A Snapshot of PNW's 2016 TCC in Boise!

Congratulations to our 2016 Men's and Women's Champions: Robert Bundy & Leah Jardine!

And thanks to all the participants and volunteers for putting on a great event!

Photos courtesy of Roger Barnett.

COMING EVENTS

January 18-20

January 26-27

January 26-29
Tacoma Home & Garden Show. Tacoma Dome, Tacoma, WA. Contact www.otshows.com/shows/tgs/.

February 5-9

February 21-24

February 22-26

February 22-26
Portland Home & Garden Show. Portland Expo Center, Portland, OR. Contact www.otshows.com/shows/ohs/.

May 8-11

May 23

Visit http://pnwisa.org for information about upcoming educational programs offered by PNW-ISA.

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Volunteers of the Year: 2016 ATC Planning Committee
President's Citation: Annie & Jim Barborinas

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FROM THE EDITOR

Well, it’s the end of an era, in a way ... this issue marks the end of the professionally printed and bound edition of Pacific Northwest Trees. Since the option was introduced in 2012, the overwhelming majority of Chapter members have elected to receive the newsletter via email. And many have reacted positively to the mobile-friendly edition available since the launch of the Chapter’s updated website earlier this year.

The cost of producing the relatively few hard copies of the newsletter is extraordinarily high, and we have come to the conclusion that it is simply no longer justified.

Now, before you panic, those of you who have opted to continue to receive the newsletter the old-fashioned way (and I have to admit that I am one of them!) will still get a newsletter in the mail. From now on, however, it will be a good quality colour photocopy of the PDF that everyone else gets via email.

In addition to putting Chapter funds to better use, an advantage is that now everyone will get to see the photos and ads in living colour! You’ll all be able to see and appreciate those pictures of great fall colour in Jim’s Tree Profile articles, not to mention ones like the shots of climbers in action at the TCC in Boise taken by Roger Barnett, which grace the cover of this issue! (See more of them at https://www.flickr.com/photos/rbtree/albums/72157672721921910.)

So yes, it’s a change, and in some ways a big one, but we hope you agree that it’s the right thing to do!

And of course, following the elections at our Annual Training Conference in Boise, there are more changes to take note of. We have a new President (Lance Davisson), a new President-Elect (Phil Bennett), and a new Treasurer (Kris Josey) ... and that’s great! But it also means that we have to say goodbye to outgoing President and long-time Board member Phil Graham and to Treasurer Rob Crouch. Thanks to you both for all your work on behalf of the Chapter and its members!

The new Board is looking forward to getting together for a 2½-day retreat in February to strategize next steps for PNW-ISA. In the meantime, best wishes to all for a safe and happy new year!

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.
**PRESIDENT’S MESSAGE**

As your Chapter President, I would like to start by thanking all of our members for your dedication and passion for furthering the profession of arboriculture in the PNW. It is a true pleasure to serve on your Board of Directors and work together with our staff team to sustain and grow a Chapter that builds excellence in best and safest practices, furthering our industry to a great and prosperous future.

The greatness of our members was at its best while we had the pleasure of hosting ATC 2016 in Boise, Idaho, where we enjoyed the opportunity to Connect, Cultivate, Grow together. Our week together was not only highly educational, but as always a lot of fun thanks to all the dedicated volunteers from throughout the Chapter and here in Idaho’s Treasure Valley. In addition to dedication and passion for excellence in arboriculture, the friendships and relationships that we have throughout our Chapter are what make us great together and the ATC provides us an annual opportunity to cultivate these friendships. Thank you all for joining with us to celebrate in the City of Trees. We will now look forward to another great ATC in Lynnwood, WA September 24-27, 2017.

With the ATC also comes transition with Chapter leadership, so I’d like to take this opportunity to thank Phil Graham for his leadership and dedication as our President and Rob Crouch for his partnership and service as Treasurer. We also are pleased to welcome our newly elected board members: Phil Bennett, President-Elect; Haley Galbraith, Secretary; and Kris Josey, Treasurer. Our Board of Directors truly works together as a team and we look forward to guiding strategic and sustainable Chapter growth in the coming years.

And finally, thank you to our dedicated staff team at the Chapter: Patty Williams, Executive Director; Melissa Amrhein, Continuing Education Program Manager; and Dana Hatley, Administrative Assistant. With this thank you, we also welcome Ciara McCarthy as our newest staff to support the Continuing Education Program – it’s great to have Ciara as a part of our team!

I trust it’s clear what admiration I hold for our members and the team of leaders and staff that serve you. I look forward to a fun and prosperous two years together, continuing to grow a Chapter of sustained excellence!

