



## NEW ENGLAND CHAPTER QUARTERLY NEWSLETTER FALL 2018

# ANNUAL CONFERENCE & TRADE SHOW

**EARLY BIRD PRICING ENDS OCTOBER 4<sup>th</sup>!**

**NOVEMBER 4-6, 2018 – Hilton Mystic, Mystic, CT**

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### Check Out These Pre-Conference Events:

**Saturday, November 3<sup>rd</sup>**

9-4 – [Aerial Rescue Certification Course](#) – **9 SPOTS ADDED!**

10:30-11:30 & 1:30-2:30 – [Mystic Seaport Tours](#)

**Sunday, November 4<sup>th</sup>**

8-12 – [CPR, First Aid, & AED](#)

10-12 – [Respirator Fit Test](#)

1:30-4:30 – [Flagger Certification Course](#)



### The Conference Features:

Keynote Speaker **Dr. John Ball** talking about the new Z133, planting diverse trees in an effort to fight pests, and reducing urban tree stress. Dr. Dennis Ryan will offer tips on storm response safety, Dr. Richard Cowles will speak on winter moth and gypsy moth, **plus much, much more; see our [website](#) for a detailed list of top-notch speakers.**

[Annual Trek Des Trees Education Walk](#) - Earn 3 CEUs and 1 Pesticide Credit - Complete it by the end of conference for a chance to win a free conference registration!

**[EXHIBITOR SPACE AND SPONSORSHIP OPPORTUNITIES ARE AVAILABLE!](#)**

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## PRESIDENT'S LETTER

By Greg Lukos

Greetings to all! The past year of chapter activities has rushed by with such momentum we barely took a breath between projects, committee calls, board meetings, budgets, workshops, education, training, planning, scheduling, travel, and site visits. It all seems like a dream when I think back, and this being the last message as your president, I take stock in the amazing people that I have had the opportunity to work with over the past year and I smile at the thought of the amazing places we visited together and the people we met along the way. I am truly grateful to have been a part of this board, this chapter, and this membership. I thank you all for your participation, your willingness, your contributions, your enthusiasm, your efforts, and your time.




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As summer fades into fall and thoughts of winter creep into our minds, unfinished jobs tug at our stress level and day-to-day planning shadow our dinner plates. How will we clean up all that storm damage before the snow flies? Can we keep up with emerald ash borer calls from our clients, what's going on with all these pests we haven't seen in years? Our offices have been slammed with "Fall Webworm" calls and our summer help has gone back to school. Please keep everything in perspective and always remember that "slow is fast" in our industry. It will all get done in due time. Be safe.

I am hopeful that you had a chance to experience the North American Tree Climbing Championship and Arbor Fair at Roger Williams Park in Providence, RI, September 29-30. It truly was a sight to see. The skill level on display from over 50 tree climbers from all over North America and Canada was inspiring. Thank you to all the volunteers, participants, the New England Chapter, to ISA and a special thank you to Bruce Duffy, Bruce was instrumental in making it happen. Thank you, Bruce!

The New England Chapter of ISA Annual Conference and Trade Show registration is now open. We will be in historic Mystic, CT, with pre-conference tours to Mystic Seaport beginning on Saturday, November 3, as well as an Aerial Rescue workshop on Saturday. These tours will showcase the last working shipyard in our country. The shipyard restores historic wooden ships using our native tree logs. The other tour will spotlight rope-making—how it originated and how today's techniques are similar to those used in the 1800s. These tours are CEU-approved and you get full admission to the Seaport as well. Several workshops are scheduled for Sunday November 4, including Flagger Certification, Respirator Fit Testing, and First Aid/CPR/AED Certification. This year's Trek des Trees will be amazing with the signature arboricultural scavenger hunt winding through "Olde Mistick Village" and, of course, conference begins Sunday night with the President's reception with exhibitors. Monday and Tuesday we have an amazing slate of speakers and on Monday evening we'll have a tremendous reception hour and vendor showcase at Mystic Aquarium. We hope you can join us; this one is not to be missed.

As I say good-bye to you as your president I am humbled to have served you, privileged and honored to have worked with you, and I thank you from the bottom of my heart. Be kind, be safe, and enjoy the View.



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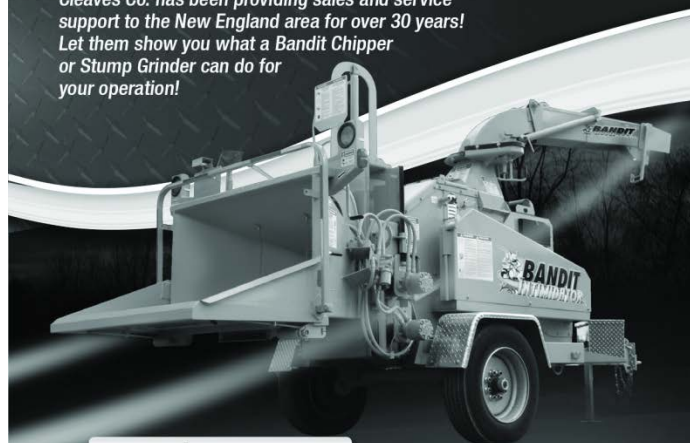


