



NJA ISA PRESENTS
**GARDEN STATE TREE
CONFERENCE 2024**





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**THE 2024 BOARD OF THE NJAISA
WELCOMES YOU TO OUR ANNUAL GARDEN STATE TREE CONFERENCE**

Welcome to the 2024 Garden State Tree Conference. As our conference continues to grow, we intend to stay true to our roots, focusing on quality education and facilitating the best possible experience for you and your peers. This is a great opportunity to invest in your crews and network with the best vendors, speakers, and industry leaders. This is an event that many of us look forward to all year long, and we hope you make the most of it.

The officers and trustees of the NJ Arborists Chapter of the I.S.A board have really come together under the leadership of President Bert Kuhn. Committees are functioning better than ever and continue to seek opportunities to make this organization better. Our board represents over six-hundred years of combined sales, production, research, and utility arboricultural experience, but it is their passion and dedication that makes this organization so unique.

We have more exhibitors and sponsors supporting our conference than ever before, and we are grateful for their participation. Please make time to meet with them and build mutually beneficial relationships. This year there are exhibits inside and out, in a smaller, more intimate setting where you can try out equipment and talk to manufacturers' representatives directly.

In New Jersey we have many organizations with similar and often overlapping goals. We work hard to ensure we are not in competition with one another, but rather are working to advance the industry together. To that end, we have partnered with the Committee for the Advancement of Arboriculture to create a Climbers' Tent outside for our Practice Track. Our members have been asking for more hands-on arborist instruction and the CAA has been providing it in New Jersey for decades. We are proud to work together, forging a stronger relationship, and support each other to make the arboricultural community in New Jersey even better.

Lastly, we want to thank you. We know you sacrifice to come to this conference. If you just wanted CEUs, you could get them anywhere. We appreciate your commitment to personal and professional growth, and we are proud to support you. If you have ever wondered how to get more involved in the chapter, please check in with any of our board members. There are many opportunities, and we grow stronger when we all work together.

With our gratitude,

Joe Greipp
Executive Director
NJ Arborists Chapter of the I.S.A.



LA JUNTA 2024 DE LA NJAISA LE DA LA BIENVENIDA A NUESTRA CONFERENCIA ANUAL DE ÁRBOLES DEL ESTADO DEL JARDÍN

Bienvenido a la Conferencia de árboles de Garden State 2024. A medida que nuestra conferencia continúa creciendo, pretendemos permanecer fieles a nuestras raíces, enfocándonos en una educación de calidad y facilitando la mejor experiencia posible para usted y sus compañeros. Esta es una gran oportunidad para invertir en su equipo y establecer contactos con los mejores proveedores, oradores y líderes de la industria. Este es un evento que muchos de nosotros esperamos durante todo el año y esperamos que lo aproveches al máximo.

Los funcionarios y fideicomisarios del Capítulo de Arboristas de Nueva Jersey de la junta de la ISA realmente se han unido bajo el liderazgo del presidente Bert Kuhn. Los comités están funcionando mejor que nunca y continúan buscando oportunidades para mejorar esta organización. Nuestra junta representa más de seiscientos años de experiencia combinada en ventas, producción, investigación y servicios públicos en arboricultura, pero es su pasión y dedicación lo que hace que esta organización sea tan única.

Este año tenemos más expositores y patrocinadores que nunca apoyan nuestra conferencia y estamos agradecidos por su participación. Tómese el tiempo para reunirse con ellos y construir relaciones mutuamente beneficiosas. Hay exhibiciones por dentro y por fuera en una sala de exhibición más pequeña e íntima donde puede probar equipos y hablar directamente con los representantes del fabricante.

En Nueva Jersey tenemos muchas organizaciones con objetivos similares y a menudo superpuestos. Trabajamos duro para garantizar que no compitamos entre nosotros, sino que trabajemos juntos para hacer avanzar la industria. Con ese fin, nos hemos asociado con el Comité para el Avance de la Arboricultura para crear una carpa para escaladores al aire libre para nuestra pista de práctica. Nuestros miembros han estado pidiendo más instrucción práctica sobre arboristas y la CAA la ha estado brindando en Nueva Jersey durante décadas. Estamos orgullosos de trabajar juntos para forjar relaciones más sólidas y apoyarnos mutuamente para mejorar aún más la comunidad arborícola de Nueva Jersey.

Por último, queremos agradecerle. Si solo quisiera CEU, podría conseguirlos en cualquier lugar, pero ha sacrificado su tiempo y el dinero que tanto le costó ganar para asistir a esta conferencia. Apreciamos su compromiso con el crecimiento personal y profesional, y estamos orgullosos de apoyar. Si alguna vez se ha preguntado cómo involucrarse más en el capítulo, consulte con cualquiera de los miembros de nuestra junta. Hay muchas oportunidades y nos hacemos más fuertes cuando todos trabajamos juntos.

Con nuestro agradecimiento,

Joe Greipp
Executive Director
NJ Arborists Chapter of the I.S.A.

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OFFICIAL SHOW SPONSORS



NJAISA STRATEGIC PLANNING

MISSION STATEMENT

To advance the profession of arboriculture in New Jersey.

VISION

We will deliver the highest quality arboricultural education and opportunities for mentoring, networking, and advancement. We will promote professional arboriculture throughout the state with the wise and ethical use of resources.

VALUES

While serving the needs of our members we adhere to our core principles of generosity, integrity, professionalism, mentorship, and gratitude.



ITINERARY

THURSDAY

7:00-8:15am
Registration, Coffee,
Continental Breakfast
Exhibit Hall Opens

8:15-8:30am
Opening Remarks

8:30-12:30am
Educational Sessions

12:30-1:30pm
Lunch with Exhibitors

1:30- 5:00pm
Educational Sessions

5:00-6:00pm
Happy Hour with Exhibitors

FRIDAY

7:00-8:15am
Registration, Coffee,
Continental Breakfast
Exhibit Hall Opens

8:30-12:30am
Educational Sessions

12:30-1:30pm
Lunch with Exhibitors

1:30- 5:00pm
Educational Sessions

2024 Slate of Officers

President	Term
Bert Kuhn.....	1 year
President Elect	
Tom Purtell.....	1 year
Vice President	
Todd Pearson.....	1 year
Recording Secretary	
Chuck Becht.....	1 year

Trustees

Tom Armstrong	3 years
<i>Second Term</i>	
Joshua Best	1 year
<i>First Term</i>	
Hans Hanbicki	3 years
<i>Second Term</i>	
Neil Hendrickson	3 years
<i>Second Term</i>	
Jackie Johnston	3 years
<i>First Term</i>	
Michael Martini	1 year
<i>First Term</i>	
Maxine Marvosa	3 years
<i>First Term</i>	
Jake Spooner	3 years
<i>Second Term</i>	

**Instructions for Complimentary WiFi
Harrah’s Resort Atlantic City Waterfront Conference Center**

Select the Network: Caesars_Resorts

**A splash page will appear (if it does not, open your web browser and type in google.com)
Once on the splash page, check the box to agree to the terms and conditions and click
CONNECT**



President
Bert Kuhn
Action Tree Service

Bert Kuhn is the current president of the NJ Chapter of the ISA. He began his career with Tamke Tree Experts in 1977. Along with his partner, Don Murphy, Bert founded Action Tree Service, Inc. in 1982. This year marks his 45th year of climbing trees. He is still working on a no-BS degree in Hardwoods.



President Elect
Tom Purtell
Richview Consulting

Tom Purtell is the president elect of the NJ Chapter of the ISA. He has been a board trustee and member for close to 20 years. Richview Consulting LLC, founded by Rich Wolowicz, developed a niche expertise consulting service assisting municipalities in New Jersey managing their urban tree canopies, and invited Tom to join the team. Tom has worked for RichView Consulting LLC since 2017 managing the tree canopies for the municipalities of Bloomfield Township, Montclair Township, the Borough of Highland Park, and Verona Township.



Vice President
Todd Pearson
Forest Glenn Arborists

Todd Pearson is the vice president of the NJ Chapter of the ISA. He created Forest Glenn Arborists LLC in 2007 where he offers an apprenticeship program in addition to traditional employment. Todd is a NJ Licensed Tree Expert #401 and an ISA Certified Arborist.



Recording Secretary
Chuck Becht
Passaic County Forester

Chuck Becht is the secretary of the NJ Chapter of the ISA. began work in the tree care industry in 1978 dragging hose and brush for Guardian Tree Corporation. In 1981 he founded Becht's Tree Service, running it for 26 years before selling the business in 2007. Chuck became an employee of Hill International, serving as a consultant and project manager for NYC Parks Dept projects for 15 years. Currently he is the Forester for Passaic County NJ.



Past President
Jason Bond
Bartlett Tree Experts

Jason Bond is a passionate advocate for trees who holds the ISA BCMA and is a NJ LTE. He is a past president of NJ Chapter of the ISA and the current shade tree commissioner in his town. He has been in the tree care industry since 1991 and is currently employed as a production arborist at Bartlett Tree Experts.