Take care,

Lance Davisson
President

---

**WELCOME NEW MEMBERS!**

Shyam Ananda, Spokane Valley, WA  
Sunny Andreasen, Sequim, WA  
Jeremy Appleton, North Vancouver, BC  
   Jesse Austen, Florence, OR  
   Trenton Baird, Boise, ID  
   Luisa Baker, Los Altos, CA  
   Jason Battles, Duvall, WA  
   Tracy Bell, Marysville, WA  
   Eric Brown, Spokane, WA  
Marcel Bruinsma, Abbotsford, BC  
   Wakan Burrows, Spokane, WA  
   Crystal Cerny, Parksville, BC  
   Graham Chandler, Gresham, OR  
   Joshua Chase, Saint Anthony, ID  
   Benjamin Cody, Rexburg, ID  
   Drew Derrick, Clackamas, OR  
   Jeremy Dice, Redmond, OR  
   Keith Doran, Bellingham, WA  
   Harold Fischer, Mount Hood Parkdale, OR  
   Mia Franki, Sidney, BC  
   Kim Frappier, Mercer Island, WA  
   Julie Fukuda, Portland, OR  
   Luke Fuller, Portland, OR  
   Alan Geraghty, Vancouver, BC  
   David Gibson, Post Falls, ID  
   Graham Gidden, Nanaimo, BC  
   Simone Gingras-Fox, Vancouver, BC  
   Carlo Giovinazzo, Victoria, BC  
   James Glenn, Star, ID  
   Steven Grigsby, Hailey, ID  
   Carlos Gutierrez, Hillsboro, OR  
   Randy Haas, Vancouver, WA  
   Daniel Harman, Lynnwood, WA  
   Jordan Harris, Williston, VT  
   Jacob Holpuch, Milwaukie, OR  
   Scott Holland, Tigard, OR  
   Rebecca House, Portland, OR  
   Keegan Hughes, Coquitlam, BC  
   Shannon Hyde, Westbank, BC  
   Don Illingworth, Victoria, BC  
   Leah Jardine, Burnaby, BC  
   Nathan Jensen, Monroe, WA  
Matthew Johnson, Bellingham, WA  
   Michael Johnson, Milwaukee, OR  
   Ashley Kemeny, White Rock, BC  
   Dmitriy Khamitov, Vancouver, WA  
   Cecil Konijnendijk, Vancouver, BC  
   Marvin Lacara, Honolulu, HI  
   Loren Landrus, Spokane, WA  
   Heather LaRocco, Boise, ID  
   Carla Lilyquist, Portland, OR  
   Freya Linnett, Eugene, OR  
   Daniel Marcotte, Vancouver, BC  
   Steven McConnell, Spokane, WA  
   Gregory McInnes, Rexburg, ID  
   William McKarle, Leavenworth, WA  
   Kimberly Meny Fogle, Chelan, WA  
   Phil Middleton, Pemberton, BC  
   Daniel Myers, Shoreline, WA  
   Michael Nugent, Richmond, BC  
   Jason Ogle, Snohomish, WA  
   Nacolle Ondra, Nanaimo, BC  
   Norman Owen, Maple Ridge, BC

...continued on page 4
FROM THE EXECUTIVE DIRECTOR’S DESK

THE ANNUAL GENERAL meeting held in Boise, ID during the Annual Training Conference had 65 people in attendance. Every year, prior to the meeting, the Board of Directors often asks how we can get more members to attend. Many conference attendees may think the meeting is a dull business meeting or that the meeting doesn’t impact them. Or, maybe 7:30 AM on the final conference day is just plain unwieldy.

As I looked out at those in the AGM audience, I saw lots of new faces, a host of long-time members, and an incredible interest in what was being presented. Outgoing President Phil Graham presented the Chapter’s annual report by way of a brief PowerPoint. The presentation is available on the website.

Comparisons were shown for membership and certification numbers from the past two fiscal years. Membership has shown a slow, but steady, increase. Certification numbers waned a bit in the last year but, for the most part, remain fairly constant. Qualifications (TRAQ) are expected to continue an upward trend.

On the education front, we saw increases in the number of programs offered, locations served, and ISA CEUs available. The education program will continue to see advances. Since the conference, PNW-ISA member Ciara McCarthy (Bend, OR) has been added to the PNW-ISA team as the new part-time Education Program Coordinator.

Team members continuing into the New Year for PNW-ISA include Dana Hatley, Administrative Assistant, and Melissa Amrhein, Education Program Manager. We all look forward to providing quality programs and services to ensure member satisfaction.

Rewind back to Boise. The conference planning committee was rightfully presented with the Volunteers of the Year award. They were joined by Damien Carre as Tree Worker of the Year and Julian Dunster as Arborist of the Year.

Using his position and sole discretion, outgoing President Phil Graham also presented Annie and Jim Barborinas with the President’s Citation award. A truly deserving pair, they have provided support, direction, resources, educational opportunities, and an unparalleled commitment to PNW-ISA and the entire field of arboriculture.

Conference planning continues. A core team of volunteers has stepped up to guide program planning for our 38th Annual Training Conference to be held at Lynnwood Convention Center, Lynnwood, WA, September 24-27, 2017. Watch for email updates and website postings as the theme and prospective speaker list comes together.

Keep an eye on the website. This issue of the newsletter will be the last printed version. While we will still accommodate our readers who prefer a printed copy, our efforts for the New Year will concentrate on using our electronic communications even more. We are interested in hearing what you think.

Patty Williams
Executive Director

MORE NEW MEMBERS!

