PNW arborists volunteer at Oregon's Grove of the States at an Arborist Work Day on November 11, 2016

See inside for information on how PNW arborists are playing a major role in the restoration of Oregon's Grove of the States!
FROM THE EDITOR

IT’S BEEN A TOUGH winter in many areas of the Chapter this year, and Vancouver is no exception. In fact, as I sit down to write this in early March, it’s snowing again! But with any luck the worst is behind us and spring will soon be on the horizon. It can’t come fast enough for me!

Your Board of Directors recently spent a couple of days together in Portland to review Chapter growth and progress to date, discuss our plans for the coming year, learn more about board member fiscal responsibility, and begin preparation for a longer strategic meeting in May.

At the February meeting, we welcomed Micki McNaughton to the table. Micki was recently appointed to fill the position of Continuing Education Director, which was left vacant when Phil Bennett was elected as our new President-Elect at the AGM last September. Welcome Micki ... I know I speak for the rest of the Board in saying that we look forward to working with you!

The planning team for our 2017 Annual Training Conference in Lynnwood, WA is making great progress under the capable leadership of Conference Chair Ian Scott. Watch for details and updates on the website and in the next issue.

As you’ll see from the cover, this issue of the newsletter highlights the important work of some PNW arborists who are assisting with the restoration of Oregon’s historic Grove of the States.

Finally, a reminder to members who previously received a hard copy of the newsletter ... due to cost concerns, and effective with this issue, we are no longer printing the newsletter in the old format. If you absolutely must receive a hard copy (i.e., you don’t have email, or can’t accept attachments) you will instead receive a colour photocopy of the PDF that everyone else receives. But please be aware that these aren’t cheap either, so we hope to keep the numbers down to a bare minimum. Thanks for your understanding as we work through these changes!

Susan Munro
Editor

PNW-ISA ADVERTISING RATES

PNW TREES (PER ISSUE*):
- Full page - $170
- Half page - $100
- Quarter page - $70
- Business card - $35

*There is a 10% discount for placing ads in four (4) consecutive issues.

PNW-ISA WEB PAGE:
- $50/two months

Contact the Chapter office at 503-874-8263 or 1-800-335-4391 for more information.

The mission of the Pacific Northwest ISA is to foster a greater appreciation of trees and promote the professional practice of arboriculture through education, research, and technology.
After a long, cold and wet winter in the Pacific Northwest, we are sure to welcome a spring complete with full rivers, thriving landscapes, and much needed warmth and sunshine. It’s hard to believe it’s already the beginning of spring 2017, but I’m sure you are all as ready as me to melt that snow and dry out those trails. It’s time to get back to biking and hiking our trails and floating those rivers in this beautiful place we call home.

As I sit down to spend a little time connecting with my fellow colleagues and friends in the Chapter, your Board of Directors has just returned from our winter strategic planning retreat in cool and rainy … and then sunny … Portland, Oregon.

Your Board meets in-person three times each year and via conference call twice. These meetings provide active engagement with our Executive Director, Patty Williams, to maintain and enhance the greatest ISA Chapter in the world to serve our members throughout Alaska, British Columbia, Idaho, Oregon, and Washington. During this winter retreat, we celebrated a successful 2016 and set a clear agenda for enhancing member services in 2017.

Celebrating 2016

Here are a few of our Chapter’s 2016 highlights:

• 2016 marked significant growth and success in providing quality educational programming for our members (see chart below).
• Our annual member survey is garnering important feedback for your Staff and Board, helping to guide continued enhancements to member services. Thank you for engaging in these surveys!
• Last year your Board and Staff developed Key Performance Indicators (KPIs) to guide and track strategic direction of Chapter programs and services to membership. You can see progress in our PNW-ISA 2016 Annual Report, presented at the Annual General Meeting in Boise, ID during ATC 2016, and also available on our website at http://pnwisa.org/about-us/about-pnw-isa/.
• Your Board continues to operate as an efficient team of leaders who are focused on preparing our organization for positive and sustained growth to serve our members. Get to know us better on our website at www.pnwisa.org under About Us.
• Your Staff is dedicated to providing member programs and services including quality educational programs.

Charting a progressive future

Great member organizations not only celebrate progress, but they look to the future and how they can do better. In 2017, here is some of what you can look forward to:

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
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<th>2016</th>
<th>2017</th>
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<td>Dedicated Education Program Staff</td>
<td>0.5</td>
<td>1.0</td>
<td>1.0</td>
<td>1.5</td>
</tr>
<tr>
<td>Number of Workshops</td>
<td>13</td>
<td>32</td>
<td>39</td>
<td>49</td>
</tr>
<tr>
<td>Number of Topics</td>
<td>11</td>
<td>10</td>
<td>13</td>
<td>15</td>
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<tr>
<td>Number of Registrations</td>
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<td>702</td>
<td>1,005</td>
<td>597</td>
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<td>(as of Feb/17)</td>
<td></td>
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<tr>
<td>Number of Locations</td>
<td>7</td>
<td>12</td>
<td>10</td>
<td>13</td>
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</table>

Your Board and Staff will look ahead, using input from Chapter membership to guide development of a Chapter Strategic Plan at our May strategic planning retreat. The Plan will provide clear direction for strategic development of all programs and initiatives, ensuring sustained Chapter growth and membership services for the next two years. We will unveil the Plan to Chapter members at ATC 2017 in Lynnwood (don’t forget to save the dates: September 24-27).