Board Trustee
Thomas Armstrong
Joshua Tree Experts

Tom Armstrong is a trustee of the NJ Chapter of the ISA. He is the VP of Franchise Operations at Joshua Tree Experts, and over the course of his career has worked for Kingston Landscaping, Savatree, and Monster Tree Service. Tom has an Associates Degree in Ornamental Horticulture and Landscape Design from Mercer County Community College. He is an ISA Certified Arborist, CTSP, NJ & PA Licensed Pesticide Applicator, and holds a CA Licensed Tree Care Contractor credential.



Board Trustee
Joshua Best
Davey Resource Group

Joshua Best is a trustee of the NJ Chapter of the ISA. He is a project manager at Davey Resource Group (previously Amy Greene Environmental) working on ecological restoration projects, urban forest inventory projects, environmental permitting, and construction management. He earned a degree in biology at Berea College and participated in educational training programs through Eastern Kentucky University and at Morris Arboretum of the University of Pennsylvania.



Board Trustee
Neil Hendrickson, Ph.D.
Retired, Bartlett Tree Experts

Neil Hendrickson, Ph.D. is a trustee of the NJ Chapter of the ISA. Neil has been an arborist for over 35 years. He retired in 2019 from Bartlett Tree Research Labs where he served as their Northeast Technical Specialist for over twenty years, he is an ISA Certified Arborist, a NJ Licensed Tree Expert and is tree risk assessment qualified. Neil received degrees in forestry from Cook College/Rutgers University (BS) , the University of New Hampshire (MS), and the Yale School of Forestry and Environmental Studies (PhD).



Board Trustee
Sean Lynch
Bartlett Tree Experts

Sean Lynch is a trustee of the NJ Chapter of the ISA. He is a graduate of Rutgers University, an ISA Certified Arborist, and a climbing arborist at Bartlett Tree Experts.



Board Trustee
Michael Martini
PlanIt Geo

Mike Martini is a trustee of the NJ Chapter of the ISA. Mike is the Director of Urban and Community Forestry US for the Sustainable Forestry Initiative (SFI). Michael is a Municipal Forestry Institute Trainer, an ISA Certified Arborist, ISA Municipal Specialist, and holds an ISA Tree Risk Assessment Qualification. In addition, Michael is a New Jersey Licensed Tree Expert, Rhode Island Arborist and Maryland Tree Expert. Mike is a board member of the Urban and Community Forestry Society (UCFS) and sits on the New Jersey Community Forestry Council. Other groups he is active in through the UCFS include the Arborist Exchange and Mentoring program and the LGBTQ+ Professional Group.



Board Trustee
Jake Spooner
Four Oaks Saw Works

Jake Spooner is a trustee of the NJ Chapter of the ISA. He began working at Bartlett Tree Experts in 2012 after graduating from Rutgers with a BS in Biology and Ecology and Natural Resources. While at Bartlett he served as the Local Office Safety and Training Coordinator from 2014-2019. Currently he is the owner/ operator for Four Oaks Saw Works and offers portable sawmilling, rough cut lumber, and tree care. He is an ISA Certified Arborist, LTE, CTSP, TRAQ, and has been a trustee on the board since 2021.



Board Trustee
Ryan Moore
*R. Moore & Associates
Tree Experts*

Ryan Moore is a trustee of the NJ Chapter of the ISA. He has a B.S. in Forestry from the University of Maine and has been working in the industry for 30 years. Ryan is the owner of R. Moore & Associates Tree Experts in Bernardsville, and has been a trustee of the NJAISA since 2017.



ISA Council
Scott Tapp
Bartlett Tree Experts

Scott Tapp is the ISA Council Representative for the NJ Chapter of the ISA. He is the local manager and Arborist representative at Bartlett Tree Experts in Princeton, with 30 years in the industry. He is an ISA Certified Arborist, NJ LTE, TRAQ qualified, and a TCIA Certified Tree Care Safety Professional. Scott has served as a past-President of the NJAISA, and has co-chaired the NJ Tree Climbing Championships for 17 years.



Past-President
Dave Wells
Wells Tree & Landscape

Dave Wells is the certification liaison for the NJ Chapter of the ISA, as well as a member of the president's council. Together with his father, Dave runs Wells Tree & Landscape. He has a Bachelors of Science from the College of Environmental Science at Rutgers University, and retains the NJ LTE and ISA BCMA credentials.



Historian
Bob Wells
Wells Tree & Landscape

Bob Wells is the historian of the NJ Chapter of the ISA and the coordinator for the NJ Tree Risk Assessment Qualification courses. He is the founder of Wells Tree & Landscape, which he runs with his wife, Loretta and son, Dave. Bob has been the expert arborist for University of Pennsylvania's Morris Arboretum, where he started the School of Arboriculture. He is a Board Certified Master Arborist and a NJ LTE.



President's Council
Hans Hanbicki
Tamke Tree Experts

Hans Hanbicki serves on the president's council for the NJ Chapter of the ISA. Hans is an employee of Tamke Tree Experts. According to Hans, "it's all about passion, learning and enjoying life. Family, friends, trees, Donald Duck, cats, drones, motorcycles, bonsai, and reading are some of my passions. With many adventures along the journey."



Incoming Trustee
Jacquelyn Johnston
Gracie & Harrigan Consulting Foresters


Jacquelyn Johnston is on the slate for membership affirmation as an incoming trustee of the NJ Chapter of the ISA. She has a natural resource degree from Rutgers University with a focus on wetlands, urban forestry, arboriculture, and silviculture. Jacquelyn works full-time as a forester for Gracie and Harrigan Consulting Foresters.




Incoming Trustee
Maxine Marvosa
Rutgers Gardens

Maxine Marvosa is on the slate for membership affirmation as an incoming trustee of the NJ Chapter of the ISA. Maxine is the Assistant Director of Rutgers Gardens and a PhD student in the Rutgers University Ecology and Evolution graduate program where she studies microorganisms in trees. She has a Bachelors from Rutgers University and a Masters from Clemson University. Maxine has worked in the Horticulture and IPM fields for the past 7 years. She is a NJ Licensed Tree Expert and an ISA certified arborist with Tree Risk Assessment Qualification.


STAFF




Executive Director
Joseph Greipp




Executive Assistant
Christina Best




Treasurer
Rich Wolowicz
Richview Consulting



Executive Assistant
Emily Farschon
Shade Tree Federation



Board Trustee
Mark Ware
Rainbow Ecoscience



Canopy Editor
Lauren MacInnis
Pine Barrens Tree

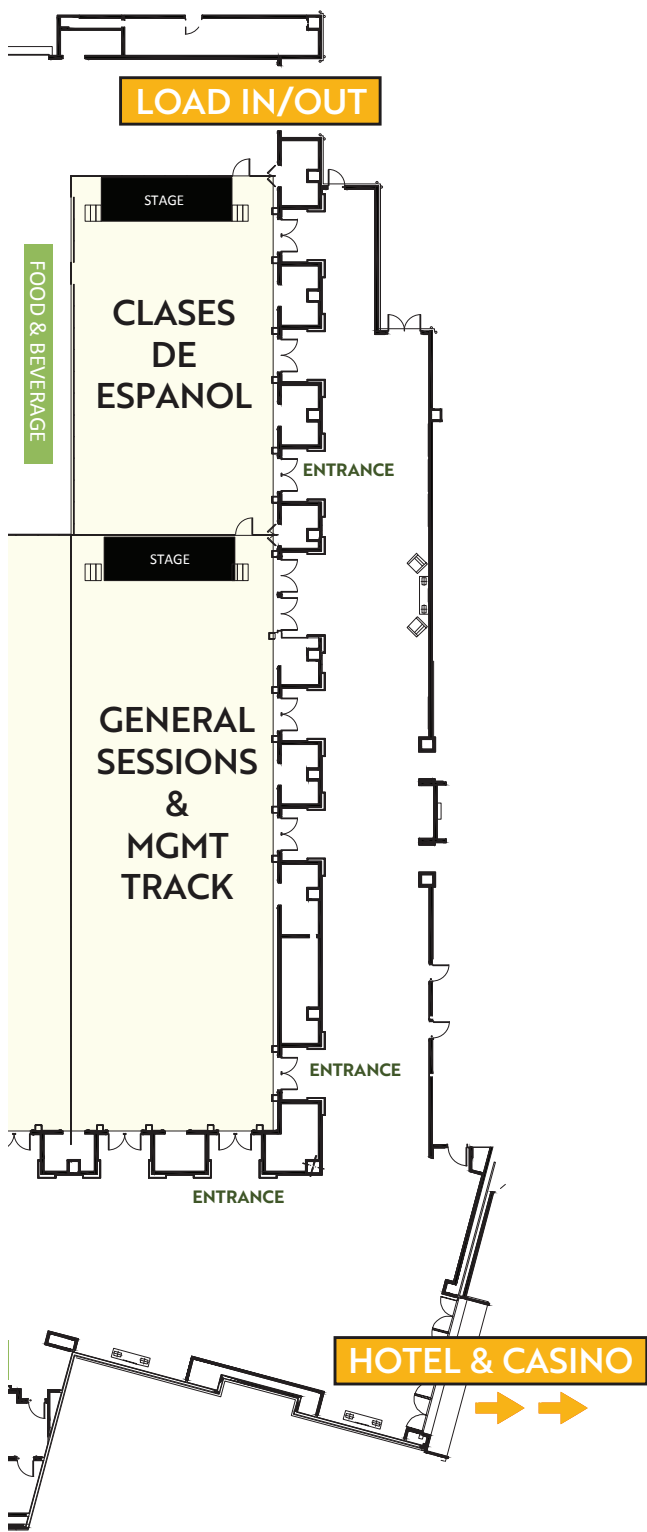
Joe Greipp is the Executive Director of the NJ Chapter of the ISA, as well as the Director of the Robert A. Winters Arboretum at Meadow Lakes in Hightstown NJ. Joe is a graduate of Cook College, Rutgers University and has been working in arboriculture for thirty years. Joe is an ISA Board Certified Master Arborist and NJ Licensed Tree Expert and serves on several boards and councils in the state.