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## UMASS ANNOUNCES NEW ARBORICULTURE AND URBAN FORESTRY LECTURER

*Provided by Brian Kane*

In September, Kristina Bezanson was hired as a Lecturer in Arboriculture and Urban Forestry at UMass – Amherst. Before coming to UMass, Kristina worked as City Arborist for Virginia Beach, Virginia, and as an Assistant Professor of Horticulture at Tidewater Community College (TCC), in Chesapeake, Virginia. At TCC, she taught a range of courses including Arboriculture, Plant Identification, Plant Pest Management, Landscape Construction, and Theory of Landscape Design. A native of Massachusetts, she is an ISA Board Certified Master Arborist / Municipal Specialist, and a Qualified Tree Risk Assessor. She also holds credentials in Sustainable Landscapes, Sustainable Design, and Sustainable Installation. Kristina is also the sole proprietor of Garden & Forest Consulting, which focuses on tree care, risk assessment, and sustainable landscape maintenance and design practices on residential and commercial sites. And she has been an active volunteer with professional associations including serving as President of the Virginia Urban Forest Council and being a frequent rider on the *Tour des Trees*.



Kristina's experience and credentials will allow her to teach a variety of courses in the Stockbridge and UMass Arboriculture programs for two- and four-year students. Currently, she will teach the introductory and intermediate courses in Arboriculture, the seminar course, and handle all student internships. Kristina will likely be tasked, too, with developing online educational materials for students and professionals. And since UMass – Amherst recently obtained the campus of the former Mt. Ida College in Newton, she will be exploring ways to offer educational programs for students and professionals in the greater-Boston area. Kristina's email is [kbezanson@umass.edu](mailto:kbezanson@umass.edu).

Kristina's position was made possible in large part because of support from alumni/ae and professionals throughout New England. The Arboriculture faculty at Stockbridge and UMass are very grateful for your support of the program!

### CALL OUT TO STUDENTS

#### DO YOU KNOW ABOUT THE SHIGO STUDENT SUPPORT FUND?

The purpose of the fund is to provide grants to students endeavoring to deepen their knowledge of arboriculture through participation in conferences, workshops, and other events - up to \$250 per request.

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## IS THAT TIE IN POINT SAFE TO USE?

by Brian Kane, PhD – Reprinted from [Tree Press](#) (a publication by The Tree Fund)

Tree climbing is an inherently dangerous task. Working at height is dangerous by itself; but add the use of sharp cutting tools and rigged pieces of wood to the job, and it's not surprising that our industry has a comparatively high incident rate. To increase safety while climbing, climbers must choose a tie-in-point (TIP) that can bear the loads applied as the climber ascends and then works in the tree. Failure of the TIP isn't an everyday occurrence, but it has happened, even during an ascent. To reduce the likelihood of failure of the TIP, climbers attempt to assess its load-bearing capacity by visual inspection and performing a "bounce test," but very little research has explored the likelihood of TIP failure.

In 2017, at the ITCC in Washington, DC, I measured forces at the TIP during the "Ascent" event – this is the event that replaced the secured footlock. From the measurements, I wanted to learn how large were the forces at the TIP, what was their frequency of application, and whether they differed among different ascent techniques that competitors used. Most competitors used two foot ascenders, but some footlocked and others used a single foot ascender.

To measure forces, the team running the Ascent event installed a load cell between the anchor point on the tree and the rigging hub that climbers attached their lines to. The load cell (Figure 1), made by Straightpoint LLC, measures the force 100 times each second, so it's possible to obtain a detailed record of the forces throughout each competitor's ascent—this is called a force time history. Figure 2 shows the force time history for a ten second segment of one competitor's footlock—it might remind you of an EKG. The time history shows a series of peak forces as the climber extended their body upwards after locking the rope with their feet. The peak forces occur at regular time intervals, which describes the frequency of peak forces, that is, how many peak forces occur in a specified time interval. Using two foot ascenders applied about the same force as footlocking, but at twice the frequency—twice as many peaks in the same time interval.

To assess the likelihood of failure of a TIP during an ascent, we need to know both the amount of the peak force, and how frequently it's applied. The reason for this is because as it's loaded by the ascending climber, the TIP bounces up and down. The interaction of the repeated application of peak loads with the natural tendency of the TIP to respond by bouncing may cause the effect of the force to be multiplied. This means that even if the peaks are well below the load-bearing capacity of the TIP, the bouncing action can increase the likelihood of failure.



Figure 1 shows the Straightpoint LLC load cell used to measure forces during the Ascent event at the 2017 ITCC in Washington, DC.

In general, peak forces were about 1.3 – 1.4 times body weight, and, depending on how long the ascent lasted, there could be 20 – 50 peak loads in total. This type of loading on the TIP is very different from slowly applying a force with a winch to a branch to measure attachment strength of branches, indicating that future experiments should consider applying forces to the TIP that would mimic the forces applied during an ascent.

This work wouldn't have been possible without a John Z. Duling grant from TREE Fund, which paid for the Straightpoint, LLC load cell. One of the limitations of the data collected at the ITCC is that the TIP was atypically large (which was a necessary safety precaution when more than 60 competitors would be ascending during the event). To address this limitation, and using the same

Straightpoint LLC load cell, I am currently measuring forces during ascents on TIPs of typical size. And I plan to repeat those measurements when the trees are leafless to see how much of an effect the leaves have on damping the bounce motion of the TIP. With funds from the Duling grant, I also purchased two Straightpoint LLC "Impact Blocks"—arborist rigging blocks with built-in load cells—to measure forces in rigging systems, which I have been doing this summer. I think these projects, and others I've worked on that TREE Fund has previously supported, will help arborists work more safely, and I'm grateful for TREE Fund's support.