• Your Board and Staff are committed to enhancing our connection with all Chapter members. We will continue to improve our website and create new tools that can better inform and engage our membership. As Chapter President, I am making a personal commitment to better connect and inform all of our members, both through this column and also via our social networks. So, I encourage you to join me in this challenge by following us on Twitter: @GoodTreePeople and @LanceDavisson.

Thank you all for being great urban foresters, arborists, tree workers, educators ... and most of all, friends. May you all have a safe and prosperous spring until we speak again soon.

Take care,

Lance Davisson
President
FROM THE EXECUTIVE DIRECTOR’S DESK

Having just returned from two days with the Board of Directors in Portland, OR, I am pleased to use this newsletter column to share information with our members and other readers about a recent board decision.

The decision was to approve closing the William (Bill) Owen certificate of deposit and transfer the balance to the Collier Arborist Training Trust administered by the TREE Fund.

William Owen was a founding member of the Pacific Northwest Chapter. He, along with about 20 others including Bob Mazany, John Neill, Robin Gardner, Steve Goetz, Terrill Collier (and his father, Ray), Don Blair, Dan Douglas, and Gerry Chaster ... had the vision almost 40 years ago to create an organization for the arboricultural community here.

Through the years, these founding members served on the Board of Directors and held various volunteer roles with the Chapter. Through the years, they mentored others and found their replacements. Through the years, the professional education of members was always at the forefront of their vision. Bill Owen carried the education banner throughout his career as a business owner and Chapter volunteer. To many, Bill was Education.

When Bill died in 2005, several long-standing members of the Chapter decided to conduct a ‘paddle raise’ during the live auction at an Annual Training Conference to set up a fund in Bill’s memory. Over $2,000 was raised that year and for several years afterward. As of today, the fund has $15,075.

In March 2015, Terrill Collier inquired about the fund. He then outlined his plans to establish the Collier Arborist Training Trust (CATT), along with his wife Janet, as a legacy to his life and his dedication to the industry when he passed away. To those who may not have known Bill, Terrill was Education. The vision had continued.

Through CATT, the Collier family has set up a mechanism to foster, promote, and support the teaching of practical applied arboriculture in the greater Portland area, the Pacific Northwest, and beyond as resources allow.

Clackamas Community College in Oregon City, OR, will be the pilot location for the first CATT endeavor. Clackamas is looking to house one of the country’s few accredited arboriculture programs. The program is currently housed within the Horticulture Department with Rodney Walters as the lead instructor for the arboriculture program.

To honor Terrill and continue the quest to secure money for this unique arboriculture program, Clackamas Community College is holding a fundraiser. Dubbed “Taco Terrill Thursday,” the event will be held Thursday, March 9, 2017.

If you’re unable to come to the event, you can still help the cause. Take time when you read this to make a contribution now. Go to http://www.treefund.org and click Donate Now. You can choose to designate your donation to the Collier Arborist Training Trust.

The Pacific Northwest ISA is truly honored to be part of this legacy project.

Patty Williams
Executive Director

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No occupation is so delightful to me as the culture of the earth, and no culture comparable to that of a garden.

~ Thomas Jefferson
**Grove of the States Arborist Work Day**

*On November 11, 2016, a team of two dozen highly skilled volunteer arborists from four local companies sponsored a work day in Oregon’s Grove of the States to prepare the site for the next phase of its restoration.*

Located at the southbound I-5 French Prairie Rest Area (at Milepost 281 near Wilsonville), the Grove is believed to be the oldest public arboretum of state trees in the US and was originally a collection of trees from 53 US states and territories. When the Grove was planted in 1967, planners did not provide enough space for the new trees to grow into their mature height. Over the years, some of the larger species and encroaching Douglas fir trees out-competed their neighbors for sunlight and many of the trees became diseased, unhealthy, or died.

Preparing for the Grove’s 50th anniversary in August 2017, the Oregon Travel Information Council (DBA Oregon Travel Experience) and its partners at the Oregon Department of Forestry, Friends of Trees, and other tree lovers have joined efforts to save the Grove for future generations.

Paul Ries, the Oregon Department of Forestry’s Urban Forester and President-Elect of the International Society of Arboriculture (ISA), explains what’s in store at the Grove: “The Grove is a unique collection of trees and needs significant help to bring it back to full health. The work performed by our volunteers is invaluable in restoring this important cultural and historical resource,” said Ries.

“Professional arborists from Bartlett Tree Experts, Treecology, General Tree Service, and C&R Reforestation generously donated their time and expertise to help us during this second phase of the restoration project,” Ries said. “The arborists’ work included pruning and removing trees that were in poor condition or have had their growth suppressed by being planted too closely together.”