Rich Wolowicz is the outgoing treasurer of the NJ Chapter of the ISA. Founder of RichView Consulting, Rich has an arboricultural career that spans over 40 years. His career encompasses extensive municipal & utility experience. Richard is a graduate of Cook College, Rutgers University. He is a NJ Licensed Tree Expert, ISA Certified Arborist & Utility Specialist. Richard co-authored 2 chapters in the Handbook of Urban & Community Forestry in the Northeast. He has lectured in Argentina and presented numerous lectures on various topics regarding tree issues, tree inventories, and electrical safety.

Mark Ware is the incoming treasurer of the NJ Chapter of the ISA. He is a Board Certified Master Arborist on the Rainbow Ecoscience team, covering the Northeast & Mid-Atlantic regions. He brings over fifteen years of practical experience in arboriculture, plant health care and ornamental horticulture. Mark is responsible for providing technical support and training in Rainbow PHC protocols, research and development of new products and protocols and in-field training with technicians.

Floor Plan of Indoor Exhibitors





BOOTH #	EXHIBITOR
211	Ace Outdoor Power Equipment
114	ACRT
307	Altec, Inc.
441	American Arborist Supply
106	American Safety & Supply, Inc.
200	Arbo Space
400	Arborjet, Inc.
302	Arborsystems/Greenleaf Supply
412	Asplundh Tree Expert, LLC
424	Bayshore Truck
315	Bik Boom Trucks
216	Committee for the Advancement of Arboriculture
108	CTE North America Corporation
410	Custom Truck One Source
212	Cutler Communications
406	Epulse
201	First Fleet Truck Sales
437	Genesis Green Supply
303	MedServ Healthcare Solutions
112	Milwaukee Tool
421	Modern Equipment
8	Modern Equipment Parts
205	Morbark
305	Natural Repellents, LLC
435	Nature's Choice Corporation
214	New Jersey Board of Tree Experts
433	New Jersey Deer Control
210	New Jersey Nursery & Landscape Association
320	NG Gilbert
317	NJ Crane Experts
104	NJ Shade Tree Federation
321	Northeastern Arborist Supply
207	Northern Atlantic Financial
314	NY Life Insurance
416	Oakmont Capital Services
116	Paparone Insurance, Inc.
414	Patriot Vehicle Inspections
431	Plant Detectives
118	Plant Food Company
404	Plant Health Care Systems
311	Pride Landscape Supply
402	Rainbow Ecoscience
217	Tech Terra Environmental
306	TEUPEN North America
301	The Doggett Corp.
316	Tracked Lifts
203	Tree Care Industry Association
110	Tree Diaper
422	TreePro
215	United Rentals
206	Vermeer North Atlantic
205	Woods Machinery
300	Yoos Tree Service

GENEROSITY
INTEGRITY
PROFESSIONALISM
MENTORSHIP
GRATITUDE



CONFERENCE EVENTS

WEDS
FEB 28th
10am-5pm
Management
Track Room

NJAISA Hosts First ISA Certified Arborist Crash Course

The New Jersey Chapter has welcomed Lindsey Purcell of Indiana to host his ISA Certified Arborist Crash Course study program as a pre-conference workshop at our conference this year. There has been renewed interest in this certification in New Jersey, and this course is a great way to prepare for the exam. Attendees gain valuable insight to study for the exam while earning six continuing education credits. The exam may be scheduled on the ISA's website and can be taken at Pearson Vue testing centers around the state. Since we had so much interest in the prep course this year, we are considering hosting the exam as a part of the conference next year. Stay tuned!

THURSDAY
FEB 29th
8:00pm
Harrah's Pool
After Dark

Networking Party



Please join Modern Equipment at the pool at 8:00pm on Thursday for a networking party you'll only experience here. We're grateful for Modern's role in our conference over the years and look forward to another great party. Be sure to bring your name badge and connect with friends from the past and make some new connections.

THURS,
FEB 29th
8:00am thru
FRI, MARCH 1st
12:00pm
BOOTHS:
200 & 206

The TREEFund Silent Auction

Every year we hold a silent auction to benefit Tree Research and Education Endowment Fund (TREEFund). Please feel free to donate any valuable items to the auction, and please also bid on the others! The funds generated from this benefit valuable tree research that benefits us all. Items donated do not have to be tree related. Please also consider supporting our NJ riders in the Tour Des Trees ride this summer. TREEFund has been able to award more than 5.4 million in grant and scholarship funding since 2002, and the Tour des Trees has been a key component in this fundraising. We are honored this year by the presence of TREEFund President and CEO, Paul Putnam who will tell us about the latest happenings with the organization. Thank you for your continued generosity!

Outdoor Exhibitors

CTE North America Corporation
First Fleet Truck Sales
Modern Group
Northeastern Arborist Supply
Plant Health Care Systems
TEUPEN North America
Tracked Lifts
Westminster Hydraulics

Check the
SEMINAR SCHEDULES
to see what's
happening in the
CLIMBER'S TENT!



7:00am-8:15am | WATERFRONT CONFERENCE CENTER LEVEL 1

Registration

Coffee, Continental Breakfast, Exhibit Hall Opens

8:15am-8:30am

Opening Remarks

8:30am-10:00am | GENERAL SESSION

**General Session Opener - Treevangelism;
 Cultivating Passion and Professionalism in Arboriculture**

Lindsey Purcell

By cultivating the passion of our staff and crews in their workforce, organizations and individuals can make performance gains and develop the resilience needed to create sustainable business. Ethical growth and development translate into safer, effective performance, shepherding students, early-career professionals, and managers towards a successful, satisfying career and provides the ability to treevangelize the importance of our industry inside and career.

CEUS: NJ LTE/LTCO 1.5, NJUCF 1.5, SAF CF 1.5

ISA 1.5 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Management)

8:30am-10:00am | CLIMBERS' TENT - PRACTICE

Knots and Hitches for Novice Climbers part 1

Jake Spooner and Gary Lovallo, SAF, CF, NJ LTE

Introductory training on the fundamentals of tying knots and hitches will be presented. Benefits and detriments will be discussed for the most common knots for securing and rigging will be presented as well as rope-advancing hitches. Ropes will be provided to students for hands-on instruction.

CEUS: NJ LTE/LTCO 1.5, NJUCF 1.5, TCIA CTSP 1.5, SAF CF 1.5

ISA 1.5 (Certified Arborist, BCMA-Practice, TW Climber Specialist, TW Aerial Lift Specialist)

10:00am – 10:30am | EXHIBIT HALL

Coffee Break with Exhibitors

10:30am-11:30am GENERAL SESSION

Identifying Common Wood Decay Fungi

Christopher J. Luley, PhD

There are a large number of decay fungi found rotting urban trees. However, only a handful are common and important. Learn the five common fungi that are known to increase the risk of failure and can be easily identified by arborists in the field.

CEUS: ISA 1 (Certified Arborist, Municipal Specialist, BCMA-Management)

NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1,

Pesticide NJ: 02 units, categories: 1A, 2, 3A, 6B, 8C, PP2

Pesticide NY: 1.00 credit, categories: 2, 10, 25, 3A, 6A,

Pesticide PA: 2 credits, categories: 05, 06, 18, 23, PC

10:30am-11:30am | CLIMBERS' TENT - PRACTICE

Fundamentals of Aerial Rescue

Gary Lovallo, SAF, CF, NJ LTE

This class is an introduction to the safe rescue of tree care workers, working aloft. Situational awareness, site assessment, ascent, approach, evaluation of climber and climbing system, safe lowering and returning to ground will all be presented. Additionally, a rescue dummy and truss system will be present to help demonstrate typical scenarios.