Kevin Pack, Keizer, OR
Conor Parsons, Groveland, CA
Benjamin Paulson, Port Townsend, WA
Marten Penrose, Vancouver, BC
Kevin Peters, Livemore, CA
Natasha Petroff, Lynnwood, WA
Craig Pruitt, Portland, OR
Andrew Ray, Atwater, CA
Garrett Reiter, Hillsboro, OR
Roberto Rodriguez Lopez, Gresham, OR
William Sewell, Everett, WA
Richard Seward, Willits, CA
Cory Shields, Jefferson, OR

Turner Stumpf, Portland, OR
Russel Vankoughnett, Surrey, BC
Hannah Van Pelt, Seattle, WA
Jeremy Wagener, Portland, OR
Rodney Walters, Oregon City, OR
Richard Weed, Medford, OR
Christoph Weeks, Salt Spring Island, BC
Jeffrey Westcott, Central Point, OR
Ty Whitcomb, Beaverton, OR
Gabriel White, Rathdrum, ID
Case Wiseman, Ashland, OR
Bob Yeatman, Rexburg, ID

A nation that destroys its soils destroys itself. Forests are the lungs of our land, purifying the air and giving fresh strength to our people.

~ Franklin D. Roosevelt
Pacific Northwest Chapter of the International Society of Arboriculture
2016 Annual General Meeting
Monday, September 19, 2016 – Boise Centre, Boise, ID

Minutes

I. Welcome / Open Meeting
   Meeting called to order at 8:01 AM.

II. Introduction of Current Board Members
   Phil Graham introduced current Officers, Program Directors, members of the Advisory Committee, and the Executive Director.

III. Annual Report
   Chapter mission statement followed by summary and PowerPoint presentation outlining progress made since last year, including growing education program, new website, results of recent member survey, and development of Key Progress Indicators (KPIs) to be tracked over time.

IV. Officer Reports
   Question regarding amount of time it took to get reserves to where they are now, and how long the Board anticipates it will take to get them up to the goal of 40%. Proposed FY17 Strategic Budget does not necessarily prioritize increasing reserves.

   Question regarding Bill Owen Fund: The purpose of this fund is to support opportunities for students to have access to high quality, up-to-date arboriculture learning. At Friday’s Board meeting, the Board moved that Wendy Robinson is to gather a committee of interested members in order to propose a way to use the Bill Owen Fund to support this mission. This committee will propose some sort of action to the Board at the December meeting.

   Wendy Robinson gave overview of funds raised through bandana sales and auction.

   Approval of 2015 AGM Minutes
   Moved (Wendy Robinson), Seconded (Phil Bennett) that the Minutes of the AGM held on Wednesday, September 23, 2015 be approved as circulated.
   Carried

   Approval of Annual Financial Report
   Moved (John Hushagen), Seconded (Jim Flott) to approve the FY16 Financial Statements.
   Carried

   Moved (Susan Munro), Seconded (Vernon Esplin) to approve the FY17 Strategic Budget as presented.
   Carried

V. Executive Director’s Report
   Executive Director Patty Williams discussed ATC schedule and future locations, then reiterated the importance of member attendance at the Annual General Meeting, since it is an opportunity to address the Board in person. She gave overview of recent progress based on strategic meetings dating back to February of 2014.

VI. ISA Update
   Chapter representative on the ISA Council of Representatives (CoR) Matt Stine shared some of the larger topics of discussion at the recent CoR meeting held during the ISA conference in Fort Worth, such as revised BCMA credentialing and translation of certification exams. PNW-ISA is soon to have 1.5 FTE for the Education Program, which is unique to the various ISA Chapters/Components. Wisconsin Chapter has developed an apprentice program where colleges are partnering with local tree care companies and advancing this profession from unskilled labor in the purview of the federal government (U.S. Department of Labor). Requested that members submit any photos they have of standout activities that represent what makes our Chapter unique.

   Question regarding TRAQ program updates: There was discussion about “TRAQ 2.0,” but it is in very early stages of planning and is not ready to talk about. Director of Professional Development, Kevin Martlage, would be the ISA staff member to contact with TRAQ-related questions.

VII. Member Questions/Comments
   Members mentioned additional PNW women who they believe would be good additions to the lunchtime presentation that ISA President, Michelle Mitchell, gave yesterday.

   We need better outreach with the communities where ATC is held, so that our industry can get exposure, especially to young people in order to keep the succession going.

VIII. Election of Officers
   On the slate for the Board of Directors Officer positions were as follows: President Elect – Phil Bennett, Secretary – Haley Galbraith (incumbent), Treasurer – Kris Josey.

   President Phil Graham made three calls for nominations from the floor for the Board Officer positions. No nominations were made.

   Moved (Paul Ries), Seconded (John Hushagen) to elect the slate of Board Officers as presented.
   Carried

IX. Adjournment of Meeting
   Meeting adjourned at 8:57 AM.
**Update from The TREE Fund**

**TREE Fund CEO Visits the PNW Chapter**

In an effort to visit all of the ISA Chapters within the United States, J. Eric Smith made his way to Boise to attend PNW’s 37th Annual Training Conference. Eric joined the TREE Fund in August 2015, replacing long-time CEO Janet Bornancin. Eric brings new ideas and a lot of experience in fundraising and nonprofit management.