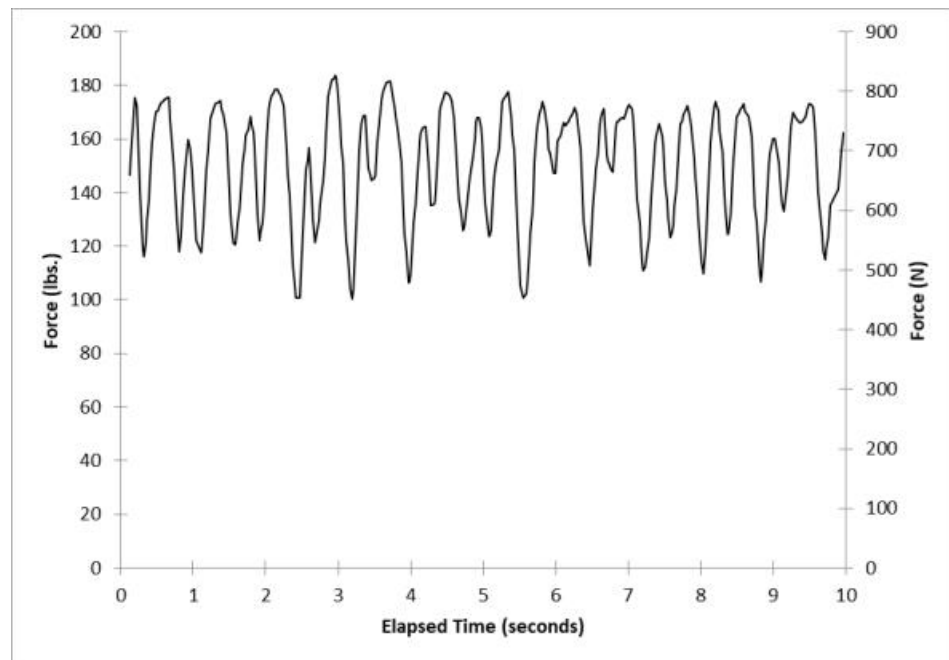
You can find more details about measuring forces during the 2017 ITCC in the following publications:

Kane, B. 2018. Loading experienced by a tie-in point during ascents. *Urban Forestry & Urban Greening* 34: 78-84.

Kane, B. 2018. Understanding the likelihood of failure of an anchor point during an ascent: Part II. *Arborist News* 27(2):56-57.

Kane, B. 2018. Understanding the likelihood of failure of an anchor point during an ascent: Part I. *Arborist News* 27(1):58-60.

*Dr. Brian Kane is the Massachusetts Arborists Association Professor of Commercial Arboriculture at the University of Massachusetts - Amherst. He has published over 50 scholarly papers, most of them have considered topics in arboricultural biomechanics and tree worker safety. He previously served on the ISA's Board of Directors and currently chairs the Nominating and Elections Committee. Before joining academia, he worked as a production arborist and he maintains his ISA Certified Arborist credential. He has competed in several regional tree climbing championships, placing 4th in New England in 2006.*



**Figure 1.** The black line shows changes in the load on an anchor point during ten seconds of an ascent.

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## SAFETY FIRST

**INSURING THE TREE CARE INDUSTRY**

*By Brian Fain, Commercial Insurance Advisor, Specializing in the Tree and Landscape Industry*

If you ever wondered what goes through an insurance underwriter's mind when analyzing a prospective client from the tree care industry, simply put, it all begins with safety. Insurance companies are in business to make a profit and therefore minimizing losses is essential. Due to the high-risk factor of the industry, there are very few standard carriers that will even entertain insuring tree care companies. So, what can be done by the owner of a tree care company to ensure that they have the proper coverage at the best possible rates? The first thing they can do is to understand how the carrier and the underwriter look at their operation specifically. Do they have a written safety program in place in which they follow through with daily reports? Do they train their climbers and ground crew using current industry standards such as Certified Treecare Safety Professional (CTSP) or practical techniques taught by companies like ArborMaster or North American Training Solutions? Do they have pictures on their websites of climbers in a tree without the proper safety gear? Have they implemented a drug-free workplace program? The above list represents just a few of the things that will determine if a carrier will even accept the risk.

So, how is the owner of a small to mid-size tree company expected to know what an underwriter is thinking? That simply come downs to the broker they select and how that broker educates and works with their clients. After all, it is the broker that directly communicates with the underwriter while placing a risk. The concept of educating the arborist community with how insurance directly ties into their profitability will not only help with safety awareness, but also may very well save a life or prevent a severe injury. The bottom line is that insurance and safety are synonymous in the sense that they are both essential to running a healthy profitable organization. So how can this be achieved? Let's begin with the basics, understanding the coverages you may need as a company owner:

1. General Liability (GL): This coverage is the foundation of any insurance policy and has many endorsements that may be added for specific situations. One example would be pollution coverage. If your operation includes a plant health care program, you can be held liable for the sprays and injectables that you are applying. This can be true with an adverse reaction of a large specimen tree that you are treating or a pet that may have become ill due to ingesting vegetation that was recently sprayed. The cost of general liability insurance is based on class codes for specific industries as well as gross payrolls. It is not unusual for tree care companies to have multiple class codes based on the types of services provided.
2. Workers compensation (WC): This, by far, may be one of the most confusing insurance products to understand. The premiums are based on a complex algorithm which includes the length and frequency of losses as well as the payroll spend on an annual basis. The calculation per \$100.00 in payroll is based on several factors, including class codes and the issuing company the insurer places the risk in. Workers compensation insurance is regulated by the National Council for Compensation Insurance (NCCI). The NCCI is also responsible for defining class codes and the rules that pertain to each one. Workers compensation costs can be contained and negotiated by implementing a loss control program to help minimize claims. With a basic understanding of modification rates, business owners can better prepare for future expectations as they continue to grow.