CEUS: NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

ISA 1 (Certified Arborist, BCMA-Practice, TW Climber Specialist, TW Aerial Lift Specialist)

11:30am-12:30pm | GENERAL SESSION

ISA, TREE Fund, NJAISA Awards and Recognition

Caitlyn Pollihan, Paul Putman, Joseph Greipp

Our profession fosters an unmatched sense of community and passion from our state to international levels. This session brings together representatives from the International Society of Arboriculture, Tree Research and Education Endowment Fund (TREE Fund), and NJ Arborists ISA to talk about the value of professionalism, industry knowledge, certifications, and best practices, and research that goes into creating the informed and qualified audience sitting in this room today. Join us as we recognize those folks who are actively engaged in elevating our profession and dedication to our communities through volunteer efforts.

CEUS: ISA 1 (Certified Arborist, Municipal Specialist, BCMA-Management)

NJ LTE/LTCO 1, SAF CF 1

12:30-1:30pm | EXHIBIT HALL

Lunch with Exhibitors

1:30pm-2:30pm | SCIENCE

The Future of Beech: Beech Leaf Disease and More!

Beth Brantley, PhD

Threats to our beech trees, including phytophthora, beech bark disease, wood decay pathogens, foliar feeding arthropods, and beech leaf disease will be discussed. The history, life cycle, signs and symptoms of the nematode that causes beech leaf disease will be presented. Current management strategies for beech leaf disease will be reviewed along with results from recent research trials.

CEUS: ISA 1 (Certified Arborist, Municipal Specialist, BCMA-Science)

NJ LTE/LTCO 1, NJUCF 1, SAF CF 1, Pesticide NJ: 02 units, categories: 10, 2, 3A, 8C, PP2

Pesticide NY: 1.00 credit, categories: 2, 10, 25, 3A, 6A,

Pesticide PA: 2 credits, categories: 05, 06, 18, 23, PC

1:30pm-2:30pm | MANAGEMENT

Valuing Tree Losses: Selections from New Jersey Case Law

James Komen

What's a tree worth? How do you assign a monetary value to a tree that has been destroyed or damaged? There are many legal theories of tree appraisal, and several have been discussed at length in three New Jersey cases. This presentation will take a deep dive into these cases through a socratic method style discussion.

CEUS: ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Management)

NJ LTE/LTCO 1, NJUCF 1, SAF CF 1

1:30pm-2:30pm | CLIMBERS' TENT - PRACTICE

The Why, What, Where and How of Cabling and Bracing

Peter Fixler

Hopefully we have all installed a cable or a bracing system in our careers as arborists. This talk will not be one to re-invent that wheel but to briefly reiterate the ANSI A300 standards and to show a few new methods versus the tried and true cabling methods. We will discuss the physics and physiology of trees to be cabled and braced with examples of what has worked at the Morris Arboretum. Cabling and bracing is part of tree preservation and should be part of every tree company's products they may offer their customers.

CEUS: ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Practice)

NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

2:30pm -3:30pm | SCIENCE

Soil: What it is and how it works

James Cassidy, Senior Instructor Soil Science Oregon State University

It's ALL about soil! Most people (even professionals) only have a vague idea of what soil is and how it works. You will learn more than you ever thought possible from this lecture. The reason you are alive, what nutrients are, how soil stores water and nutrients. The fundamentals that ALL humans on the planet Earth should know!

CEUS: ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Science)

NJ LTE/LTCO 1, NJUCF 1, SAF CF 1

2:30pm -3:30pm | MANAGEMENT

The Future of Fungicides

Mark Ware, BCMA

Dogwoods are beginning to leaf out, Cherries are blooming, the last remnants of snow and winter are quickly disappearing, and you are getting geared up for Spring fungicide treatments. Proposals are signed, spray rigs fired up and ready to roll, and applicators are eagerly anticipating getting back on clients properties again.

Fungicide treatments are generally the first applications that go out in Spring and can set the tone for how the rest of the growing season goes. Dealing with wind, rain, lingering cold temperatures, and wildly fluctuating temperatures can cause significant challenges when trying to apply these, however. When foliar application is the only viable means of managing most of our foliar diseases, timing and weather become two big factors. Fortunately, there is a hopeful future to look forward to... that's right, I'm talking about soil applied, systemic fungicides.

This presentation will focus on the past, present and future of fungicides and how future changes can impact your business and success with managing some challenging foliar diseases in the landscape.

CEUS: ISA 1 (Certified Arborist, BCMA-Science), NJ LTE/LTCO 1, NJUCF 1, SAF CF 1

Pesticide NJ: 02 units, categories: 3A, 8C, PP2,

Pesticide NY: 1.00 credit, categories: 2, 10, 25, 3A, 6A

Pesticide PA: 2 credits, categories: 05, 06, 18, 23, PC

2:30pm -3:30pm, CLIMBERS' TENT - PRACTICE

Throw line technique and the use of friction savers

James Earhart

In this session, attendees will be provided with insight that will boost their ability to set lines in trees as well as effectively use friction savers to protect the ropes and the tree once they have entered the canopy.

CEUS: ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Practice)

NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

3:30pm – 4:00pm EXHIBIT HALL
Coffee Break with Exhibitors

4:00pm-5:00pm | SCIENCE

NJ Dead Tree Update: The View from The Plant Diagnostic Lab

Sabrina Tirpak, Principal Laboratory Technician

Disease and pest problems may be keeping beech and oak down, but they're not out yet. This lecture reviews some of the most common disease and insect pest problems of these and other tree species submitted to the Rutgers Plant Diagnostic Lab in 2023. We'll also be introduced to a couple of new things to keep an eye out for in 2024. Each disease and pest will be profiled to include pathogen biology and life cycle, the conditions necessary for outbreaks, and integrated control strategies that include useful cultural, biological, and chemical management techniques. Special emphasis will be on symptom recognition and problem diagnosis from the field.

CEUS: ISA 1 (Certified Arborist, BCMA-Science), NJ LTE/LTCO 1, NJUCF 1, SAF CF 1

Pesticide NJ: 02 units, categories: 2, 3A, 3C, 8C, PP2

Pesticide NY: 1.00 credit, categories: 2, 10, 25, 3A, 6A

Pesticide PA: 2 credits, categories: 05, 06, 18, 23, PC

4:00pm-5:00pm | MANAGEMENT

History of Utility Vegetation Management: From Telegraph to Today

Steve Hilbert

Ever since the first wire was strung for telegraph lines there has been a need for Utility Vegetation Management. This presentation will explore those earliest efforts Trees vs. Utilities and how this resonates today.

CEUS: ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Management)

NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

4:00pm-5:00pm | CLIMBERS' TENT - PRACTICE

A300 Standards

Wayne S. Dubin and Steve Chisholm Jr.

Steve and Wayne will share updates on the work they've been doing as part of the TCIA A300 Standards Committee. Attendees will hear about the reason why standards were developed, why they are mandatory for some and voluntary for others, and how they help to improve the level of professionalism for all of us in the tree care industry. Attendees can expect to learn about terminology and jargon that is current as well as terms that are no longer part of the standard.

CEUS: ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Practice)

NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

5:00pm-6:00pm | EXHIBIT HALL
Happy Hour with Exhibitors
sponsored by

Northeastern Arborist Supply and Teupen North America



8:00pm | Harrah's Pool After Dark
Networking Party
sponsored by
Modern Equipment



7:00am-8:15am | WATERFRONT CONFERENCE CENTER LEVEL 1

Registration

Coffee, Continental Breakfast, Exhibit Hall Opens

8:30am-10:00am | GENERAL SESSION

Assessing Trees for Decay

Christopher J. Luley, PhD

One of the most common assessments required of arborists is the evaluation of trees for decay. This presentation will cover the practical requirements of decay assessments and the scientific basis and industry standards for these assessments.

CEUS: NJ LTE/LTCO 1.5, NJUCF 1.5, SAF CF 1

ISA 1.5 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Practice)

8:30am-10:00am | CLIMBERS' TENT - PRACTICE

Knots and Hitches for Novice Climbers part 2

Jake Spooner and Gary Lovallo, SAF, CF, NJ LTE

Progressive training building on the tying of knots and hitches will be presented. Benefits and detriments will be discussed for the most common knots for securing and rigging will be presented as well as rope-advancing hitches, as well as some basic hardware. Ropes will be provided to students to reinforce what they have learned with hands-on instruction.

CEUS: NJ LTE/LTCO 1.5, NJUCF 1.5, TCIA CTSP 1.5, SAF CF 1

ISA 1.5 (Certified Arborist, BCMA-Practice, TW Climber Specialist, TW Aerial Lift Specialist)

10:00am – 10:30am | EXHIBIT HALL

Coffee Break with Exhibitors

10:30am-11:30am | GENERAL SESSION

What Do Trees Think of Pruning?