Ries, who is one of the restoration project organizers, says that other work performed on the arborist work day will help expand the Grove’s footprint, clearing the way for planting both new and replacement state trees in February 2017.

OTE’s Annie von Domitz, the Grove’s restoration project manager, said that full restoration wouldn’t be possible if not for the hundreds of volunteer hours that the arborists and their companies have committed to.

Von Domitz added that other opportunities abound for those interested in preserving this important historical asset. “People who love trees or appreciate Oregon history can help us with the restoration by becoming a Grove of the States sponsor. Sponsorships exist at all levels, including helping to purchase individual state trees that will be planted in February,” said von Domitz. “We also have corporate sponsorships available, and local businesses can contribute to new Grove of the States interpretive signs at the rest area,” she added.

Sponsors will be acknowledged through signage in the rest area.

For more information or to get involved in the restoration project, contact Annie von Domitz at 503-373-0864 or email anniev@oregonte.com.

To learn more about the in-depth history of the Grove of the States and its connection to Lady Bird Johnson’s Highway Beautification Act, visit the restoration project web page at http://ortravelexperience.com/news-press/grove-states-restoration-project/.

Excerpted from an article by Oregon Travel Experience, Salem, OR, posted on the OTE website (http://ortravelexperience.com/news-press/grove-states-arborist-work-day/).
Update from The TREE Fund

2016 WAS A GREAT YEAR FOR TREE Fund research. Not only did we award a record-breaking ~$550,000 in new grants, we also saw several TREE Fund-supported projects published and presented around the world, getting new knowledge into the heads and hands of the tree care professionals. If you have a great research idea or a student heading off to college, consider applying for a TREE Fund Grant or Scholarship. The Spring Award cycle has just started, and below is a list of opportunities for our area.

<table>
<thead>
<tr>
<th>AWARD NAME</th>
<th>DEADLINE</th>
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<tbody>
<tr>
<td>Hyland R. Johns Research Grant – up to $50,000. Supports research that directly affects the work of industry professionals.</td>
<td>April 1</td>
</tr>
<tr>
<td>Safe Arborist Techniques Fund – $15,000. Supports research focusing on the development and training of techniques and equipment used in climbing, rigging, and working on trees in order to provide a safer working environment for tree care professionals.</td>
<td>April 1</td>
</tr>
<tr>
<td>Arboriculture Education Grant – up to $5,000. Supports the development of unique, creative, or innovative educational programs and materials to foster interest in and enthusiasm for urban and community forests.</td>
<td>April 1</td>
</tr>
<tr>
<td>Robert Felix Memorial Scholarships – $3,000. Supports college students studying arboriculture, urban forestry, or related fields with the intention of entering arboriculture.</td>
<td>April 1</td>
</tr>
<tr>
<td>John Wright Memorial Scholarship – $3,000. Supports high school seniors and returning college student pursuing careers related to arboriculture.</td>
<td>May 15</td>
</tr>
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</table>

WELCOME NEW MEMBERS!

- Ashley Adams, Kenmore, WA
- Shyam Ananda, Spokane Valley, WA
- Eric Banderas, Madras, OR
- Matthew Bateman, Olympia, WA
- Daniel Baus, Snohomish, WA
- Cathy Bentley, Churchill, ON
- Robert Berg, Rice Lake, WI
- John Bomar, Cottage Grove, OR
- Whitman Bowen, Seattle, WA
- Casey Branning, Mountlake Terrace, WA
- Michael Bridgman, Victoria, BC
- Daniel Brown, Vancouver, BC
- Steve Byers, Bonney Lake, WA
- Joey Catlin, Mckinleyville, CA
- Michael Cero, Beaverton, OR
- Eric Chang, San Francisco, CA
- Orion Coleman, Portland, OR
- Elijah Coniglio, Kent, WA
- Anthony Constantine, Baker City, OR
- Michelle Daher, East Palo Alto, CA
- Caroline Dalglish, Mission, BC
- Carolyn Dares, Jacksons Point, ON
- Katya Davidson, Portland, OR
- Adam Davis, North Pole, AK
- Erin DeBray, Vancouver, BC
- Brett Desmarais, San Francisco, CA
- Travis Dickson, Everson, WA
- Tyler Dietrich, Preston, ID
- De Wayne Emerson, Biggs, CA
- Shannon Fleming, Vancouver, BC
- James Fowler, Bend, OR
- Amber Fox, Beavercreek, OR
- Daniel Garvin, Mcminnville, OR
- Seth Gates, Hailey, ID
- Richard Gessner, Felton, CA
- Stuart Goode, Surrey, BC
- Nicholas Goodwin, Coeur d’Alene, ID
- Aidan Grady, Bend, OR
- Shawn Gullette, Powell River, BC
- John Hansen, Bothell, WA
- Jason Harmon, Seattle, WA
- Collin Hartman, Langley, BC
- Jason Jaster, Nisku, AB
- Toby Jenkins, Tampa, FL
- Roseanne Keatley, Campbell River, BC
- Samuel Kibler, Enumclaw, WA
- Glen Klippenstein, Vancouver, BC
- Alexander Lasko, Issaquah, WA
- Tyree Lee, Seattle, WA
- Angus Leger, Langley, BC
- Tom Leonard, Seattle, WA
- Samantha Loyuk, Kenmore, WA
- Kirsten Lurtz, Portland, OR
- Mark McKinlay, Penticton, BC
- Garrod Mezger, Brentwood Bay, BC
- Vince Mikulansis, San Diego, CA
- Israel Montufar, Kennewick, WA
- Coney Moore, Bothell, WA
- Bashir Muhammad, Ontario, CA
- Adam Muhr, Astoria, OR
- Timothy O’Connor, Vernon, BC
- Ryland Riome, Nanaimo, BC
- Alexander Robinson, Terrebonne, OR
- Chase Robinson, Kelowna, BC
- Stephen Shelton, Oakville, ON
- Aaron Sholes, Seattle, WA
- Amanda Smith, Portland, OR
- Mark Stokke, Seattle, WA
- Keith Stoner, Seattle, WA
- Christopher Strader, Seattle, WA
- Craig Swift, Forest Knolls, CA
- Yoshinori Tanaka, Vancouver, BC
- David Taphouse, The Dalles, OR
- Jessica Taylor, Victoria, BC
- Karen Tillou, Portland, OR
- Joel Torrison, Port Orchard, WA
- Marcia Vallier, Point Richmond, CA
- Jose Villasenor, Oregon City, OR
- Bradyn Villebrun, Victoria, BC
- Scott Walmsley, Coquitlam, BC
- Ron Weber, Seaside, OR
- Emily Zisette, Tukwila, WA