While in Boise, Eric shared a message from the TREE Fund during the Saturday evening reception. His “three takeaways in three minutes” included:

1. We need to get more funding out the door
2. We need to value “friend-raising” as much as we value fund-raising
3. We have to open the circle to new funding sources

Eric shared that the Tree Fund is on track to issue more grants, larger grants, and new grants this year, with a goal of increasing our outlay by 50% over the prior year’s budget. The TREE Fund has retooled the event at the ISA International Conference to make it more inclusive, and worked hard to focus on community engagement wherever we travel. And we are landing gifts from new sources, most recently a generous $100,000 contribution to the Utility Arborist Research Fund from Berkshire Hathaway Energy Foundation, responding to Pacific Gas and Electric Company’s visionary $250,000 matching gift program.

As the TREE Fund looks further ahead to 2017, the Trustees recently approved an endowment building campaign. If successful, the TREE Fund will be able to triple the annual spend on grants, more fully living our mission as a result.

It was great having Eric in Boise. I hope you all got a chance to meet him and share your ideas for the TREE Fund.

---

**CATT Fund Benefits from Chapter Fundraising!**

After paying the Idaho tax and a few minor expenses, the Chapter sent a check for $3,738.00 to the Collier Arborist Training Trust following the silent auction at the ATC in Boise. In addition, J. Eric Smith, the new CEO of the TREE Fund, was the successful bidder on a Pacific Northwest Tree Climbing Adventure and made a direct contribution to the CATT Fund of $1,000. And let’s not forget, the Heads or Tails bandana sales netted $1,400. In total, the Chapter fundraising contributed $6,138.00 to the Collier Arborist Training Trust.

The Collier Arborist Training Trust was set up by Terrill and Janet Collier before his passing. Terrill wanted to create a program that would foster, promote, and support the teaching of practical applied arboriculture in the greater Portland area, the Pacific Northwest, and beyond as resources allow. The Collier Arborist Training Trust will provide training for the next generation of tree care professionals and keep the memory of Terrill Collier alive. A program is currently being developed at Clackamas Community College using CATT funds.

Thank you to everyone who donated items to the silent auction and participated in the Chapter fundraising events.

---

**Heads or Tails?**

Justine Kraus was the lucky winner of the Davey Tree Heads or Tails game. She treated her kids to a $500 shopping spree while in Boise.

Thank you Davey Tree for sponsoring this fun annual event. Your support helped raise $1,400 for the CATT Fund!

By Wendy Robinson, PNW TREE Fund Liaison.

---

**Thank You for Donating an Item (or Two) to the Chapter Silent Auction**

- Paul Ries
- The TREE Fund
- Wendy Robinson
- Collier Family
- Asplundh Tree Experts
- Boise Brewing
- Brentano’s Tree Farm
- Petzl America
- Teragan and Associates, Inc.
- Barretto Manufacturing
- Maggie Clark
- Bartlett Tree Experts
- Jeff Perry
- General Tree Service
- Crop Production Services
- BBQ for Life
- DICA
- TCIA
- Community Forestry Consultants
- Julian Dunster
- Christine Pleifler

96 riders and our support team shared the TREE Fund mission with people all across the Piedmont, planted 17 trees, and distributed over 600 books about trees to local schoolchildren. Rider fundraising is currently over $385,000 – an historic high – and 100% of it will go to research, education, or community engagement grants or endowed funds, as all Tour expenses were defrayed by TREE Fund Partners. Many thanks to our riders, support crew, fundraisers, donors, volunteers, Tour Director Paul Wood, TREE Fund Partners, host Southern Chapter ISA and the wonderful communities throughout the Carolinas for helping make the 2016 ride a success!
Tree Climbing 101: Objective-Based Tree Climbing

Perhaps the best way to accomplish great tree work is to start with a clear objective. Ask yourself, What are you doing, and why are you doing it? If you can ask and answer these questions honestly and clearly, you’ll be well on your way to a successful conclusion.

There are so many options in the tools and methods you can use to climb a tree now. Will you use a dynamic doubled rope system? Perhaps you’ll use a static, non-moving system? Hitch, or mechanical ascender? Maybe you will forgo climbing and reach for a 22 foot long extendable pole saw? Or better yet, how about an aerial lift so you can reach the outer canopy of the tree?

Are there good tie-in-points visible from the ground? Will you need to ascend on a temporary TIP and then climb higher, lower, or sideways to a more optimal position in the tree? Will you be using a chainsaw? Spikes? Ascenders? How long is your rope? Do you need to set up for a ground-assisted rescue?

Are you pruning the tree? Is it a removal? Will you need to rig pieces under control or can you just throw them out of the tree? Is it a strong or weak-wooded species? Will you need to anchor in another tree? Or even, should you be climbing this tree today?

If the job has been well planned, the answers to the questions should be apparent. If not, it becomes your job as a climber to get clarification. For instance, if your boss tells you to “prune the Douglas-fir tree in the backyard,” think about what kind of questions will help you understand what is really required of you. A well thought-out job description should say something like the following:

“Prune the Douglas-fir tree located in the NW corner of the backyard. The OBJECTIVE is to reduce risk of branch failure from the upper half of the canopy. This will be accomplished by making approximately 20 reduction cuts from the ends of the longest branches that extend towards the house on the south side of the tree. The cuts should be no greater than two-inches in diameter and should result in a total removal of less than 5% of the live canopy of the tree.”