Lindsey Purcell

They may not say much about it, but how do they respond to pruning? This important arboricultural practice is often not fully understood by practitioners. Often, pruning specifications and directives are provided without explanation of the biology behind the practice. This session will provide a survey into the impact of pruning relative to physiological and biomechanical responses including hormonal reactions, phenolic influences, and carbon allocation from trees to improve our outcomes from pruning.

CEUS: NJ LTE/LTCO 1, NJUCF 1, SAF CF 1

ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Practice)

10:30am-11:30am | CLIMBERS' TENT - PRACTICE

Basic Chainsaw Safety

Gary Lovallo, SAF, CF, NJ LTE

Fundamentals of safe chainsaw use will be taught and demonstrated. Basic chainsaw maintenance will also be presented to ensure safe operation. All necessary personal protective equipment will be discussed, in accordance with Z133 standards.

CEUS: NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

ISA 1 (Certified Arborist, BCMA-Practice, TW Climber Specialist, TW Aerial Lift Specialist)

11:30am-12:30pm | GENERAL SESSION

Looking at Trees

Jason Grabosky

Whether a production climber developing a plan for a tree, or a sales representative scaling a site walk, or (heavens help us) a consultant working with a community addressing public risk, folks have to look at trees and form responses in their daily work. Whether in diagnostics, structure evaluation, the race of growth versus decay or the value proposition in a management action; we need to organize our thoughts and use our eyes and some simple measures to make complicated choices. Folks will gain insights to their own methods of observation to inform their work, so that actions are more reliable and patterns will be noticed faster to advance the expertise of tree care professionals regardless of where they contribute to our industry.

CEUS: NJ LTE/LTCO 1, NJUCF 1, SAF CF 1

ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Science)

12:30-1:30pm | EXHIBIT HALL

Lunch with Exhibitors

1:30pm-2:30pm | SCIENCE

Don't Fault the Fungus:

Why trees get opportunistic pathogens and what to do about them

Jennie Mazzone, Research Technologist/ Diagnostician/ Instructor

Opportunistic pathogens attack already weakened or stressed host plants. A commonly encountered group of opportunistic pathogens on woody plants are canker fungi. In this session, we will cover what abiotic and biotic factors predispose plants to these diseases and how management starts with remediating or minimizing stress.

CEUS: ISA 1 (Certified Arborist, BCMA-Science), NJ LTE/LTCO 1, NJUCF 1, SAF CF 1

Pesticide NJ: 02 units, categories: 1A, 2, 3A, 8C, PP2

Pesticide NY: 1.00 credit, categories: 2, 10, 25, 3A, 6A

Pesticide PA: 2 credits, categories: 05, 06, 18, 23, PC

1:30pm-2:30pm | MANAGEMENT

Wielding the A300 Standards: The Shield and the Sword

James Komen

The ANSI A300 Standards are a documentation of what industry stakeholders can agree upon within the context of the ANSI approval process. When wielded correctly, they can form powerful legal weaponry to use both defensively and offensively. Learn how to limit your liability when performing risk assessments by following the mandatory requirements. Learn how to avoid offensive strategies by plaintiffs that attack insufficiency of inspections, reports, and pruning practices.

CEUS: NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Management)

1:30pm-2:30pm | CLIMBERS' TENT - PRACTICE

Spar Tie-in Techniques

Derrick Martin

When the canopy is down the work continues. We'll break down how to work spars properly and safely. Demonstrating tie-ins, lanyards, and strategies for emergency bail outs and rescues. This is a live demonstration class, Derrick will also describe common mistakes and accidents.

CEUS: NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

ISA 1 (Certified Arborist, BCMA-Management, TW Climber Specialist, TW Aerial Lift Specialist)

2:30pm -3:30pm | SCIENCE

Learning About Your Soil: Online Tools and Evaluation Skills

James Cassidy, Senior Instructor Soil Science Oregon State University

In this session you will learn about some online tools to easily identify your soil type and evaluate it for accuracy for use in making management decisions - and more!

CEUS: ISA 1 (Certified Arborist, BCMA-Science)

NJ LTE/LTCO 1, NJUCF 1, SAF CF 1

2:30pm -3:30pm | MANAGEMENT

Who Owns a Boundary Tree?

James Komen

When a landowner wants to cut down a boundary tree, but his neighbor wants the tree to stay, both landowners want to claim some ownership and control over it. However, when a tree on a property line causes problems like root intrusion or branch failure, neither wants to claim ownership. How are questions of tree ownership resolved? Though deceptively simple and mundane, case law among the states varies significantly in nuance and application. This talk presents a sampling of several cases from around the United States to illustrate the divergence in the law.

CEUS: NJ LTE/LTCO 1, NJUCF 1, SAF CF 1

ISA 1 (Certified Arborist, Municipal Specialist, BCMA-Management)

2:30pm -3:30pm | CLIMBERS' TENT - PRACTICE

Practical Use of Redirects.

James Earhart

This session will cover not only the tools and techniques required for redirecting the climbing line, but also why and when it should be done.

CEUS: NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

ISA 1 (Certified Arborist, Utility Specialist, BCMA-Practice, TW Climber Specialist, TW Aerial Lift Specialist)

3:30pm - 4:00pm | EXHIBIT HALL

Coffee Break

4:00pm-5:00pm | SCIENCE

Pest Management in the Absence of Neonicotinoids

Chris Riley, Ph.D.

New Jersey arborists and plant health care practitioners face a new and significant challenge in 2024 – providing efficacious and cost-effective pest management in the absence of an important class of chemistries, the neonicotinoids. In this presentation, we will get back to the basics of integrated pest management and review best practices for arthropod management that don't require active ingredients such as imidacloprid and dinotefuran. Attendees will be challenged to collaboratively work through case studies of key pests that have traditionally been managed with neonicotinoids. Participants will gain a better understanding of how holistic plant health care can contribute to effective pest management.

CEUS: ISA 1 (Certified Arborist, BCMA-Science), NJ LTE/LTCO 1, NJUCF 1, SAF CF 1

Pesticide NJ: 02 units, categories: 1A, 2, 3A, 3C, 8C, PP2, CORE

Pesticide NY: 1.00 credit, categories: 2, 10, 25, 3A, 6A

Pesticide PA: 2 credits, categories: 05, 06, 18, 23, PC

4:00pm-5:00pm | MANAGEMENT

Bringing Your Business to the Next Level

Elizabeth Rodewald, Manager of Exhibits and Corporate Membership, Tree Care Industry Association

Tom Armstrong, Vice President of Franchise Operations, Joshua Tree Experts
 Have you ever questioned if your business is ready for growth, is my team ready for growth, how do I manage changes in my company, where do I start and how do I do it? In this session- Tom Armstrong and Elizabeth Rodewald will dive into all aspects of growth- financial health and profitability, company culture, measuring your marketplace, small and BIG changes for your business with steps for implementation. This dialogue will also be open for questions and answers.

**CEUS: ISA 1 (Certified Arborist, BCMA-Management)
 NJ LTE/LTCO 1, NJUCF 1, SAF CF 1**

4:00pm -5:00pm | CLIMBERS' TENT - PRACTICE

Single and Double Line Efficiency

Derrick Martin

Derrick will demonstrate different techniques with some situational and work positioning context for each. Building your knowledge and skills in the different rope system options can help you choose the most appropriate, safest option for the work site. This is a practical session. A review of equipment utilized, appropriate safety inspections, and avoiding unsafe work positioning will be included.

**CEUS: NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1 , SAF CF 1
 ISA 1 (Certified Arborist, BCMA-Practice, TW Climber Specialist, TW Aerial Lift Specialist)**



7:00am-8:15am | GRAND EXHIBITION CENTER & FOYER

Registro

Café, Desayuno Continental, se abre la Sala de Exposiciones

8:15am-8:30am | CLASES DE ESPAÑOL

Comentarios de Apertura/Bienvenidos

8:30am-10:00am | SPANISH

Mi Camino hacia la Horticultura

Sandra Lopez Cortez

Los latinos somos la población de más rápido crecimiento en los Estados Unidos, pero también los que experimentamos algunas de las mayores brechas educativas y de riqueza. Somos personas trabajadoras, pero carecemos de una cultura de ir a la universidad y enfrentamos una serie de desafíos para continuar con la educación superior. Compartiré mi historia personal sobre cómo pude ir a la universidad y graduarme casi sin deudas. Mi misión es ayudar e inspirar a otras latinas y latinos a seguir una educación superior e involucrarse más con su campo y comunidad.