2017 TOUR DES TREES

This year’s 25th Anniversary Tour des Trees will be a week of cycling through Maryland, Virginia, and Washington DC on a mix of urban trails and country roads. For the first time, the Tour will consist of a series of looped routes starting each day from the ISA Conference host hotel, the Gaylord National Resort & Conference Center in National Harbor, MD. The ride will be concurrent with the ISA conference, July 30 – August 5, 2017. Registration closes May 31. Get details and register for the ride at stihltourdestrees.org.

By Wendy Robinson, PNW TREE Fund Liaison.
I’ve been working and climbing with trees for a few years now. And I’ve developed a set of rules for myself to stay safe, efficient, and make my job easier. Here they are:

1. Learn new things low and slow.
2. Tie in twice when using a chainsaw.
3. Go for the highest and best TIP right away, but don’t be too stubborn to abandon it if it just isn’t working.
4. ALWAYS TEST YOUR TIE-IN POINT!
5. Store your climbing gear apart from any fuel or sharp equipment.
6. Don’t coil ropes, flake them.
7. Don’t buy cheap gear.
8. Use spurs only when removing trees.
9. Have a plan.
10. Rigging is rigging and climbing is climbing ... don’t use climbing gear for rigging.
11. Put a stopper knot in the end of your rope.
12. Chainsaws are two-handed tools.
13. Never argue with someone holding a running chainsaw.
14. While it’s awesome to rig big wood, taking small pieces is almost always the quickest way to a successful job.
15. Keep your chainsaw sharp.
17. Trust your gut – if the job doesn’t feel right, it’s probably not.
18. Never walk from the work zone to the chipper without dragging some brush.
19. Sometimes it’s better to make more trips and carry branches.
20. Use a friction saver.

Twenty rules seems like a pretty good number. But let me add a couple more right at the end here.

21. Stay away from the wires.
22. Don’t climb high ... yeah, you know what I mean.

So, there is some insight into my personal rules. What are yours?

By Zeb Haney, Tree Resource Inc., Federal Way, WA.
From every seed, a tree. And healthy trees come from Mauget – the leader in tree injection technology. Using environmentally friendly and safe methods of applying chemicals directly into the trunk, Mauget has targeted the world’s most damaging tree care issues. Put our proven chemistry to work and learn more about tree care by visiting mauget.com or call 800-TREES Rx (800-873-3779)

Healthy Trees Start Here

Mauget Keeps Them That Way

The Right Way to Treat a Tree.
Linden trees, especially American, *Tilia americana*, and littleleaf, *Tilia cordata*, have been widely planted in urban areas because they are drought tolerant, durable and beautiful, and thrive in some of our toughest locations. However, aphid infestations on these lindens can be incredibly messy and a real nuisance. The “honeydew” under a street tree can appear as if it rained just beneath the canopy. Except in this case, the shiny area you see is sticky like glue, excretions from the aphids. This glaze of honeydew can be horrible for cars, sidewalks, and outdoor furniture.

A perfect solution to avoid this malady is to select a close relative, the silver linden, *Tilia tomentosa*, which does not attract aphids. As the species name implies, *tomentosa* is used to describe a woolly coating on the leaf formed by the tomentose hairs. Apparently, it is the hairs or woolly coating on the leaves that repel the little critters. So, there is no need to blacklist all lindens because of the aphids.