This objective statement answers the question of why you are doing the work. It should also lead you to answering how you would perform the work. It tells you that you’ll need to be making cuts that are towards the ends of branches, so you know that you’ll need to set up for some limb-walks. There probably won’t be a way to use an aerial lift, because of its location in the backyard. It also tells you how much pruning will be done in a quantifiable way – 20 cuts of two inches in diameter or less. Will you need a chainsaw? Probably not. The rest of the how questions can be left up to the discretion and experience level of the climber and crew.

To reiterate the point of this article, establishing clear objectives or goals for every tree-climbing endeavor will go along way towards a successful climb. It also shows the importance of good communication between a climber, the crew, and the customer. If you don’t have enough information to ensure success, ask more questions.

By Zeb Haney, Tree Resource Inc., Federal Way, WA.
What’s in a word? Quite a lot.
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
Lintab™ + Lignostation™ - tree ring measuring equipment
ArboMech™ - hollow stem analysis
ArboRef™ - shell wall thickness assessment
ArWilo™ - wind load analysis
DynaTim™ - static/Dynamic load testing - trees or poles
TSAP-MFT - annual ring analysis software

Rinntech Series 650 Resistograph®

For more information contact
Dr. Julian Dunster.
North American Distributor for Rinntech.
jd@dunster.ca 778 433 8465
http://dunster.ca/rinntech/
There are technically only a few trees that come close to the small tree category for utility planting these days, maturing at less than 15 feet tall. There are even fewer that are narrow and this short. The new Emerald Spire® crabapple, Malus x adstringens ‘Jefgreen’ fits the bill. Maturing at no more than 15 feet tall and 6 feet wide, this is truly a small tree. It has shown remarkable winter hardiness and solid disease resistance as far north as Manitoba for over 10 years, making it a zone 2 plant. Did you hear that, Alaska?

The Emerald Spire® crabapple has a very strong central leader with tight upright lateral limbs. We notice that it has many spurs but only a few that develop into limbs. It could be grown with low branches as a hedge or accent columnar tree, or limbed up as we do in our nursery to develop a very narrow short street tree. The literature says they are slow growing but ours took off well from the start. Spring flower color is fuchsia turning to white, followed by typical dark green to almost purple crabapple leaves. Leaves turn golden yellow in the fall and drop quickly, a good feature for easy clean-up.

The fruit is dark red, up to one inch diameter, and could be plentiful. Early November fruit in our nursery is already falling and rotting. Given the small canopy, the fruit drop should be concentrated and short term.

Given their fast growth from bare root liners two years ago, they appear to transplant easily. Like any crabapple, they don’t like wet feet and do best in full sun. This form is also said to have a wide pH tolerance and to be highly tolerant of urban pollution.

For you breeding enthusiasts, the origin is said to be an open pollinated seedling of a T4 crabapple believed to have ‘Selkirk’ as the male parent. T4 crabapple arose from a controlled cross of ‘Wijeik’ x ‘Thunderchild’ made by Dr. David Lane of the Summerland Research and Development Centre in British Columbia. Wow! What lineage!

This is a very new tree. Try it out and spread the word on how it responds to the growing conditions in your area.

As always, let me know your thoughts or questions on this or any other street or landscape tree.

By Jim Barborinas, Urban Forestry Services, Inc. & Urban Forest Nursery, Inc., Mt. Vernon, WA.
jim@urbanforestryservices.com

Top photo (flower) courtesy of Shelmerdine; all others by the author.
Get geared up and save!
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FREE* shipping over $100 to OR, WA, ID in 1-3 days! *Some restrictions apply. See website.

Visit WesSpur.com for the latest deals!
Continuing Education Opportunities

**Trees and the Law in Canada**

January 23, 2017 – Surrey, BC

Instructor: Julian Dunster
CEUs: 6 pending approval

The workshop starts by understanding terms and legal principles and how these drive professional practice and possible advice to clients. This will include:

- Duty of care
- Standard of care
- Negligence
- Liability
- Damages and penalties

With the use of case studies and reviews of court decisions, we will see why the courts favour or disapprove of certain actions, and that will then help to inform us about why professional practice requires certain set actions and processes that help to keep companies and clients better organized.

Various forms of damage will be reviewed including trespass, and personal and property damage, and the implications of these for the plaintiff and the defendant. The use of evidence and reports will be discussed to show how these can make or break a case. The course will be suitable for anyone in the industry including tree care companies, municipal, utility, certified, and consulting arborists.

**Julian Dunster** is the lead author of *Arboriculture and the Law in Canada* (now out of print). Julian has testified in court cases and served as an expert witness at inquests in Canada and Hong Kong. He regularly writes about trees and legal issues in Tree Service Canada.

**More PNW Courses for Your Calendar!**

**Soil! What It Is and How It Works for Trees**

January 18 – Seattle, WA
January 20 – Surrey, BC

**Creating Wildlife Trees**

February 6 – Bend, OR
March 30 – Seattle, WA

**Tree Protection During Construction**

February 8 – Eugene, OR

**Advanced Tree Risk Assessment**

March 7 – Surrey, BC

**Electrical Hazards Awareness Training**

March 22 – Oregon City, OR

**Tree Risk Assessment Qualification (TRAQ) Schedule**

TRAQ courses have been set for the following dates and locations:

- December 12-14 Seattle, WA
- January 24-26 Surrey, BC
- February 14-16 Seattle, WA
- February 22-24 Oregon City, OR
- February 27-March 1 Lacey, WA
- March 8-10 Surrey, BC
- April 17-19 Seattle, WA
- June 7-9 Surrey, BC

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

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**2017 Arboriculture Classes at Clackamas Community College**

**HOR-225 Arboriculture I (3 credits)**
Meets Thursdays 3:00 - 5:50 PM – January 12 - March 23
Management of trees in residential, commercial, and urban landscapes. Follows course materials prepared by ISA. Topics covered include tree anatomy, selection, installation, response to damage, soil characteristics, pruning techniques, and diagnosis of pest problems. Prepares student for Arboriculture II.

