2020

JANUARY 2020

Special Focus: Crew Leader Training

Identifying Your Next Crew Leader
By Craig Murk and Alex Subak

Questions Are the Answer
By Daniel T. Kallai, CTSP, QCL

Don’t Miss Out – January Is Crew Leader Month!

Crew Resource Management Is a Team Approach to Success
By John Ball, Ph.D., CTSP

Crew Leaders Are More Than Soldiers – They Are Officers
By Travis Vickerson, CTSP, QCL

Now You’re a Crew Leader – What Next?
By Todd Kramer, CTSP, QCL

Beyond Training – A Four-Factor Performance-Improvement Model
By Bill Owen, CTSP, QCL

Crew Leader Profile: Crew Leader Training Has Big Payoffs for a Small Company
By Janet Aird

How Do You Choose Your Next Crew Leader?
By Tad Jacobs, CTSP, QCL

Competency in Arboriculture
By Evan Beck, CTSP

Snow and Ice Versus Tree Care
By Chris Kemp

Arborist Skills: Rigging: Safe Dismantling of a Hazard Tree
By Chris Girard, CTSP

Outlook: TCI Magazine Launches into Its Fourth Decade
By Amy Tetreault

Washington in Review: H-2B Programs and Current Advocacy
By Basil Thomson
ASTI Update: ASTI Awards $35,000 in Grants to 19 Organizations

In the Know: FMCSA Launches Drug & Alcohol Clearinghouse
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From the Field: Customer Food-Acception Specialist
By Daniel Hess

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Knuckleboom Crane Best Practices in Tree Care
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If You Build It, Will They Come? Keeping Your Grapple Saw Busy
By Steve Connally, CTSP

Crane Crew Safety Culture
By Peter Nieves-Sosa, with Kimberly Nieves-Sosa

WARNING: Aerial-Lift Attachment Systems in Use!
By Rick Howland

Plant Health Care – Setting Yourself Apart
By Phillip Perron

Outlook: The Arborist-Client Relationship
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Washington in Review: OSHA Seeks Small-Business Input on Draft Tree Care Standard
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Outreach: Patriotic Support Results in DoD Award for Petree Arbor Owners
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Accreditation Profile: Employee loyalty is the foundation at J. Thomas Tree Service
By Patricia Chaudoin, with Jacob Thomas

Arborist Skills: Tree Inspection: A Continuous Process
By Steve Connally, CTSP

Product Review: The Rock Exotica Akimbo
By Philip Ruiz, CTSP

Profiles in Arboriculture: Taking Care of Trees and Business in Nebraska
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Business of Tree Care: Training Wheels Don’t Work: A Philosophy of Training Employees
By Geoffrey W.L. Manning, CTSP

From the Field: Safety Conscious or Unconscious
By Tom Shotzbarger

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How to Avoid, Protect Yourself from and Recover from a Fire
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Husband and Wife Tree Care Teams – Positives, Pitfalls, Paradigms, Paragons and Progressions
By Meggan Hargrave, CTSP

Tree Lady Says Vocational Education Will Bring More Women into Tree Care
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Women's PPE: Safety for Everyone
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Christina Rancilio Translates a Tech Background Into a Tree Care Business
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CTSP Profile: Brenda Sylvia’s Takeaway – Small Groups Work Best
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Kellie Dodds: Chief Executive Motivator
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Ten Years Strong: Women’s Tree Climbing Workshop
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Justina Kraus Is Just a (First-Rate) Tree Care Worker
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When It Comes to Climbing, Women Can Do This!
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Outlook: Professionalism in Tree Care
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Washington in Review: Government Extends Compliance Date for Mandatory Entry-Level Driver Training
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Accreditation Profile: Family Tree Resource Recognized for Dual Accreditation
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Custom-Built PHC Vehicle – Van-tastic!
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Roots and the Pneumatic Soil-Excavation Tool
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Arborists vs. Spotted Lanternfly: a SWOT Analysis
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Safety Forum: The Z133 – on the shoulders of giants  
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Product Review: The LogOx 3-in-1 Forestry MultiTool  
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Accreditation Profile: Accreditation takes Ballard Enterprises to another level  
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TCIA and ISA Issue Joint Statement on COVID-19