Silver lindens can be large, up to 50 or more feet tall and up to two-thirds that width. Cultivars will likely have more limited size and predictable form. ‘Sterling,’ ‘Green Mountain,’ and ‘Szeleste’ are possibly the more popular silver lindens selections available.

They get their name from the silvery white pubescent underside of the relatively large leaves. A breeze through their crown will give the same effect of wind blowing through an aspen grove. The upper side of the leaf is a bright shiny dark green. Fall colors are not spectacular but a decent yellow like other lindens.

The bark is light gray in youth. As it ages, it becomes grayish-brown with deeper furrowed ridges. The wood is relatively soft, a pleasure, especially when young, to prune. The buds on twigs are fat and flowers are yellowish white and highly attractive to bees. In Europe, where lindens are also known as lime trees, linden honey is highly valued. In our experience, the structure of linden trees can be deceptive; if you see an obvious inclusion between the main leader and lateral limbs, do not assume it is significantly problematic. Consensus among arborists I have discussed this with is that the union may still be relatively strong.

Dirr reports that the silver linden is even more drought tolerant than the other lindens. We find that lindens caliper fast, develop crown slowly, and are relatively easy to transplant. Keep your eyes out for any of the silver linden selections to put on your new and improved street tree list.

As always, send me any of your experiences with this or other tree varieties.

By Jim Barborinas, Urban Forestry Services, Inc. & Urban Forest Nursery, Inc., Mt. Vernon, WA. jim@urbanforestryservices.com
Nothing can prevent catastrophic weather events, but you can be prepared. Before the storm, Asplundh can help you manage the unexpected with our pre-planning services and ready-to-respond storm agreements.

When the storm hits, Asplundh’s unparalleled resources are at your fingertips. From one crew to hundreds, you can count on our specially-trained staff and fleet of standard and specialized equipment to safely and efficiently help you restore service.

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Continuing Education Opportunities

CLIMBING SAFETY WORKSHOPS IN SEATTLE

EMERGENCY RESPONSE AND AERIAL RESCUE
March 28, 2017 – Washington Park Arboretum Seattle, WA – 6.5 CEUs

This workshop involves hands-on rescue opportunities and practice, and is designed to educate tree climbers on the most likely scenarios where they may have to respond to an emergency. Emphasis is on emergency preparedness, readiness, and accident prevention. The importance of self-rescue strategies and understanding the ‘working alone’ definition reinforces the importance of emergency readiness.

Participants are educated in the truths about tree work accidents and fatalities; information based on arborist statistics and industry reviews provides the basis for the specific rescue techniques trained and practiced. Participants are educated in key terms and definitions relating to rope parts, knots, hitches, and specialized equipment. Physics concepts such as reaction force and potential energy associated with various rope rescue systems and configurations complete this comprehensive workshop.

CLIMBING SAFETY CASE STUDIES, TREE ID, AND RECEPTION
March 29, 2017 – Washington Park Arboretum, Seattle, WA – 3 CEUs

This workshop is hosted as a partnership between PNW-ISA and UW Botanic Gardens and will be an opportunity for climbers to learn through past experiences, earn CEUs, and network with other climbers. Philip Kelley and Brian French will present industry data and share with us their own climbing safety experiences. The presentations will end with a Q & A session and networking opportunity.

Between the presentations and reception there will be a Tree ID scavenger hunt designed by fellow arborist Jessica Farmer (Adult Ed. Supervisor, UW Botanic Gardens). The ID activity will be next to the reception and focus on the tree collection at the Washington Park Arboretum. Participants earn 1 CEU for completing the Tree ID scavenger hunt.

After the scavenger hunt we will gather again in the main hall for a reception where participants can discuss climbing safety. The reception is optional and not required to earn the 3 CEUs. However, we hope you consider staying to build connections in the community. Heavy appetizers and beverage options will be available.

Instructors:
Philip Kelley is a lead climber and instructor. He has 25 years in the industry, is a Past President of the Georgia Arborist Association, and has been a Certified Arborist since 2000. He is a judge for the ISA North American Tree Climbing Championship and ISA Aerial Rescue ITCC. He has taught for North American Training Solutions since 2009. He is a contract climber and owner of Samara Tree Preservation and Training since 2014.

Brian French founded Portland-based Arboriculture International LLC in 2013. He is a climbing ISA Certified Arborist and Qualified Tree Risk Assessor. Serving as coordinator for the Oregon Champion Tree Registry and the Chair of the Portland Heritage Tree Program, he focuses on the preservation of significant, old trees and their associated flora and fauna.

For updates on all PNW course offerings, or to register, please visit https://pnwisa.org/events/category/courses-and-workshops/.

MORE PNW COURSES FOR YOUR CALENDAR!