CEUS: NJ LTE/LTCO 1.5, NJUCF 1.5, SAF CF 1.5

ISA 1.5 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Practice)

10:00am-10:30am | SALA DE EXPOSICIONES

Café con Expositores

10:30am-11:30am | CLASES DE ESPAÑOL

Seguridad en la Arboricultura de Servicios Públicos

J. Pablo Oropeza

Esta sesión trata sobre seguridad, comenzando con una descripción general de los procedimientos de seguridad generales que incluyen: sesiones informativas de trabajo, orientación, introducción y el proceso de JBO, orientación para trabajos en tormentas, equipo de protección personal (EPP) y reconocimiento de cuándo se usa equipo especializado y revisar los manuales de operación del equipo. La primera mitad de esta sesión termina con la planificación de emergencias y la preparación contra incendios. La segunda mitad de esta presentación se enfoca en la conciencia de los peligros eléctricos, comenzando con lo básico: elementos de electricidad, conductores y circuitos eléctricos, distancia mínima de aproximación MAD, reconocer y evitar contactos eléctricos, generación de energía básica, estructuras y hardware de servicios públicos, y puntos adicionales de conciencia como antenas de radiofrecuencia (RF) y equipos celulares. Los tipos de contacto eléctrico, directo e indirecto y cómo evitarlos se discutirán a continuación, así como consideraciones especiales como peligros de entrada a subestaciones. En general, el asistente aprenderá a reconocer y evitar peligros eléctricos tanto en el suelo como en un árbol.

CEUS: NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Management)

11:30am-12:30pm | SESIÓN GENERAL

ISA, TREE Fund, NJAISA Awards and Recognition

Caitlyn Pollihan, Paul Putman, Joseph Greipp

Nuestra profesión fomenta un sentido inigualable de comunidad y pasión desde el nivel estatal hasta el internacional. Esta sesión reúne a representantes de la Sociedad Internacional de Arboricultura, el Tree Research and Education Endowment Fund (TREE Fund) y NJ Arborists ISA para hablar sobre el valor del profesionalismo, el conocimiento de la industria, las certificaciones y las mejores prácticas, y la investigación necesaria para crear al público informado y cualificado que hoy se encuentra sentado en esta sala. Únase a nosotros para reconocer a aquellas personas que participan activamente en elevar nuestra profesión y dedicación a nuestras comunidades a través de esfuerzos voluntarios.

CEUS: ISA 1 (Certified Arborist, Municipal Specialist, BCMA-Management)

NJ LTE/LTCO 1, SAF CF 1

12:30pm-1:30pm | SALA DE EXPOSICIONES

Almuerzo con Expositores

1:30pm-2:30pm | CLASES DE ESPAÑOL

El Trabajo más Peligroso de Estados Unidos: el Trabajo de Árboles

Leo Roldan

La tasa de lesiones mortales entre los trabajadores de los árboles es más de 30 veces la tasa de todo Estados Unidos. Los trabajadores que cuidan árboles también enfrentan riesgos en índices mucho más altos que el empleado promedio. Panorama general de los accidentes y cómo prevenirlos.

**CEUS: ISA 1 (Certified Arborist, BCMA-Management)
NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1**

2:30pm-3:30pm | CLASES DE ESPAÑOL

Poda de Ornamentales

Sandra Lopez Cortez

Definitivamente hay una ciencia y un arte en la poda. Una poda adecuada implica eliminar las ramas vivas o muertas para una buena salud estructural. El arte de la poda consiste en lograr los objetivos de la poda de una manera estéticamente agradable. Se discutirán algunas de las técnicas que utilizamos en el arboreto de Scott, como el rebrote, el polarizado y la espaldera. Espero que los asistentes aprendan la importancia de las técnicas y la poda adecuadas.

CEUS: ISA 1 (Certified Arborist, BCMA-Practice), NJ LTE/LTCO 1, NJUCF 1, SAF CF 1

3:30pm – 4:00pm | SALA DE EXPOSICIONES

Café con Expositores

4:00pm-5:00pm | CLASES DE ESPAÑOL

El Arbolista Calificado en Limpieza Incidental de Líneas y en Limpieza de Líneas: ¿Cuál es la Diferencia?

Leo Roldan

Ha habido muchos cambios en las regulaciones y normas para la operación de árboles cerca de conductores eléctricos. Las reglas de trabajo y las distancias mínimas de aproximación varían según la experiencia y la capacitación del trabajador del árbol, así como también para quién trabaja. Esta sesión cubrirá las diferencias clave y qué estándares se aplican a usted.

**CEUS: NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1
ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Management)**

5:00pm-6:00pm | SALA DE EXPOSICIONES

**La Hora Feliz con expositores
patrocinado por
Northeastern Arborist Supply y Teupen**

Northeastern
ARBORIST SUPPLY

TEUPEN

8:00pm | HARRAH'S POOL AFTER DARK

Fiesta de la Piscina

*Un evento para conocer a otros asistentes.
patrocinado por
Modern*

MODERN
Customer Dedicated
Employee-Owned

7:00-8:30am | SALA DE EXPOSICIONES

Registro

Café y Refrescos, se abre la Sala de Exposiciones

8:30am-10:00am | CLASES DE ESPAÑOL

A300 Poda

Erick Palacios

Esta sesión le proporcionará una descripción general de los términos clave y los estándares de poda del A300 actualizados recientemente. Diseñado para equipos de arbolistas, aprenda cómo aplicar los estándares A300 a situaciones de trabajo diarias para una poda adecuada y segura. Seguir los estándares de la industria, producir un trabajo de calidad y una comunicación efectiva es importante para el éxito de su negocio y para construir una reputación de profesionalismo entre los clientes.

CEUS: NJ LTE/LTCO 1.5, NJUCF 1.5, TCIA CTSP 1.5, SAF CF 1

ISA 1.5 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Management)

10:00am – 10:30am | SALA DE EXPOSICIONES

Café con Expositores

10:30am-11:30am | CLASES DE ESPAÑOL

Z133 Actualizar

Erick Palacios

El ANSI Z133 no sólo sirve como estándar de la industria. Es una hoja de ruta hacia el éxito como arbolista, propietario de un negocio y empresa de cuidado de árboles. Únase a nosotros para una discusión sobre el pasado, presente y futuro de los estándares Z133, cómo pueden guiarlo y cómo las calificaciones y certificaciones acreditadas de la industria combinadas con los Estándares Z pueden brindarle una ventaja profesional para que usted y su empresa se destaquen. para sus clientes y clientes.

CEUS: NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Management)

11:30am-12:30pm | CARPA DE ESCALADORES, AFUERA

Inspección de Equipo de Tropa y Tropa Segura

Pedro Meza

Hablaremos de la importancia de la inspección del equipo de trepa. Aprender y orientar sobre la importancia de los nudos y conocimiento de equipos mecánicos de trepa. Distintos métodos de trepa segura.

CEUS: NJ LTE/LTCO 1, NJUCF 1, TCIA CTSP 1, SAF CF 1

ISA 1 (Certified Arborist, Utility Specialist, Municipal Specialist, BCMA-Practice)

12:30-1:30pm | SALA DE EXPOSICIONES

Almuerzo con Expositores

1:30pm-2:30pm | CLASES DE ESPAÑOL

Consejos para un Líder de Tripulación Eficaz

Leo Roldan

El líder de la cuadrilla tiene un papel fundamental en la industria de arboricultura. Capacitar y evaluar los conocimientos y habilidades previos de los miembros de la cuadrilla es muy importante para un liderazgo efectivo de una cuadrilla de árboles.

CEUS: ISA 1 (Certified Arborist, BCMA-Management), NJ LTE/LTCO 1, NJUCF 1

TCIA CTSP 1, SAF CF 1

2:30pm-3:30pm | CLASES DE ESPAÑOL

Seguridad y Mantenimiento de la Astilladora/Trituradora de Tocones

J. Pablo Oropeza

Los equipos ayudan a que nuestras tareas laborales sean más eficientes, pero cada equipo que utilizamos requiere cuidado y mantenimiento adecuados incluso antes de llegar al lugar de trabajo. Comenzando con lo básico y una visión general de las inspecciones de equipos, remolques y transporte. Luego pasamos a los detalles de la operación segura, incluida la seguridad, las maniobras y la evaluación del terreno. También analizaremos los diferentes tipos de procedimientos de mantenimiento e inspección que ayudan a proteger los equipos y los operadores, desde el mantenimiento de orugas y neumáticos hasta la soldadura y el rectificando. En esta presentación se utilizan astilladoras y destocadoras como ejemplos específicos.

**CEUS: ISA 1 (Certified Arborist, BCMA-Management), NJ LTE/LTCO 1, NJUCF 1
 TCIA CTSP 1, SAF CF 1**

3:30pm-4:00pm | SALA DE EXPOSICIONES

Café con Expositores

4:00pm-5:00pm | CLASES DE ESPAÑOL

Como y Porque Obtener una Licencia de Aplicador de Pesticidas

Raul I. Cabrera, PhD

La importancia de obtener una licencia de aplicador de pesticidas en New Jersey se discutirá en esta presentación, así como generalidades sobre el proceso para obtenerla.