**HOR-239 Tree Climber Training (1 credit)**
Meets Saturdays 8:00 - 11:50 AM – January 14 - February 18
The safe use of rope and saddle tree climbing procedures will be covered through lecture, discussion, and field practice. For beginner to moderately experienced climbers. Class includes a lab component.

**HOR-131 Tree & Shrub Pruning (3 credits)**
Meets Wednesdays 1:00 - 4:50 PM – January 11 - March 22
Emphasis on dormant pruning of fruiting and ornamental plants. Pruning and training techniques for grapes, fruit trees, and both evergreen and deciduous ornamental trees and shrubs. Basic woody plant anatomy, growth, and development. Class includes a lab component.

Contact Loretta Mills at loretta@clackamas.edu or 503-594-3292 for registration info.
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Around the Chapter

2017 Conference Theme To Be Determined!

The PNW conference planning committee for the 38th Annual Training Conference is off and running. The group has met several times already to iron out volunteer roles and brainstorm about the conference theme and potential speakers.

The conference will be held at the Lynnwood Convention Center in Lynnwood, WA. Attendees can expect a Tree Academy (or Academies), Field Day, and indoor sessions for every discipline.

Mark your calendars for September 24-27, 2017! We expect to hold the Chapter Tree Climbing Championship during the conference as well.

“Identifying Diseases” Course a Hit

The first course to be held in BC on Identifying Diseases was held at Sunnyside Acres Urban Forest in Surrey on November 17th and 18th. Delivered by Julian Dunster and Jeff Fournier, both courses sold out.

Thanks to Nadia Chan and her staff at the City of Surrey, and to Jeff for collecting and preparing an amazing array of fungi and wood samples, and for laying out the dissections in the forest.

It was a fun course to work on and we look forward to hosting more of them here in the coming years.

Submitted by Julian Dunster, Victoria, BC.

And Looking Ahead to 2018 ...

The PNW-ISA is excited to announce that the 2018 Annual Training Conference will be held in Vancouver, BC in conjunction with the Canadian Urban Forest Conference (CUFC) and Urban Tree Diversity 3 (UTD3).

CUFC brings together leading experts from across the country, allowing for dialogue between professionals, community groups, and practitioners on innovative strategies, policies, technologies, research, and best management practices related to arboriculture and urban forestry.

UTD3 is an international conference that addresses research on urban tree diversity and its crucial implications for urban foresters and society in achieving resilient, vibrant, and productive urban forests.

The PNW-ISA will be working with CUFC and UTD3 to offer a unique conference, bringing together international, national, and regional speakers related to arboriculture and urban forestry.

Any questions related to ATC 2018 can be sent to Nadia Chan (nchan@pnwisa.org).

Thank you to our 2016 Conference Sponsors in Boise!

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- Bartlett Tree Experts
- Chavco Tree & Landscape Services
- CN Utility Consulting
- Community Forestry Consultants
- Davey
- Deeproot
- Done Rite Tree Co.
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- Tanager Tree Service
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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)
ISA Executive Director
Jim Skiera to Retire

After more than 22 years of service, Jim Skiera has announced his retirement as Executive Director of ISA, effective by the end of 2017. As per the established Succession Plan Policy, the ISA Board of Directors has appointed an Executive Director Transition Committee to manage the search process. This committee will be conducting a search to identify the next Executive Director. Details of the search process will be posted at a later date on the ISA website. Inquiries about the position can be sent to execsearch@isa-arbor.com.

Public Review: ANSI Z133 Standard Revisions

Current revisions to Sections of the ANSI Z133-2012 Standard for Arboricultural Operations - Safety Requirements are available for a 30-day public review period from November 18 through December 18, 2016. This public review addresses only substantive revision recommendations that resulted from the prior public review period, which can be found at the link above.

2017 Membership and Certification Fees

 ISA membership, certification exam, and recertification fees will increase in 2017. Renew your membership, sit for a certification exam, and/or recertify if you are eligible before January 1, 2017 and pay the 2016 rates. For 2017 rate details ... please click here.

Record Attendance at 2016 ISA Annual Leadership Workshop

The 2016 ISA Annual Leadership Workshop was a true record-breaker with 94 participants representing 15 countries worldwide. ISA Headquarters staff welcomed a highly enthusiastic group of leaders from ISA chapters, associate organizations, professional affiliates, and other related organizations to Champaign, Illinois, USA, for several days of educational sessions and networking.

This year’s Leadership Workshop began Monday afternoon, October 24, with a Tree Walk at Hessel Park followed by the Kickoff Dinner that brought workshop participants, the ISA Board of Directors, and ISA staff together for a warm welcome, introductions, and networking. Tuesday, Wednesday, and Thursday morning offered educational sessions in tracks that focused on relevant presentations in various areas of interest: Association Management, Leadership Skills, First-time Attendees, and ISA-related information.