Electrical Hazards Awareness Training
March 22 – Oregon City, OR

Creating Wildlife Habitat Trees
March 30 – Seattle, WA
April 15 – Ashland, OR

Pruning, Planting and Selecting for Street Tree Diversity
April 26 – Mt. Vernon, WA

Trees and the Law
April 27 – Boise, ID

Basic Tree Identification
May 10 – Seattle, WA

Advanced Tree Identification
May 11 – Seattle, WA

Tree Protection During Construction
May 12 – Seattle, WA

Fundamentals and Theory of Pruning Trees and Shrubs
May 18 – Corvallis, OR

Common Fungi Affecting Pacific Northwest Trees and Implications for Tree Risk Assessment
June 8 – Surrey, BC
June 9 – Surrey, BC

TREE RISK ASSESSMENT QUALIFICATION (TRAQ) SCHEDULE

April 10-12 – Surrey, BC
April 17-19 – Seattle, WA
June 5-7 – Surrey, BC
June 12-14 – Oregon City, OR
June 12-14 – Seattle, WA
June 26-28 – Lacey, WA
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The word Resistograph® - is a trademark of Rinntech and has been since Frank Rinn invented the machine in 1986. Only machines made by Rinntech are Resistographs®, and only Rinntech machines give Resistograph® readings. Learn more at www.resistograph.com

Thirty years of Excellence.
In 2017 Rinntech celebrates thirty years of providing technical excellence. Look out for special package discounts. The new Series 650 Resistograph® is now available. Lightweight, fast, very sophisticated, yet easy to use, the 650 Resistograph® provides incredibly detailed data allowing truly professional analysis for tree and timber testing. Used in combination with the Arbotom, and supplementary software applications, tree risk assessment professionals have a powerful array of specialized assessment tools available.

Arbotom™ - sonic tomography equipment and software
Arboradix™ - root location equipment
ArboStApp™ - stability evaluation on mobile devices
DECOM™ - analysis of Resistograph® data
Lıntab™ & Lignostation™ - tree ring measuring equipment
ArboMech™ - hollow stem analysis
ArboReFT™ - shell wall thickness assessment
ArWile™ - wind load analysis
DynaTim™ - static/Dynamic load testing - trees or poles
TSAP-MFT - annual ring analysis software

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IN MEMORIAM

CASS TURNBULL
FEBRUARY 7, 1951 – JANUARY 26, 2017

In late January, we were all saddened to learn of the sudden and unexpected death of well-known PlantAmnesty founder Cass Turnbull. While vacationing in Hawaii with her husband, she suffered a fatal heart attack after a swim. Cass was the power, the energy, the humor, and the magic behind PlantAmnesty, a longtime member of ISA and the PNW Chapter, and she will be missed by all who knew her.

PlantAmnesty is organizing a public celebration of her life called “The Life and Times of Cass Turnbull” at 1 PM on Saturday, March 25, 2017 at Shoreline Community College Theater in Shoreline, WA. Further information can be found at www.plantamnesty.org.

In lieu of flowers, contributions in memory of Cass may be made to PlantAmnesty or TreePAC (www.treepac.org).

An obituary published in The Seattle Times on February 5, 2017 can be viewed at http://www.legacy.com/obituaries/seattletimes/obituary.aspx?pid=183989779. Tributes include an online article by Lynda Mapes of the Seattle Times and an article by Peggy Sturdivant in the Ballard News-Tribune.

Mike Bowman
SEPTEMBER 12, 1935 – JANUARY 23, 2017

Sadly, the PNW Chapter lost another champion of trees and urban forestry this past January. Mike Bowman, of Moscow, ID, spent 15 years as the City Forester in Lewiston, ID, and served one year on the PNW Board of Directors, as Secretary.

David Stephenson, Community Forestry Coordinator for the Idaho Department of Lands, paid tribute in “Farewell to an Idaho Tree Man,” in the most recent issue of the Idaho Community Trees newsletter (https://www.idl.idaho.gov/forestry/community-forestry/idaho-community-trees/nbr81winter20162017.pdf) and be sure to turn to page 2 of the newsletter to see a photo of Mike.


PNW-ISA MEMBER CHRISTINA Pfeiffer of Seattle, WA has recently published an updated edition of her book, Pacific Northwest Month-by-Month Gardening: What to Do Each Month to Have a Beautiful Garden All Year.

Notes Christina: “This practical guide has been updated with current information for maintaining beautiful and healthy gardens, tuned into important regional issues such as water conservation, and protecting pollinators. Arranged by month, each chapter cues into the seasonal rhythms and life cycles in the garden and the timely tasks that go along them. When we can work in sync with nature, caring for the garden becomes more of a pleasing journey, and less of a battle. And as with the first edition, this book offered me an opportunity to include accurate and up-to-date information on tree care and hiring Certified Arborists that is so often missing in general garden guides for the public.”

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NEWS from ISA

VISIT WASHINGTON, DC FOR THE 2017 ISA ANNUAL INTERNATIONAL CONFERENCE & TRADE SHOW

ISA is partnering with MAC-ISA (ISA Mid-Atlantic Chapter) to bring you the 2017 ISA Annual International Conference and Trade Show, July 29 – August 2 ... the premier event “where arboriculture meets.” Besides offering educational opportunities for professionals from all areas of arboriculture, this year’s event rejoins the International Tree Climbing Championship and the TREE Fund’s STIHL Tour des Trees.