**CEUS: ISA 1 (Certified Arborist, BCMA-Management), NJ LTE/LTCO 1, NJUCF 1
 SAF CF 1, Pesticide NY: 1.00 credit, categories: CORE
 Pesticide PA: 2 credits, categories: 00-Core**





Lindsey Purcell

Lindsey Purcell is an urban forestry specialist, arborist and principal of Lp Consulting Group LLC, Lindsey has been involved in the community landscape and urban forestry industry for over 40 years. As an ISA Board Certified Master Arborist, he has served communities around the U.S. as a landscape and tree professional in state, municipal and private enterprise. In his role as a presenter, freelance writer and author, Lindsey continues to provide many instructive opportunities and products for professional arborists and urban foresters on a national level. His educational background includes an Associate of Science degree from Vincennes University, a Bachelor of Science degree from Purdue University and a master's degree from Indiana State University. Lindsey serves as Executive Director of the Indiana Arborist Association and former extension specialist and instructor for Purdue University Forestry and Natural Resources. Lindsey is an ASCA Registered Consulting Arborist and holds the ISA Tree Risk Assessment Qualification as a certified instructor by the International Society of Arboriculture.



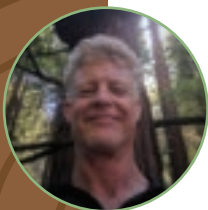
Jake Spooner

Jake Spooner is an ISA certified Arborist, NJ License Tree Expert, TCIA certified safety professional. Before starting his own business, Jake worked as safety and training coordinator at Bartlett Tree Experts. Currently, he runs Four Oaks Saw Works, as an arborist and professional tree climber Jake is proud to use his industry skills to bring the trees he works full-circle by providing custom cuts and woodwork for his customers. Jake serves on the NJ Arborists Chapter Board



Sandra Lopez Cortez

Sandra Lopez Cortez grew up in a rural town in Guanajuato (gwaa.nuh.waa.tow), Mexico and migrated to Kennett Square, PA at the age of 14. With more than 12 years of experience in the field of horticulture, Sandra joined The Scott Arboretum of Swarthmore College in February of 2015. Some of her responsibilities at the arboretum include the maintenance of a variety of gardens, plant specimens, a small tree plant nursery, and green roofs. In 2016, while working at The Scott Arboretum full time, Sandra simultaneously enrolled at the University of Delaware part-time completing her Bachelor in Agriculture with Natural Resources and a minor in Horticulture. Previously, Sandra had completed the two-year Professional Horticulture Program at Longwood Gardens in Kennett Square, PA.



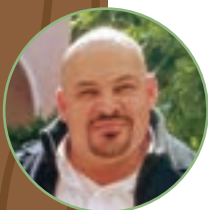
Dr. Christopher J. Luley

Dr. Christopher J. Luley has been providing urban forestry consulting services throughout his 40+ year career in urban forestry, pathology, and arboriculture. His degrees are from SUNY Environmental Science and Forestry (BS-Botany) (MS-Forest Pathology) and Iowa State University. He managed the Plant Diagnostic Clinic for Iowa State for four years and was the State Forest Pathologist for the Missouri Department of Conservation before returning to New York.



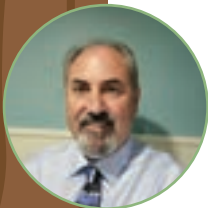
Gary Lovallo

Gary Lovallo graduated from Cook College, Rutgers University, has served on the Board of the NJ Chapter of the ISA, was awarded NJ Arborist of the Year and most recently, received the Lifetime Achievement Award from the NJ Chapter of the ISA. Gary serves on the board of the NJ Board of Tree Experts, and was a founding member of the Committee for the Advancement of Arboriculture



J. Pablo Oropeza

J. Pablo Oropeza is a Regional Supervisor at Asplundh Tree Expert with over 30 years of industry experience. Oropeza is a Certified Treecare Safety Specialist (CTSP), ISA certified Arborist, Utility Specialist, Municipal Specialist, and TRAQ. Oropeza specializes in bi-lingual training of arborists and tree experts on climbing techniques and rigging operations for both lift and manual crews.



Steve Chisholm, Jr.

Steve is a third-generation arborist involved in his family's business for over 35 years, Steve is a NJ Licensed Tree Expert, ISA Certified Arborist and NJ Licensed Pesticide Applicator. He has been actively involved in every tree organization in the state for many years and served as President of the NJ Arborist Association, the Society of Commercial Arboriculture, and the NJAISA. He was also the NJ Arborist of the Year in 1999. When not at Aspen you can find Steve spending time with family and friends, traveling, touring baseball stadiums, and looking at trees wherever he is.



Caitlyn Pollihan

Caitlyn Pollihan serves as CEO and Executive Director for the International Society of Arboriculture (ISA). She began her role as Executive Director in 2017, with the Board adding the CEO title in 2020 to better reflect Caitlyn's leadership responsibilities. During her tenure Caitlyn has successfully led the organization's relocation to Atlanta, GA US, initiated the modernization of ISA systems and operations, and has increased the global connectivity and accessibility of the association. Prior to joining ISA, Caitlyn served in several leadership positions in forestry and governmental affairs. Caitlyn actively participates in several coalitions and committees, including the Sustainable Urban Forestry Coalition, the Women's Forest Congress Advisory Council, the i-Tree Executive Committee. She previously served on numerous public policy committees and was an appointed member of the National Advisory Committee for Implementation of the National Forest System Land Management Planning Rule. Caitlyn holds a bachelor's degree in contemporary media and journalism/public relations from the University of South Dakota and a master's degree in organizational communication from the University of Missouri-St. Louis. She has a Certificate in Nonprofit Organization Management from the US Chamber of Commerce Foundation's Institute for Organization Management and has earned the Certified Association Executive (CAE) credential, the highest professional credential in the association industry.



Dr. Beth Brantley

Dr. Beth Brantley is a Research Scientist and the Northeastern Technical Support Specialist with Bartlett Tree Research Laboratories, conducting research in arboriculture and providing diagnostic support and public engagement through outreach and presentations. Her research interests include tree risk assessment, bacterial leaf scorch, beech leaf disease, climate change, wood decay, plant growth regulation and silviculture. Beth has a PhD in Plant Pathology from The Pennsylvania State University.



James Komen

James Komen is a consulting arborist in California specializing in risk assessment and tree appraisal. He helps clients make informed management decisions for individual trees and for tree inventories. His work has been published in *Arboriculture & Urban Forestry*, *Arboricultural Consultant*, *Palms*, *Ontario Arborist*, and *Western Arborist*. He is an ISA TRAQ instructor and has taught workshops on tree appraisal around the U.S. and Canada.



Peter Fixler

Peter Fixler has been a climbing arborist for over 20 years and have worked for Bartlett, The Care of Trees (now Davey), Longwood Gardens, and then a 12 year run as a contract climber before landing in a dream role as the Chief Arborist of the Morris Arboretum of the University of Pennsylvania. I have competed at the Penn Del ISA TCC since 1999 and earned my spot to compete at the ITCC in 2012 and have been judging and assisting in competition since then.



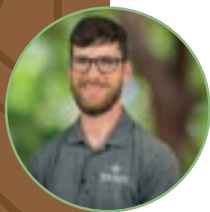
Leo Roldan

Leo Roldan has more than 20 years in arboriculture. He is a TCIA approved trainer, an ISA Certified arborist, ISA certified tree worker specialist and ISA certified aerial lift specialist. His TCIA qualification includes: crew leader, EHAP, chipper operator and aerial lift operator. He is a certified tree care safety professional CTSP.



James Cassidy

James Cassidy has been an Instructor of Soil Science at Oregon State University for over 20 years. The introductory class now has over 100 students each term and is very popular. James is also the faculty advisor for the wildly popular OSU Organic Growers Club - OSU's student farm. Coming from a non-traditional background (music industry for over 40+ years) he is passionate about soil and is popular with students because of his dynamic speaking style. The student farm project has over 300 student volunteers on its list-serve and continues to grow. The farm cultivates over 50 different fruit and vegetable crops and is just beginning its 24th season.



Mark Ware

Mark Ware is a Board Certified Master Arborist on the Rainbow Ecoscience team, covering the Northeast and Mid-Atlantic regions. Mark brings over ten years of practical experience in arboriculture, plant health care and ornamental horticulture. Mark is responsible for providing PHC technical and application training to Rainbow's clients and their crews. This includes providing technical support and training in Rainbow PHC protocols, research and development of new products and protocols and in-field training with applicators.



James Earhart

James Earhart, certified arborist, and International Tree Climbing Champion 2015, is the founder and owner of Arbor Care:Complete Tree Service, LLC. James started climbing in 1999. 2004 was his first competition, and won for the first time in 2008. Since then he has 7 Mid- Atlantic chapter titles, 2 NATCC and 1 ITCC wins. James became a certified arborist in 2010. Through a long apprenticeship with many of the area's best companies and professional training, James learned the art and science of tree care. Over the years, James has used these talents to help trees and people live together in harmony in an urban environment, and encourage other professionals to develop the skills required to further their climbing careers.