## INSURING (cont'd)

3. Commercial Auto: As with GL and WC, this is also a policy that can be negotiated based on past losses and current controls to prevent avoidable collisions. With distracted driving violations at a record high, insurance carriers have had no choice but to become very selective as to who they will insure. Carriers also have the right to run motor vehicle reports on employees and owners and upon their findings, deny them the right to operate a company vehicle. Many companies have resorted to strict written policies for their employees which may include termination if violated. Operating a CDL class vehicle while using a handheld device for texting, talking, or web surfing is not only extremely dangerous, if caught, the driver and the owner of the company can be fined thousands of dollars and face a license suspension. This is a subject that all business owners should be discussing daily with their employees or anyone that may be driving a company vehicle.

4. Umbrella: Most commercial insurance policies have a per-occurrence limit of one million dollars with a two-million-dollar aggregate. In today's business world, this very well may be inadequate when it comes to lawsuits due to negligence. Based on the valuation of your company, it may be a good idea to add an additional one, two or five million dollar umbrella to cover your underlying liability, auto and workers comp policy. The cost to add an umbrella is typically a small fraction of your overall insurance costs and could potentially save you from losing everything that you have worked for. Most insurance agents will encourage their clients to purchase an umbrella, as this coverage is invaluable in the case a large loss is incurred.

Summary: Although the above article briefly describes the process of securing insurance and some of the basic coverages, there are many things that can be done to assist tree care company owners with making sure they are properly covered. Implementing best practices which include safety manuals, toolbox talks, and continued training can help create a culture of safety. A proactive agent who innately understands the risks involved daily will be able to make meaningful recommendations that can potentially reduce injuries and potentially put thousands of dollars back in your pocket.

**EDITOR'S NOTE:** This is not an ad – we felt this information could be valuable to our membership. If you are interested in more detailed information, you can contact the author, Brian Fain at (203)-269-9565 x 23 or [bfain@fergusonmcquiere.com](mailto:bfain@fergusonmcquiere.com) or contact your insurance agent.



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## CoR Corner -

CoR Representative: **Anne-Marie Moran** [anne.moran@nationalgrid.com](mailto:anne.moran@nationalgrid.com)

*Annual ISA Council of Representatives (CoR) Meeting Wrap Up - A Day of Networking and Interactive Workshops on the Issues that Matter*

Following an icebreaking session, outgoing ISA Board President, Paul Ries shared some of his insights from the previous year. He expressed the Board's gratitude for CoR being ever vigilant in helping ISA focus on the future. Additionally, Paul discussed the relocation of ISA Headquarters to Atlanta, Georgia. The decision to relocate was not taken lightly and many different scenarios were considered. The Champaign, Illinois office will be closed by 31 December 2018.

Tim Walsh, Safety Manager at Davey Tree Expert Company, spoke about his work with the Z.133 Safety Committee. He gave many examples of how jobsite incident data is used to create stronger standards that lead to reductions in injuries. Tim and ISA are interested to hear if you are aware of databases or other public tracking sites for jobsite incidents. They are particularly interested in those that are outside of North America.

Thirty-two components (ISA chapters and associate organizations) shared some of their highlights from the past year. This is a meeting feature we have had in the past and were excited to bring back this year. The presentations had a wide variety of interesting programs offered locally. Of particular note were the number of events aimed at increasing the presence of traditionally underrepresented groups in arboriculture.

During the day there were three breakout sessions. Topics covered marketing, membership challenges, and education for the industry and the public. Notes were collected from these discussions and shared with the group in a follow-up email.

Discussion on the proposal that was supplied to all CoR members prior to the meeting took place in the afternoon of the meeting. David James, CoR Executive Committee (EC) Chair, took the time to offer some of the perspective that has been gained in his time on CoR. Because the EC manages the function of the group throughout the year, keeping a knowledgeable team is important. There have been struggles to get the appropriate number of nominations for open positions on the committee. The cause of this difficulty has frequently been a conflict between the local term on CoR and the two-year term on the EC. To address this, a proposal was passed to allow the Board and EC to develop the EC role as an 'at-large' position in addition to the locally elected CoR members.

The agenda also included the opportunity to discuss some revisions to the CoR policy. John Wayne Farber and his team of CoR members had reviewed the policy during the previous month and identified a number of grammar, formatting, and continuity errors in the policy. In addition, the EC had identified a few edits to be made that were more impactful on the meaning of the policy. In the course of the discussion, it was decided that the policy changes as presented, were not clear enough to allow an informed vote on the changes. Due to this, the Chair decided that we would put a hold on voting on the changes. Instead, we will be presenting the policy in an electronic survey this fall, which will allow the changes to be presented in a clear and concise manner.

Looking forward to seeing you all at our NE Chapter ISA meeting in Mystic, CT this November. Until then, here's to enjoying a beautiful autumn here in New England!