The educational programming includes pre-conference workshops on the weekend, multiple educational sessions Monday through Wednesday, the trade show, and Climbers’ Corner demonstrations on the trade show floor. And the International Tree Climbing Championship will kick off the conference this year at the United States National Arboretum, July 28-30.

The host conference venue and hotel, Gaylord National Resort & Convention Center, is located in National Harbor, Maryland, a spectacular waterfront resort with a stunning 19-story glass atrium and sweeping views of the Potomac River.

It is just steps from National Harbor’s premier entertainment and shopping district and only eight miles south of Washington, DC. Plan ahead so you can take time to see famous national monuments, Smithsonian museums, the US National Zoo, and many more historic sites.

Hotel reservations are available now! Be sure to book your room at Gaylord National by July 1.

Watch the conference website for updates on registration, educational programming, and the event schedule.

ISA MEMBER-GET-A-MEMBER PROGRAM: REFER NEW MEMBERS, EARN REWARDS!

Take part in the ISA Member-Get-a-Member referral program through May 31, 2017, and earn rewards. When you refer colleagues to ISA, and they join our global network of tree care professionals as ISA Professional Members, you will earn ISA products and more. Get the details at www.isa-arbor.com/membership/referral.aspx.

LATEST ISA BMP IS HOT OFF THE PRESS!

ISA’s newest addition to the BMP collection is Best Management Practices: Root Management, and it’s available now in the ISA web store!


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WesSpur is your local tree gear shop in the PNW. Big store selection with small town service!

FREE* shipping over $100 to OR, WA, ID in 1-3 days! *Some restrictions apply. See website.

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What is your market value as an employee or a potential employee looking to be hired or working with a professional tree care company?

I recently had a conversation with several of my non-certified production arborists regarding attaining the ISA Certified Arborist Certification. Many are trained “in-house” and others are hired from the outside. All with different skill sets and experience. All of them are motivated to improve and take the opportunity to be moved up from production, whether they were climbers or plant health care technicians looking for new opportunity.

One individual I talked to had never climbed a tree or sprayed a landscape for insects or diseases. This individual was hired as an Arborist Rep to sell tree care within an office of many employees who had the experience and knowledge to become an Arborist Rep. I was curious how he got the position usually given to those from within, as were the several individuals who wanted the job.

His answer to me was this: Everyone has the ability to do a job they choose. The question each individual has to ask is, “What am I doing for myself to better prepare myself for a desired position so that when the opportunity becomes available, I am ready?” He continued to explain that he had taken college courses, started networking with companies he was interested in, acquired ISA certification, participated in many ISA training conferences and seminars, and prepared a resume. He started going on interviews for jobs, from positions he was over-qualified for to those he was under-qualified for. He explained that after each interview he got a better understanding about what his market value was within the industry. Once a position opened up with a company he was interested in, he had the education, ISA Certification, and the needed experience based on his market value.

How many of us go to work every day to work hard and become an expert at our jobs? At the same time, how many of us keep putting off the opportunity to better ourselves through education or at minimum getting an ISA Certification? The opportunities are available to all; the paths for a career in arboriculture have been paved. It takes the individual to walk the path and prepare themselves and be ready for the opportunities they are looking for. Only you can walk the path laid out in front of you.

By Lyle Feilmeier, Certification Director.
CONGRATULATIONS TO OUR NEW . . .

CERTIFIED ARBORISTS

Richard Alvarez, McMinnville, OR
Garry Arrowsmith, Hope, BC
Allen Babauta, Kirkland, WA
Simon Banks, Vancouver, BC
Dewron Baze, North Bend, OR
Darren Boeholt, Olympia, WA
Cody Carson, Coeur d’Alene, ID
Michael Cero, Beaverton, OR
Wouter Cleef, Victoria, BC
Craig Compher, Mukilteo, WA
Sean Corcoran, Mount Vernon, WA
Cameron Crawford, Spokane, WA
Katya Davidson, Portland, OR
James Feehan, Boise, ID
James Fowler, Bend, OR
Kimberly Frappier, Mercer Island, WA
Dayne GaIash, Portland, OR
Conor Ghaifari, Portland, OR
Levi Gingras-Fox, Vancouver, BC
Aidan Grady, Bend, OR
Jason Harmon, Seattle, WA
Shari Helgeson, Everett, WA
Keith Holt, Newman Lake, WA
Keegan Hughes, Coquitlam, BC
Michael Kalivoda, Coquitlam, BC
Lisa Lunn, Aldergrove, BC
Malcolm Mcculloch, Surrey, BC
Garrod Mezger, Brentwood Bay, BC
Daniel Myers, Shoreline, WA
Chelsea Nerpio, North Vancouver, BC
Andrew Newton, Arlington, WA
Jason Ogle, Snohomish, WA
Graeme Parkes, Vancouver, BC
Alison Pasino, Deer Park, WA
Christopher Pearce, Vancouver, BC
Thomas Peterson, Langley, BC
Michael Ramsay, Coquitlam, BC
Ryland Rione, Nanaimo, BC
Alexander Robinson, Terrebonne, OR
Chase Robinson, Kelowna, BC
John Rodgers, Coquitlam, BC
Daniel Sharp, Kelowna, BC
Benjamin, Shirk, Boise, ID
Richard Till, Portland, OR
Kevin Van Brun, Boise, ID
Hannah Van Pelt, Seattle, WA
Russel Vankoughnett, Surrey, BC
Bradyn Villebrun, Victoria, BC
Kaleb Voigt, Sandpoint, ID
Tawnya Wallin, Comox, BC
Gabriel White, Post Falls, ID
Elliot Wright, Vancouver, BC