Sabrina Tirpak

Sabrina Tirpak is the Principal Laboratory Technician at the Rutgers Plant Diagnostic Laboratory. She received her B.S. in Plant Science from Rutgers University, with an emphasis in horticulture and turf industries, as well as, a minor in entomology. Sabrina has over 25 years of experience in all things that can and do go wrong with plants and teaching people about them. She is a frequent lecturer and invited speaker at various conferences and educational programs throughout the tri-state area on the topics of turf and ornamental insect pests and diseases, as well as, structural insect pest problems. Sabrina is also an instructor in the Rutgers Professional Golf Turf Management School where she teaches laboratory courses in diseases and insect pests of turfgrass and ornamental plants. Sabrina is an avid gardener and animal lover who enjoys growing way too many vegetables, landscaping for birds and wildlife, and spending time with her dogs.



Stephen Hilbert

Stephen Hilbert has a long-held passion for tree care during his 20 year career. He currently is a Manager in the Technical Services department at Asplundh Tree Experts, LLC providing education and training to Asplundh's field employees on Utility Vegetation Management. He serves on the editorial board for the Utility Arborist Association "Newslite", recently served on the Board of Mountain Lake Vegetation Management Association and is Asplundh's voting member on the ANSI A300 Committee. He has numerous articles published on Utility Vegetation Management, has presented over 30 times at various Vegetation Management Councils, TCIA Expo and local ISA chapters.



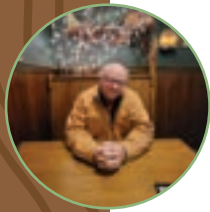
Wayne S. Dubin

Wayne S. Dubin is Vice-President & Metropolitan West Division Manager for The F.A. Bartlett Tree Expert Company. He manages ten offices and thirty-nine Arborist Representatives in New Jersey and New York. Wayne joined Bartlett in 1989 as an Arborist Representative and held a number of roles with increasing responsibility prior to his promotion to division manager in 2000. Wayne is Bartlett Tree Experts voting member on the A300 Committee and serves as the Vice-Chair. He is a past President of the NJ Shade Tree Federation and NJ Arborists Chapter, ISA and past Vice-Chair of the NJ Community Forestry Council. He holds a bachelor's degree in plant science from Rutgers University. He is a NJ Licensed Tree Expert.



Erick Palacios

Erick Palacios is a master instructor for safety training and human performance improvement. He helps companies all over the country and abroad developing leaders and coaching them to lead their companies and grow in business management and operations. Erick is a certified Arborists Utility Specialist and has extensive experience with more than 25 years in the Arboriculture industry.



Dr. Jason Grabosky

Dr. Jason Grabosky is a Professor at Rutgers University in the School Of Environmental and Biological Sciences within the Department of Ecology, Evolution, and Natural Resources. As the John and Eleanor Kuser Endowed Faculty Schor in Urban Forestry, his work is split between teaching, research and outreach.



Pedro Meza

Pedro Meza: Mi name is Pedro Meza I'm in the tree industry for 18 years, I'm certified arborist, I'm tree climber competitor from New York State, champion of tree climbing competition of New York 2022



Jennie Mazzone

Jennie Mazzone is a Research Technologist in Vegetable Pathology, Assistant Diagnostician in the Plant Disease Clinic, and Instructor of Diseases of Forest and Shade Trees at Penn State University. She has over a decade of professional experience as a Diagnostician at Penn State and the Bartlett Tree Research Laboratory. Mazzone received her master's degree in Plant Pathology and baccalaureate degree in Horticulture from Penn State.



Derrick Martin

Derrick Martin is a professional tree climber, ISA Certified arborist, and TCIA Certified Treecare Safety Professional who specializes in teaching climbing crews job safety and technical training.



Dr. Chris Riley

Dr. Chris Riley is a Research Scientist and the Mid-Atlantic Technical Support Specialist with the Bartlett Tree Research Laboratories. He also serves as a research collaborator for the DC-based nonprofit, Casey Trees. In his role at Bartlett, Chris divides his time between conducting and disseminating research on current issues in ornamental entomology, urban forestry, and arboriculture, training and supporting Bartlett Arborist Representatives and Plant Health Care Specialists, and communicating with broader audiences on the fundamentals of science-based tree and landscape care. Chris holds a Ph.D. in Entomology with an emphasis on urban ecology and geospatial data and analysis from The Ohio State University.



Elizabeth Rodewald

Elizabeth Rodewald serves as the Manager of Exhibits and Corporate Membership for the Tree Care Industry Association, supporting Manufacturers, Distributors and Service Providers in connecting with the industry as well as managing Exhibition space for the annual TCI Expo. Before TCIA, Elizabeth served as the Innovation Administrator to the CEO for RBI Corporation and Shelter Tree overseeing marketing activities, business strategy, industry support, as well as project management. Elizabeth brings expertise in change-management, company culture, business inclusion, as well as national growth initiatives within the Arborist Industry and distribution.



Tom Armstrong

Thomas Armstrong Tom has 40 years of dedicated experience in the Green Industry. He started at Kingston Landscaping, where he served as the owner for 15 years. Tom then joined Savatree as an ISA Certified Sales Arborist, and advanced to serve as the Branch Manager. In 2017, Tom assumed the role of President of Business Development at Monster Tree Service, where he played a key role in advancing the business to new heights. In May 2023, Tom embraced a new challenge as the Vice President of Franchise Operations at Joshua Tree Experts. Tom has demonstrated his commitment to the field by actively participating in industry associations. He is a board member of the NJAISA and has previously held a board seat with the NJ Green Industry Alliance. He holds an Associates Degree in Ornamental Horticulture and Landscape Design from Mercer County Community College. He is an ISA Certified Arborist, CTSP, holds a CA LTCC, and is a NJ & PA Licensed Pesticide Applicator.



Dr. Raul Cabrera

Dr. Raul Cabrera is an Extension Specialist in Nursery Crop with Rutgers University. He specializes in the production and management of ornamental crops, and landscape plants and trees. His research focuses on assessment of plant nutrient and water requirements, fertilization and soil management of plants and trees in urban environments, irrigation water quality and salinity management.

Growing Partnerships, Strengthening New Jersey Arboriculture:

The chapter board launched an aggressive strategic planning directive in 2022. Those exercises started with stakeholder surveys which informed a Strengths, Weaknesses, Opportunities, and Threats analysis. Something that emerged was a strong desire among our members and past leaders to strengthen partnerships with other organizations that are similarly aligned. This seemed intuitive, but it was helpful to learn it was so important to so many of our members. As a result, we intentionally embarked on building and rebuilding relationships with other, similarly aligned organizations, to mutual benefit.

We've partnered with the New Jersey Nursery and Landscape Association on educational events and last year's Arbor Day event in Trenton. Those efforts were recognized by a proclamation of the state senate. We will expand those efforts this year by teaming up with the NJNLA again, with an event held with the NJ Department of Urban and Community Forestry, and the NJ Tree Foundation. Arbor Day is an event that our chapter used to strongly support but that had waned over the years. Our current board is refocusing on extolling the virtues and benefits of planting trees once again.

Our Workday event was supported this year by the NJ Tree Foundation, NJ Urban and Community Forestry Department, the Rutgers University Forestry Club, Mercer County College, the NJNLA, and the NJ Shade Tree Federation. We appreciate the support of all of these groups but what really gets the job done are all of the loyal private companies who come out year after year in this very special event. The event is somewhat unique to NJ and we couldn't be prouder of the work we do for parks and universities around the state. The proceeds from this event also help to fund the Harry Birdsall Scholarship Fund, as well as other events we hold throughout the year. If you've never been to our Workday event, you should mark your calendar for the first Saturday in December and plan to join us. You won't be sorry you did!

You'll notice several new aspects of this year's conference. Obviously, it is at a larger venue. We outgrew the Tropicana, but we are not looking to grow so much that it changes the unique character of our conference. We have new exhibitors, along with the many who have supported us year after year. They go to a lot of effort to come here and support our show, and we hope you take some time to meet with them and build new relationships. We want to retain our friendly, relaxed atmosphere while still providing the best education in one place. We wouldn't be able to do this without the support of our vendors and we are grateful for them. We look forward to this event all year, more than any other, and we hope you do too!

Lastly, we wanted to highlight our partnership with the Committee for the Advancement of Arboriculture. It has been mentioned elsewhere, but we are proud to be able work together to provide some more basic tree climbing, practical education at this conference. The CAA has been doing this for decades and it is nice to be able to work together to create this year's Climbers' Tent for our Practice Track. It is located amongst our outdoor exhibits, and we hope you get a chance to check it out!



Student Scholarship

at the Garden State Tree Conference

We've been proud to partner with the **F.A. Bartlett Tree Expert Company** for the past several years to promote student scholarship at our conference.

Their financial support matches funds from the **Harry Birdsall Scholarship Fund** which is administered by our chapter.

Through this relationship, we've been able to fund the full registration cost of students studying in arboriculture to come to our conference. As a direct result, several students have landed jobs with people they met at this conference!



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