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### REPORTS & NEWS



#### **CONNECTICUT:** *Ken Placko* [kcplacko@hotmail.com](mailto:kcplacko@hotmail.com)

This summer has been an unusual one for this year in Connecticut. Too much rain, not enough rain, too hot, too dry. It seems that when a weather pattern developed it changed to an extreme.

According to an article in *The Hartford Courant* several weeks ago, a number of prominent state officials and researchers dealing with our state forests and trees indicated the worst is coming. With large numbers of trees in decline or dead due to stress from these weather patterns, insect damage has taken off and is leaving its toll.

The emerald ash borer is firmly entrenched in our cities and towns. Gypsy moths have decimated our oaks in eastern Connecticut followed by the two-lined chestnut borer. Top that with a few major storms and we are going to be very busy. This is leaving the state, cities, and towns scrambling on how to manage and fund the increase public risk of trees potentially falling on our roads and buildings. The Department of Energy and Environmental Protection, (DEEP) owns 5% of the land where these trees are and they are asking the question of how to address this problem of the increasing number of dead trees in high-use areas.

Now for some better news, the Connecticut Urban Forest Council (CUFC) is having their annual meeting on Wednesday, October 31, 2018 at the Aqua Turf Club in Plantsville, CT. For more info go to: [cturbanforestcouncil.org](http://cturbanforestcouncil.org)

✉: [heather@newenglandisa.org](mailto:heather@newenglandisa.org)

☎: 978-844-0441

The Connecticut Tree Protective Association, (CTPA) is sponsoring an Electrical Hazard Awareness Program on November 1, 2018 at the Eversource Campus in Berlin, CT. You can [contact CTPA](#) for registration and more details.

Also, mark your calendars for the CTPA annual meeting on Thursday, January 17, 2019 at the Aqua Turf Club, 556 Mulberry Street, Plantsville, CT. These meetings have been always of interest for arborists, with the latest topics in arboriculture and one of the biggest trade shows in New England.

Finally, the Tree Wardens Association of Connecticut is introducing their Municipal Tree Care Academy providing municipal employees with the skills and a foundation to care for a healthy, safe, economical and productive urban forest. The course will be tailored to work with municipalities on subject matters location and timing. For more info you can e-mail their office at [www.cttreewardens/events](http://www.cttreewardens/events). Also, while you are on their web site you should look up their "Lunch and Learn" mini workshop in January 2019. The mini workshops are held twice a year at locations around the state.



**MASSACHUSETTS:** *Jonathan Webb* [jwebb@mountauburn.org](mailto:jwebb@mountauburn.org)

As the summer slowly ends, the temperatures have been unusually high and humid. We have seen recent temperatures in the nineties going into September. In addition, there has been a small amount of rainfall throughout this summer. Only in the past week has there been a significant amount to improve matters. Hurricane Florence is currently bringing heavy rain to the state and hopefully beneficial amounts of water.

Now that hurricane season is here with it comes the reminder of why certain types of pruning are necessary. Crown thinning of trees and crown reduction will have the most impact on preventing damage in high winds. Branches with foliage toward the top of the crown have a great effect on trunk movement as many of us all know. The key is trying to pass this information on to homeowners. Trees have a much better chance at surviving a storm if they have received proper care. There is also the need to have property evaluated by a qualified professional arborist both before a storm and after. Things to keep an eye out for would be trees with dense canopy, broken limbs, hangers, trunk decay, codominant stems, etc. Newly planted trees may need some attention as well in making sure that they're properly staked. So many things to do and look out for but if only somehow, we can convey to the clients that a week before a storm hits is not enough time!

I trust that all had an enjoyable summer and as we head into the fall with all its new challenges, please remember to stay safe.



**MAINE:** *Jon Hanisko* [jhanisko@lucastree.com](mailto:jhanisko@lucastree.com)

I will start this letter off with the notification that the Maine Forest Service announced on 9/12/18 that they have found the emerald ash borer in southwestern Maine. So, we now have it north and south and there is no doubt that it will only be a matter of time before the gap is filled. Moving forward, when approaching an ash tree for pruning or removal please be sure to inspect thoroughly as 25% decline has been determined to be the benchmark for a tree which is unsafe to climb.



The State of Maine has also continued its efforts in the winter moth fight by releasing more parasitic flies in areas around the state. Tree defoliation remains consistent, but does not appear to be getting worse, so hopefully the flies released a few years ago are beginning to help.

Browntail moth populations have held strong along mid coast Maine and are now beginning to pop up a bit further south in Portland, South Portland, and Cape Elizabeth.

I am not sure if anyone has noticed, but the weather has gotten really interesting over the last few years. Be cautious when entering properties and performing work. The unnoticed hazard in a tree may be our biggest threat. Be sure to do a full sight survey prior to performing work.