The 2016 Leadership Workshop culminated with a first-time event, the ISA Tailgate Celebration, on Thursday, October 27, at noon. To bring the true flavor of the USA football tailgate tradition to our workshop participants, we enjoyed burgers, “dogs,” and brats hot off the grill with a chance to relax, get better acquainted, and play a few outdoor games on a cool, colorful autumn afternoon. A good time was had by all!

Thanks to all who participated in the 2016 ISA Annual Leadership Workshop and helped to make this a most enriching and motivating workshop experience!

ISA Component Executives Recognized

During the 2016 ISA Annual Leadership Workshop, special recognition was given to ISA component executives who participated regularly in the bimonthly component executive web conference calls during 2015. (Note: PNW’s own Patty Williams was among those recognized!)

Certification Application Processing System (CAPS)

ISA has been working on a new application processing system to enhance the customer experience while also supporting its green initiative. The new Certification Application Processing System (CAPS) was launched earlier this month replacing the previous online submittal system. Further information is available here.

Excerpts from ISA Today, August - November 2016.
Certification Corner

Here we go again, another year is coming to an end as we move into the 2016 Holiday season. I recently attended the Liaison Meeting in Chicago in October, as I do every year as part of my duties as the Certification Director for the Chapter. The attendees at this meeting include ISA staff and a representative from every chapter or associate organization. Part of the agenda is discussion and exercise on assigning Continuing Education Units (CEUs) to training courses.

Many of us, including me, are getting our ISA renewals in the mail to renew our current certifications, whether it be Board Certified Master Arborist, Municipal Arborist, Utility Arborist, Certified Arborist, Certified Tree Worker, or a combination of several. Each of these certifications needs CEUs in order to renew. Many of us attend ISA or Chapter training seminars throughout the three years between renewals. And, like me, many of us do not monitor our CEUs until the last six months before our certification expires. At that point we have to scramble to find training to meet the CEU requirements before the deadline of December 31st.

We all find high value in attending the great programs put on by the Chapter and/or the ISA to gain CEUs. However, how many of us go to our daily jobs and receive excellent training on a day-to-day basis through scheduled on-the-job training, whether it be a morning safety meeting or “tailgate,” a bi-monthly aerial rescue training, bi-annual first aid training, etc. All this job training is eligible for CEUs and they add up quickly and cost nothing but your time to achieve. With a little planning and submitting a request for CEUs, we all could get better at managing the accumulation of the required CEUs before the deadline.

Following are the accepted events or training and the available CEUs for each:

a) Each credit hour of college course work is worth 10 CEUs.

b) A First Aid or CPR course or renewal is worth 4 CEUs per certification period.

c) An article written for a magazine or newspaper is worth 3 CEUs.

d) Climbers and judges can be awarded up to 3 CEUs, at ITCC and Chapter TCC events.

Company/association training programs that include home study exams will receive 1 CEU per 20 questions.

e) CEU quizzes with a pass rate of 80%, associated with books with study guides, magazine articles, chapter newsletters, and online quizzes will receive 1 CEU per 20 questions.

Certification exam training workshops attendees and instructors are eligible for CEUs at 1 CEU per hour of session, with a maximum 10 CEUs for a program.

Certification Exam Dates

The following Certification Exams are scheduled within the Chapter:

<table>
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<tr>
<th>Date</th>
<th>Location</th>
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<tbody>
<tr>
<td>January 5</td>
<td>Bend, OR</td>
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<td>January 19</td>
<td>Boise, ID</td>
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<td>January 25</td>
<td>Grants Pass, OR</td>
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<td>April 1</td>
<td>Surrey, BC</td>
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<td>April 15</td>
<td>Spokane, WA</td>
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<td>June 3</td>
<td>Lewiston, ID</td>
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*Note ... Utility and Municipal Specialist exams, and the written portion of the CTW exams, are offered during any of the Certified Arborist exams, but you must fill out the appropriate application form. These are available from the ISA website at www.isa-arbor.com.

Applications MUST be received at ISA's office at least 12 business days prior to the exam date. Questions regarding certification may be addressed to ISA at 217-355-9411 or cert@isa-arbor.com.


By Lyle Feilmeier, Certification Director.

Detailed information is required in advance for the Chapter to review and approve CEUs for a course or training event. The CEU Request for Approval Form can be downloaded from the Chapter’s website. We are also able to review and assign CEUs for trainings offered on an ongoing basis (such as in-house safety courses). However, all requests for CEUs after a course has been taken are referred to ISA.