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Mentoring Can Aid Growth at Any Point in Your Career
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Arborist Apprenticeship Off and Running in Colorado
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Is an Employee Stock Ownership Plan Right for You?
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Accentuate the Positive: Build on What’s Right!
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Building on the Success of Last Year’s “Gear Up powered by Stihl” Program
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An Equipment Evolution for Mechanical ROW Management
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Outlook: How much experience is enough?
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CTSP Profile: Black Diamond Tree Service – Small companies benefit from having a CTSP as part of their workforce development
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Arborist Skills: How to apply an SRS redirect without unloading your primary suspension point
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Accreditation Profile: Integrity is the key to success for Old Growth Tree Service
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From the Field: Say, what’s that you’re reading?
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Caring for Your Battery-Powered Chain Saw
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Recommended Best Practices for Tree Care Operations During COVID-19
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Plant That Tree Righteously!
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Tree-Pruning Essentials: Part Two
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Report Finds IVM Can Be Greener and Less Costly for ROW Management
By Geoff Kempter

Sex and Decay Fungi
By Christopher J. Luley, Ph.D.

Outlook: Looking beyond COVID-19
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Washington in Review: TCIA members weigh in on draft tree care standard
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From the Publisher: TCI Magazine marks 30 years serving the industry.

CTSP/Crew Leader Profile: Daniel Aburto Vidana is providing seasonal-worker training in Mexico
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Accreditation Profile: Passing the Accreditation baton at Carr’s Tree Service
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Profiles in Arboriculture: Fanno Saw: 100 years of innovation and quality
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Product Review: The Ronin Lift power ascender  
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Business of Tree Care: Attention to detail can reduce workers’ comp claims  
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From the Field: Brush with death: Bee stings pose dangerous threat (reprint from 1990)  
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Let’s Talk Rigging …  
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Ins & Outs, Ups & Downs of Rigging Rope  
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A Crane Removal in Southern California  
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Double-Block Rigging a Hanging Pine  
By Chris Girard, CTSP

Let There Be Light: Plant Health Care and the Tree-Turf Conflict  
By John Ball, Ph.D., CTSP

Look Out! South American Palm Weevil Is Here  
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Outlook: TCI Magazine and TCIA in a changed world  
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Safety Forum: Beware the Australian silk oak  
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Arborist Skills: Selecting and inspecting crane slings
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Consulting Forum: Is it required to inspect trees for risk?  
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Accreditation Profile: Building a legacy through Accreditation at Epperson’s Tree Service  
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Washington in Review: OSHA issues revised guidance on recording work-related COVID-19 cases  
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From the Field: Someday, or today? You decide  
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Climbing Gear: A Growing Risk to Tree Companies  
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Biomechanics for Tree Climbers  
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What Is in Your First-Aid Kit?  
*By John Ball, BCMA, CTSP, A-NREMT; Christopher Stimson, RN, CEN; and Mitchell Sangl*

What to Look Out for in Climbing Harnesses  
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Back Problems Are a Pain in the Butt  
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Outlook: The virtual magazine
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Washington in Review: FMCSA provides relief for motor carriers during pandemic
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Arborist Skills: Tools of the trade for tree climbing
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Product Review: Petzl Flow and Control climbing lines
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Accreditation Profile: Accreditation boosts credibility at Metropolitan Forestry Services
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Arborist Forum: Trees and water: A critical relationship
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CTSP Profile: CTSP takeaway: Engage your audience
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From the Field: Better than a stick in the eye
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Leveraging Business Software in the Age of COVID-19
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Putting Plant ID Apps to the Test
By Brandon Gallagher Watson

Tree-Worker Safety Update
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Choosing the Right Attachment for Your Loader
Managing Utility ROW Mechanically
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Outlook: The question
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Washington in Review: Considering the Federal Migratory Bird Treaty Act
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Accreditation Profile: Family effort equals Accreditation success
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CTSP Update: CTSP workshops go virtual!
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CTSP Profile: CTSP helps advance David Vega’s career at Arborwell
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Fleet Forum: Pickup-box-removal considerations
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Spanish Feature/Publicacion que Estaca en Español: ¡Atención arboristas – entrenamiento en Español!
Attention arborists – training in Spanish!
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Arborist Skills: Climber work positioning
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Product Review: Teufelberger’s treeMotion evo climbing saddle
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From the Field: Using arboriculture to help new parents
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Partnering for Response Ahead of the Storm
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Climbing: Competing to Learn
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Increasing Your PHC Sales: the Bookends
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Musings on Tree Work and Plant Health Care After 40 Years in the Industry
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Jack O’ Lantern Fungus: A Trick Pathogen?
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Feedback From the Field Drives Innovation in Business Software
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**Outlook:** TCI’s Fall Showcase issues
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Washington in Review: Virginia issues first workplace safety standard on COVID-19, but federal OSHA charts a different path
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Fall Showcase Listing of Exhibitors