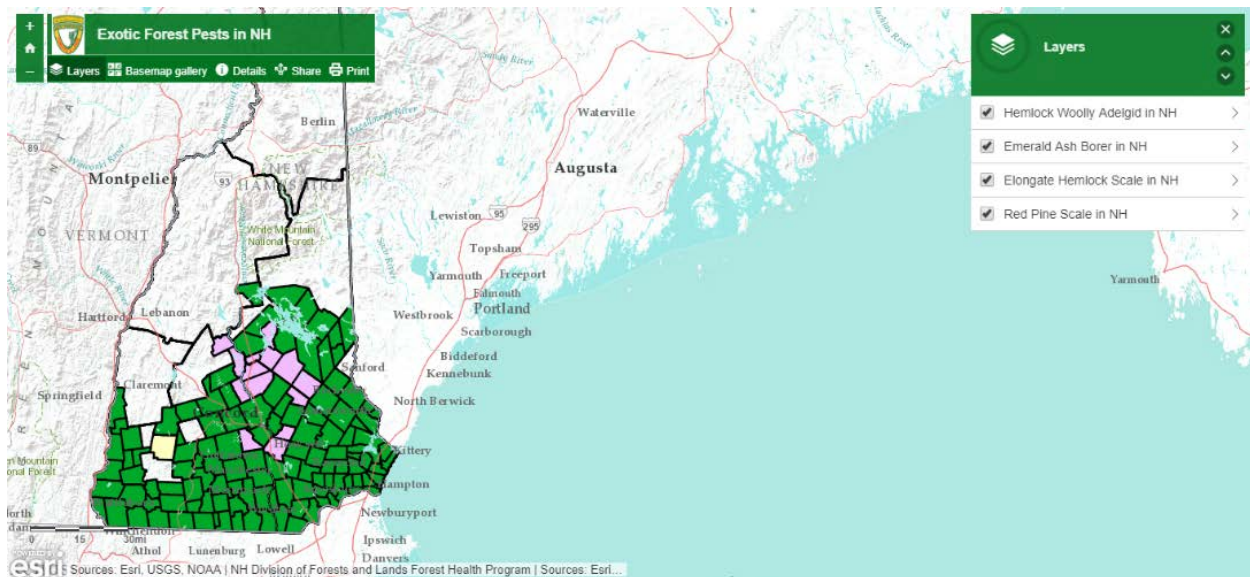
Have a great rest of 2018 and a safe winter.



**NEW HAMPSHIRE:** *Lucas Beane* [lbeane@lucastree.com](mailto:lbeane@lucastree.com)

In our industry we all have an appreciation for trees and our forests, and in New Hampshire our forests are a key part to our industry, tourism, recreation, and financial stability. The health of our trees is in everyone's interest and it is important to be current on the exotic pests that threaten our forests. Infestations can have widescale impacts on the value of our forests, the tourism dollars the state receives, and impact the safety of the arborists that work on them.

The NH Division of Forests and Lands has recently added a feature to their website at



<https://www.nhdfi.org/forest-health/> that highlights the four major exotic pests present in New Hampshire (Hemlock woolly adelgid, emerald ash borer, elongate hemlock scale, and red pine scale). This is a GIS-based map with separate layers for each pest, which allows you to see if they have been confirmed in your home town.

Also, as we transition to fall I'd like our New Hampshire members to be aware of some training opportunities being provided by the NH Timberland Owners Association. The



following courses are being offered and more information can be obtained at [www.nhtoa.org](http://www.nhtoa.org). CEUs will be available for these classes for ISA, SAF, CFE, and PLP.

- October 6, 2018 – A Thorny Problem: Controlling Invasive Plants (Charleston, NH)
- October 20, 2018 – Tractor Applications for Timber Stand Improvement (Bridgewater, NH)
- October 23, 2018 – What's Wrong with My Tree (Concord, NH)
- October 24, 2018 – Advanced Safe & Productive Felling (Littleton, NH)
- October 26, 2018 – Chainsaw Felling (Tamworth, NH)

I wish everyone a safe and enjoyable autumn in New England and enjoy the fall foliage!



VERMONT: Kevin Shrader [bethshrader514@gmail.com](mailto:bethshrader514@gmail.com)



It has been the hottest and driest summer on record in Vermont. A few microbursts have caused severe, localized tree damage. I am hoping for nicer and uneventful fall.

The July Forest Health newsletter of the Department of Forests, Parks and Recreation highlights an invasive: the wild parsnip (*Pastinaca sativa*) which sounds highly toxic and should not be tangled with by anyone. Found in fields, along roads and trails, this summer flower can be easily confused with Queen Anne's lace (*Daucus carota*). There has been considerable media reporting on the wild parsnip so customers may be inquiring about it next time you are on their property.

Vermont Urban and Community Forest "TREEmail" newsletter (I know I have encourage folks to sign up for this previously) shares a few professional development opportunities for arborists. Courses are being offered by Vermont Tech Institute for Agriculture and Food Systems. Included in the offerings is a one-day Tree Risk Assessment and Management workshop. According to description, "This day-long session will discuss concepts in managing the risk of many trees. Additionally, the course will detail the three levels of risk assessments and when it is appropriate to use each one. The workshop counts as 7 CEU ISA credits." This course is not intended to replace the week-long ISA sponsored TRAQ course. More information is available at <https://www.vtc.edu/ag-course>.

## SUMMER WORKSHOPS RECAP

The New England Chapter ISA hosted an ISA Tree Risk Assessment Qualification course at Smith College in Northampton, MA followed directly by a 2-day Tree Risk Assessment Level 3 workshop. Mark Duntemann lead each course of 18 students each. [Learn more about the ISA Qualification](#). Watch our [website](#) for more course offerings.

