

2015 Qualifying Event: Following the lead of other Chapters in our predicament we will be holding a Master's Challenge event on Sunday, October 19th, 2014. This event is inviting the top 4 contestants from the men's division and the top 2 from the women's division from 2012, 2013 and 2014 TCC contests that still meet the qualification to participate. We will be holding a 1 day Master's Challenge Event with these contestants to determine the representative for both divisions for the 2015 ITCC event in Tampa.

Event Details:

The City of St. Louis Park and MSA have graciously offered to host the event!

Location:

Louisiana Oaks Park
3500 Louisiana Ave. S.
St. Louis Park, MN

Set Up/Gear Check/Walk Through:

Saturday, 10/18/14
Noon-6pm

Contest:

Sunday, 10/19/14
8am-5pm

After Event:

Park Tavern (right across the street from the event)
5/6pm-8pm

2016 Qualifying Event: Our annual TCC event in May of 2015 will determine the representatives to the 2016 ITCC event in Texas.

2017: The ISA Conference and the ITCC will join up again and be held together in August of 2017. This leaves us with a year without an ITCC to send our MSA Champions to. The winners from the 2016 MSA TCC will qualify to represent our Chapter in a territorial or larger event in 2016- NATC's or possibly the European contest.

Please contact Lynn Welles at 612-910-8280 or at lynn@northeasttree.net with any questions!

Thanks and safe climbing!

MSA TCC Committee

ISA 2014, ITCC Milwaukee - Aerial Rescue

Rebecca Seibel-Hunt

Women's 2014 MNTCC Champion

"The purpose of the International Tree Climbing Championships (ITCC) is to provide competitive but educational opportunities for working Arborists to demonstrate and exchange new climbing techniques, increase the interaction between various firms and members in the industry, and provide positive public exposure for the profession."

http://www.itcc-isa.com/resources/media_ITCC_Background.pdf

The Aerial Rescue event at the International Tree Climbing Competition was a true opportunity to learn and to share. As more and more climbing arborists learn and experiment with single rope techniques in daily work, we must all become more familiar with how those tools and techniques affect a potential aerial rescue.

Here was the scenario in Milwaukee: Charlie the tree climber was using single rope work positioning (SRWP) to prune an oak. His line was anchored high in the canopy, and as such he could not be lowered from the ground. He was using a Petzl I'D descending device as his work positioning rope adjuster. He had slipped, presumably hit his head, and was conscious but unresponsive. His line was loaded with his full weight through the I'D. He was unable to self-rescue. Charlie's climbing line as well as an additional access line installed nearby were sound and both reached the ground. How do you get him down? Go!

Most used the access line to ascend to a limb near but above the injured climber, then moved horizontally about 15-20 feet in order to reach Charlie. Competitors had to make a decision whether or not to transfer Charlie's weight into their own climbing system or to leave him attached to the I'D on his line. The I'D is rated (for expert use) to 250 kg or 550 pounds.

The I'D is operated by pulling down on the handle with one hand while controlling descent with the other hand on the free end or tail of the rope. In cases where competitors chose to lower Charlie on his I'D, the proper technique was to alternate between releasing their own friction hitch, then releasing Charlie's I'D. Back and forth, smooth is smooth, until both reached the ground safely. However, some competitors were able to satisfy Petzl's user guidelines by reaching around with the same hand operating the release handle to lead the tail of the Charlie's line with a couple outstretched fingers. This is a technique that takes practice to master smoothly. This leaves one hand to operate the injured climber's system and one hand for the rescuer's system.

Other competitors chose to transfer Charlie to their own climbing system. Some used a webbing loop and carabiner to connect bridge to bridge and others simply used their climbing lanyard. Then Charlie had to be lifted up in order to unweight the carabiner connecting the I'D to his bridge. At this point, the competitor's tie in point and climbing system was now loaded with the weight of two climbers. Before descending, the best competitors remembered to add another friction reducing device such as the rope wrench, a ring, a figure 8, or a simple Munter hitch through a carabiner. The additional friction reduction prevents the climbing hitch from binding upon descent.

During the rescue event, competitors are expected to complete this entire rescue in five minutes. In real life, a rescue will likely take more time, but it's easy to see that becoming familiar with and practicing with new tools and techniques is the only way to be truly prepared. Practice new techniques safely on the ground, and practice with your climbing partner or groundie. As you advance your skills, learn and exchange knowledge with fellow climbing arborists. When you do, you'll be following in the true spirit of the International Tree Climbing Competition.





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Important Dates

Visit www.msa-live.org to learn more.

MSA Fall Conference
Thursday, October 2, 2014
MN Landscape Arboretum

TCIA Tree Care Industry Association Meeting
November 13-15, 2014
Hartford, CT

Day of Service
Friday, November 14, 2014

Super Tuesday
Tuesday, January 13, 2015

Northern Green Expo
January 14-16, 2015
Minneapolis Convention Center

TCIA Winter Management Conference
February 8-12, 2015
Cabo San Lucas

ITCC
March 21-22, 2015
Tampa, FL

Arbor Day
April 24, 2015

ISA 89th Annual Conference
August 8-12, 2015
Orlando, FL

EXAM DATE	LOCATION
Certified Arborist 10.03.2014	Chanhassen