UTILITY SPECIALISTS

Anna Arritola, Grants Pass, OR
Dendro Corvid, Junction City, OR
James Davidson, Brookings, OR
Clifford King, Milton Freewater, OR
Brian Luis, Eugene, OR

MUNICIPAL SPECIALISTS

Daniel J. Maple, Chattaroy, WA
Juerg Stauffacher, Keytown, ID

CERTIFIED TREE WORKERS

Nicholas Ulrich, Surrey, BC

BOARD CERTIFIED MASTER ARBORISTS

Jordan Harris, Clackamas, OR
Richard B. Lange, Vancouver, BC
Daniel J. Maple, Chattaroy, WA
Allen A. Taylor, Seattle, WA

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Successful candidates are dedicated and committed to:
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Candidates must also pass a drug test and have an insurable driving record.
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401(k) with Employer Match • 125 Plan • Tuition Reimbursement

For more details, and to apply, visit us at www.generaltree.com
Tree Care Industry Association (TCIA)

Our mission is to advance tree care businesses while increasing safety and professionalism, and raising the profile of the industry.

TCIA
The Tree Care Industry Association has been working since 1938 to advance tree care businesses.

| MEMBERSHIP |
| TCIA members have access to exclusive benefits, resources and deep discounts on industry events. |

| ROCs |
| Our regional outreach coordinators serve as local resources for our members. |

| RESOURCES |
| Access our ever-growing business, safety and arboriculture resources. |

| CTSP |
| Certified Tree Care Safety Professionals have graduated in the last 10 years. |

| 7,477 |
| TREE CARE ACADEMY |
| Individuals enrolled and credentialed in the last 10 years. |

| TCIA EXPO |
| BUSINESS ARBORICULTURE ACCREDITATION | WINTER MANAGEMENT CONFERENCE |

| EHAP |
| Electrical Hazard Awareness Program enrollees and certifications in the last 10 years. |

| ASTI |
| The Arborist Safety Training Institute has approved grants for this many workshops since its inception. |

| 8 |
| ROCs |

| 78 years |
| TCIA |

| 8,146 |
| ASTI |

| 2,236 |
| CTSP |

Contact us to begin your membership advantage right away!

**online:** TCIA.ORG  **or call:** 800.733.2622
My membership with the ISA began when I became a certified arborist in 2000. This was the same year that I moved to the PNW and joined the Chapter. At the time, my involvement was limited, but then the international conference was being hosted in Seattle so I volunteered to help. The networking and comradery with my peers was so enjoyable that I’ve stayed an active volunteer with the Chapter ever since.

My current volunteer position is the planning chair for the 2017 Annual Training Conference being hosted nearby in Lynnwood, Washington. Over the years, I’ve gained tremendous leadership experience through my volunteer efforts with the ISA, and this position is another opportunity I couldn’t pass up. Early on in my career, I learned from the example of my mentors at Puget Sound Energy, how volunteerism within the PNW-ISA creates even more opportunities to learn and grow professionally than just our daily work on its own.

I started my career in arboriculture after finishing a Bachelor’s of Science degree in Forestry and Environmental Management from the University of New Brunswick, Canada. Upon graduation, I found work with Davey in California practicing Utility Vegetation Management. Moving around on various utility contracts I was getting increasing exposure to urban forestry issues across the country. I found the greatest joy in my work when I was at the interface between arboriculture and the urban environment. This specialization has resulted in my current position, where I work with clients to collect urban forest inventory information, provide analysis through software such as the iTree Suite of Tools, and develop tree management recommendations that balance values of safety, human needs, and environmental sustainability.

When I’m not working with people and trees, I hang my hard hat in a home underneath the shade of a 125’ douglas-fir tree in Shoreline, Washington. Along with my spouse, we’re raising two children and running around in the yard with two dogs. Together, we’re often volunteering with school groups so my kids can have a better world, and any other free time usually involves camping somewhere around the Puget Sound.

I’m a proud member of the PNW-ISA Chapter and as the years go on, I’m looking forward to continuing to help other tree care professionals in the industry through this organization. It’s my hope that we can all work together and continuously improve on the level of professionalism in our areas of practice through our sharing of knowledge and experiences.
### 2017 PNW-ISA Officers and Directors

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