## THE TREE FUND UPDATE

By Heather Leff for Chris Donnelly – NEC-ISA TREE Fund Liaison



### Crowning Achievements

#### **Research Results on Establishment of Bare Root Transplants**

Bare root transplanting of large landscape trees is increasing with the availability of air excavation tools to dig the trees. This method offers the ability to retain the majority of the structural root system at transplanting, which theoretically should allow the tree to establish more quickly. Dr. Gary Watson and Angela Hewitt of The Morton Arboretum set out to test this concept in the study, "[Establishment and stability of large trees transplanted bare root.](#)"

Watson and Hewitt found that large bare root transplanted trees can indeed establish more rapidly – typically in about two growing seasons – than those using the traditional standard soil ball method. Interestingly, this does not appear to be dependent on tree size.

Read detailed findings on this project and discover additional TREE Fund studies related to planting and establishment on the [Research Archive](#) page of the TREE Fund website.

### Last Chance to Support the 2018 Tour des Trees

If you've been meaning to give but just haven't gotten around to it, now's the time to take action! Tour fundraising ends October 1, 2018, on the Tour des Trees page of the TREE Fund website. 100% of your gift supports tree research and education. Thank you!

### Grant Applications Closing Soon

Applications for the Duling and Kimmel Grants close **October 1**. Get [details and application instructions](#) on the TREE Fund website.

### Volunteer Spotlight: Randy Miller & Geoff Kempter

Please help us celebrate **Randy Miller** of CN Utility Consulting, Inc. and **Geoff Kempter** of Asplundh Tree Experts, LLC in this month's Volunteer Spotlight. Together they have just published the long-awaited book *Utility Arboriculture*, ISA's Utility Specialist Certification Study Guide. Congratulations!

Randy is a former Chairman of the TREE Fund Board of Trustees, veteran Tour rider, and current chair of the Liaison Committee that leads and develops TREE Fund champions in allied organizations. Geoff is a former TREE Fund Trustee, one of the founders of the Tour des Trees event, and a long-time TREE Fund advocate. Thank you both for your continued support of TREE Fund.

### Webinars

Missed our last TREE Fund webinar on arboricultural biomechanics with Dr. Brian Kane of the University of Massachusetts, Amherst? It's now available for viewing via the [webinar page](#) of our website.

While you're there, be sure to pre-register for *Emerald Ash Borer: Strategies for Conserving Ash in the Urban Forest*, featuring Dr. Dan Herms of The Davey Tree Expert Company. Please note the date change on this webinar; it will take place on **November 28** at 2:00 pm (Eastern). We apologize for any inconvenience and hope you will be able to join us.

### Research Report

We have featured New England Chapter Member, Dr. Brian Kane, and his latest research in this quarter's newsletter! See page 5.

[Click here for the FULL copy of this issue of the Tree Press.](#) Or go to [www.treefund.org](http://www.treefund.org)



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## NEW ENGLAND JOB OPPORTUNITIES

**ARBORMASTER PART-TIME INSTRUCTOR  
CONNECTICUT AREA**

Arbormaster Training, a Connecticut based arborist education and training company operating nationally, is looking to hire a part time local Connecticut arborist as a trainer/instructor with subject matter expertise (SME) in climbing, cutting and arborist rigging methods and applications. Contact:

[Denise@Arbormaster.com](mailto:Denise@Arbormaster.com)

**EXPERIENCED ARBORISTS  
BOSTON | 495, MA**

Harrison McPhee is seeking experienced arborists. Looking for experienced arborists and apprentices to join our motivated team. As a TCIA Accredited company, we enthusiastically care for properties from Route 495 to Boston. If you love working with other motivated, industrial athletes - and want to elevate world happiness through the experience of horticulture - Harrison McPhee, Inc. could be the place for you! Check us out at [HarrisonMcPhee.com](http://HarrisonMcPhee.com). Full benefit packages include 401k program, health and dental, vacation, generous wages, and continued education opportunities. Call 508-520-0084 or email Steve Vernon at [SVernon@HarrisonMcPhee.com](mailto:SVernon@HarrisonMcPhee.com) to apply.

**TREE CLIMBER/ARBORIST  
WOBBURN, MA**

Arbor Care Tree Service is seeking and Tree Climber / Arborist. \$30-\$34 per hour. 20 minutes from NH line. Call our office for an interview at 781-648-1100, fax resume to 781-935-0373, or go to our contact page at <https://www.arborcaretree.com/careers.htm>. Candidates must be well versed in, or willing to learn proper tree removal and pruning techniques. Must have a valid driver's license, must have reliable transportation, must work well with others, and must be focused on safety and customer service.

**SUPERVISORS – UTILITY LINE CLEARANCE  
NEW ENGLAND/SOUTHERN NEW ENGLAND**

Lucas Tree Experts, is looking for Supervisors for Utility Line Clearance to join their Management Team in New England and Southern New England. Strong supervisory background is required. <https://lucastree.com/join/currentopenings/>.

**SALESPERSON PLANT HEALTH CARE  
SPRINGFIELD, MA**

ArborTech Tree Services, LLC in Springfield MA is looking for a Salesperson for our Plant Health Care (PHC) division. Individual must have a minimum of 3 years experience in horticultural care & 2 years of sales experience. Contact: 413-525-0060

**PART TIME TREE CLIMBER  
SALEM, MA**

Spruced Up Tree is seeking a Part Time Tree Climber. Must be available M-F, 3-4 days per week. Spruced Up Tree & Shrub is looking for an experienced, Climber/Lift Operator who is enthusiastic about tree health and preservation. The primary role of the Climber/Lift Operator is to manage the job site for efficiency and safety and to perform all necessary tasks in order to ensure a successful client engagement. Applicants with their own climbing gear are preferred but we're willing to meet with all qualified and interested candidates. Please send a short Cover Letter and Resume to [charlotte@spruceduptree.com](mailto:charlotte@spruceduptree.com)

**FOREST PEST EDUCATOR  
BURLINGTON, VERMONT**

Join the VT Urban & Community Forestry team as the Forest Pest Education Coordinator. This position will focus on educational and outreach programs about invasive forest pests, support planning efforts to prepare for invasive forest pests, and collaborate with partners on invasive forest pest issues.