If you have any questions, please contact the Chapter or the PNW Certification Liaison through the PNW website – and check out the newly updated Maintaining Certification page for a wealth of training opportunity ideas! 🌟

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

CERTIFIED ARBORISTS
Jacob Anderson, Sugar City, ID
Christopher Anderson, Portland, OR
Vincent Arsenault, Mission, BC
Jesse Austen, Florence, OR
Jacob Bapt, Campbell River, BC
Channah Buttrell, Portland, OR
Ryan Carroll, Kent, WA
David Cass, Tacoma, WA
Dean Davies, Delta, BC
Drew Derrick, Clackamas, OR
Nikhiles Desai, Portland, OR
Randy Duncan, Coquille, OR
Micah Fazio, Everett, WA
Douglas Galloway, Beaverton, OR
Graham Gidden, Nanaimo, BC
Stephen Harvey, Richmond, BC
Brandon Hopkins, Caldwell, ID
Kevin Isackson, North Bend, WA
Nathaniel Jensen, Monroe, WA
Richard Kemmerly, Vancouver, WA
Jacob Kite, Boise, ID
David Klein, Vancouver, BC
Darrin Kuebler, Edmonds, WA
Loren Landrus, Spokane, WA
Jonathan Lee, Poulsbo, WA
Christina Masters, Mountlake Terrace, WA
Darren Miller, Vancouver, BC
Chad Morris, Boise, ID
Janine Ordway, Seattle, WA
Jaret Perkins, Meridian, ID
Trevor Peterson, Pullman, WA
Jacob Reyes, Seattle, WA
Eric Russell, Tacoma, WA
Daniel Sandoval, Caldwell, ID
Kevin Sepulveda, Portland, OR
Cory Shields, Jefferson, OR
Michael Sistoff, Coos Bay, OR
Megan Stoll, Poulsbo, WA
Chad Stuart, Kamloops, BC
Kasey Swenson, Everett, WA
Mark Taylor, Vancouver, BC
Randall Taylor, Olympia, WA
Richard Weed, Medford, OR
Suzan Wilson, Portland, OR
Susan Zaric, Nanaimo, BC

UTILITY SPECIALISTS
Nathaniel Alexander, Springfield, OR
Randy Duncan, Coquille, OR

BOARD CERTIFIED MASTER ARBORISTS
Kenneth Armstrong, Ellensburg, WA
Katy Bigelow, Edmonds, WA
Craig Phillips, New Westminster, BC

MUNICIPAL SPECIALISTS
Jennifer Harrell, Lake Tapps, WA

CERTIFIED TREE WORKERS
Timothy Aamodt, Surrey, BC
Michael Andrews, Boise, ID
Joseph Chickrell, Hailey, ID
Conor Ghaffari, Portland, OR
Jonathan Hopkins, Surrey, BC
Cody Laschowski, Surrey, BC
Alana MacLean, Surrey, BC
Conor Novakowski, Surrey, BC
Eric Parent, Surrey, BC
Adela Parlesak, Surrey, BC
Stanislaw Pennors, Delta, BC
Aaron Shippit, Surrey, BC
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SAFETY TOOLS – Worker safety goes hand in hand with professionalism and it’s a primary focus of TCIA. We build programs, tools and resources to improve safety for our members and the industry.

NETWORKING – Join our community and participate in targeted discussions, events, and more with TCIA members from around the country.

MAJOR SAVINGS – Receive deep discounts on training and educational materials for you and your crew.

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Doug Edwards, Arborist Tree Care Enterprises, Inc.

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I can’t remember when I actually joined ISA, but have been a Life Member since the early 2000s, and a member of the PNW Chapter at least since then.

I graduated from the University of Colorado, Boulder with a BS in Accounting in May 1989. Upon graduation, I worked as a staff accountant with Coopers & Lybrand’s Denver, Colorado office until November 1992.

I obtained my CPA license in 1992 and later that year, moved to Idaho and worked in a local accounting office until 1996. I then left public practice to be a stay-at-home mom with my two young sons.

In early 1997, I combined my business/accounting knowledge with my husband Bill’s tree care knowledge to start our family business, ArborCare Resources, Inc., where I continue to be actively involved.

In 2003 I was appointed to the ISA’s Finance Committee and in 2014 joined ISA’s Conference and Events Committee.

In my free time I am a regular at the local CrossFit gym or outside enjoying the Sun Valley area skiing/snowboarding, hiking, or mountain biking.

My goal as the Treasurer for the PNW Chapter is to provide a business perspective to the Board as we explore new initiatives and continue to grow membership services for all members.
## 2016-17 PNW-ISA Officers and Directors

<table>
<thead>
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<th><strong>President</strong></th>
<th><strong>Editor</strong></th>
<th><strong>Director, Education</strong></th>
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<td>Susan Munro</td>
<td>Vacant</td>
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<td>The Keystone Concept</td>
<td>Boys and Girls Clubs of South Coast BC</td>
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<td>Boise, ID</td>
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<td><strong>President-Elect</strong></td>
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<td>Phil Bennett</td>
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<tr>
<td>Haley Galbraith</td>
<td>Matt Stine</td>
<td>Katie Lompa</td>
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<td>Tree Solutions, Inc.</td>
<td>Native Ecosystems Northwest</td>
<td>Oregon Department of Forestry</td>
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<td>Prineville, OR</td>
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<td><strong>Treasurer</strong></td>
<td><strong>Director, Certification</strong></td>
<td><strong>Director, Public Outreach</strong></td>
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<tr>
<td>Kris Josey</td>
<td>Lyle Feilmeier</td>
<td>Nadia Chan</td>
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<tr>
<td>ArborCare Resources, Inc.</td>
<td>Collier Arbor Care, a Division of Bartlett</td>
<td>City of Surrey Urban Forestry Programs</td>
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<td>Surrey, BC</td>
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