View [job posting](#)

**DISTRIBUTION SUPERVISOR | SAFETY  
TRAINER  
ALFRED, ME & NORWICH, CT**

Lucas Tree Experts is seeking Transmission Supervisor, Distribution Supervisor and a Safety Trainer go to <https://lucastree.com/join/currentopenings/>

**CLIMBER | BUCKET TRUCK OPERATOR  
| CHIPPER OPERATION | RIGGING |  
MAINTENANCE | TRUCK DRIVING  
MONTVILLE, CT**

Tomorrow's Trees is seeking two Full-Time employee positions to fulfill everyday tree care tasks. Climbing, bucket truck operation, chipper operation, rigging, maintenance, truck driving. Are not all but most of which will be asked of the employee. Please call or email Rich at 860-460-3260 or email [Rich@tomorrows-trees.com](mailto:Rich@tomorrows-trees.com)

**CLIMBING ARBORIST  
TRENTON, ME**

Eagle Arboriculture is a small full service tree care company located in Trenton, ME near Acadia National Park and Bar Harbor ME. We are looking for a climbing Arborist who would be responsible for performing all aspects of tree care as directed by the crew foreman. Perform all required ground, climbing, and aerial lift duties in support of specific job assignments, as directed by crew foreman. Contact: Phone: (207) 664-2522 or [info@eaglearboriculture.com](mailto:info@eaglearboriculture.com)

**VARIOUS POSITIONS  
HOLLISTON, MA**

Tree Specialists is seeking: Arborist Trainees, Climbing Arborists, Plant Healthcare Arborist, Crew Leader Arborist, Supervising Production Arborist. Please e-mail resume and cover letter to: [hkonowitz@treespecialists.com](mailto:hkonowitz@treespecialists.com) or call 508-429-8733 to set up an interview.

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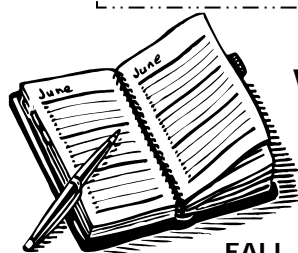
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### Share your experiences...

Do you have a story to share? Something for our Safety First section? Something else related to arboriculture? We encourage you to submit an article (500 words) for the newsletter. If your article is selected, you will receive a **\$100 thank you!**

**WE WANT TO HEAR FROM YOU!**

Contact [heather@newenglandisa.org](mailto:heather@newenglandisa.org) for more information.



## WHEN & WHERE

### Upcoming Calendar FALL Events 2018

#### FALL HAPPENINGS (EARN CEUs)

For complete listing & for more detailed information, visit our CALENDAR at [www.newenglandisa.org/events](http://www.newenglandisa.org/events)

- Oct 2 [Establishing Tree in Urban Environments \(MTWFA\)](#)
- Oct 3 [CT Arborists Licensing Exam](#)
- Oct 5 [Stockbridge School of Arboriculture Centennial Celebration](#)
- Oct 8-12 [Arboricultural Care Training](#)
- Oct 11 [Crew Leader Qualification Workshop \(TCIA\)](#)
- Oct 11-12 [Wood in Streams Workshop](#)
- Oct 18 [Southeast Mass Tree Wardens Fall Meeting](#)
- Oct 24 [Electrical Hazards Awareness Training hosted by NEC-ISA – NATS will be instructing](#)
- Oct 24 [Tree Risk Assessment and Management](#)
- Oct 25-26 [Wood in Streams Workshop](#)
- Oct 29-Dec 17 [UMASS Green School](#)
- Oct 30 [MAA Safety Saves Demo Day](#)

#### AREA ISA CERTIFICATION EXAMS

Date	Location	City, State
Oct 26	UMaine	Orono, ME
Nov 4	Hilton Mystic	Mystic, CT
Nov 28	Elm Bank	Wellesley, MA

For information and scheduling of ISA exams in New England, contact Julie Coop at [julie.coop@mass.gov](mailto:julie.coop@mass.gov).

#### IMPORTANT 2018

##### NEW ENGLAND CHAPTER DATES

**October 20 – [Electrical Hazards Awareness Training – Seymour, CT](#)**

**November 4-6 – [New England ISA Annual Conference & Trade Show –Hilton Mystic, Mystic, CT](#)**

#### PRECONFERENCE EVENTS:

**Saturday, November 3, 2018**

[TREK DES TREES](#)

[Aerial Rescue \(a certificate program—SOLD OUT\)](#)

[Tours of Mystic Seaport \(CEUs available\)](#)

**Sunday, November 4, 2018**

[ISA Certified Arborist, Utility Specialist, Municipal Specialist and Certified Tree Worker Written Exams](#)

[First Aid, AED and CPR Certification/Renewal](#)

[Respirator Fit Testing Certification Course](#)

[Flagger - ATSSA Certification](#)

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