Fall Showcase Exhibitor Profiles

Management Exchange: Retention Through Engagement
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Management Exchange: Timely, ethical and profitable mergers and acquisitions
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CTSP Profile: CTSP Offers Valuable Skills in Training the Trainers
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Accreditation Profile: Storm work and serving the community are two-pronged focus of K&J Tree Service
*By Patricia Chaudoin*
Arborist Skills: Identifying wood-decay fungi
By Christine Balk

Product Review: Clogger Ascend all-season chain-saw pants
Debuted by Phil Rogers

Safety Forum: Safe job-site setup
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From the Field: Sharing experience in the wake of the 2020 Midwest derecho
By Steven Pregler

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Know Your Saw Chain
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How to Wreck Your Lowering Device
By Donald F. Blair, CTSP

Tips for Your Next Crane Job
By Mark Chisholm, CTSP

Responding to Incidents
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CSI for Bugs, Part 1: Basics for Diagnosing Problems Caused by Insects and Mites
By Michael J. Raupp, Ph.D.

CAUTION: Working with Aerial Lifts in Winter
By Rick Howland

Are Your Outrigger Pads Big Enough?
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Outlook: When do you fire a bad customer?
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Washington in Review: Comprehensive rewrite of pesticide regulations introduced in Congress
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Accreditation Profile: Dual Accreditation sets YTS apart from other tree services
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CTSP Profile: CTSP opens a career path for Carlos Ramirez
By Tamsin Venn

Consulting: An introduction to tree appraisal
By Lindsey Purcell

Arborist Skills: Rigging tools: An overview for ground technicians
By Travis Vickerson

Product Review: Granberg G777 Alaskan Small Log Mill
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From the Field: Rescuing wildlife is good for them and us
By Ian Orlikoff, CTSP

DECEMBER 2020
Protecting Equipment, Crews and Costs with Fleet-Management Solutions
By Emily Duane

Partnering with a Commercial Lender for Equipment Purchases
By David Rattigan

Professional Interoperability: Working With First Responders
By Stephen Connally, CTSP

Bringing a Safety Culture to PHC Operations
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40 Years of Tree Work and PHC – Part 2: Programs, Treatments and Fertilizers
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Outlook: Keeping an eye on changes in D.C.
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Keeping an eye on changes in D.C.

Washington in Review: More states legalize marijuana with November ballot initiatives
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Management Exchange: Business-auto insurance: Rising costs and increased claims volume pose new challenges
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Business of Tree Care: Avoid the “Seven Deadly Sins of Workers’ Comp”
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Accreditation Profile: Utility contractor Accreditation gives boost to Barnes Tree Service
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PHC Forum: Seeking a “vaccine” for spotted lanternfly
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TCI Virtual Summit ’21 Preview

Arborist Skills: Bend-and-swing rigging
By Chris Girard, CTSP, as related to Tchukki Andersen, CTSP, BCMA

Standards & Compliance: A300 fall meeting recap: Work begins on Part 1: Pruning revision
By Aiden O’Brien

In the Know: Battle begins with ALB in South Carolina

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From the Field: What goes around ...
By Robert Felix, reprint from 1990

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By Daniel Kallai, CTSP

New Trucks or Equipment May Require Additional Crew Training
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Leadership and the Bottom Line
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Recognizing and Cutting Through a Veneer of Competence  
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Are You a Leader or a Boss?  
By Randall H. Miller

The Benefits of Qualified Crew Leader Training  
By Patricia Chaudoin

Provide Eight Hours of Crew Leader Training in January

Outlook: The industry’s magazine  
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Safety Forum: Five rules in the Z133 you may not know regarding the use of chain saws  
By John Ball, Ph.D., CTSP & Carey Shepherd, CTSP

Accreditation Profile: Snell Tree Experts takes pride in its work and its workers  
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CTSP Profile: Stressing tree care safety in wildfire cleanup  
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Trainer’s Forum: The mental demands of arboriculture may be greater than the physical  
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TCI EXPO 2018: Record crowds for TCI EXPO 2018 in Charlotte.

From the Field: When does it become physical?  
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Integrated Vegetation Management: A Revised ANSI A300 IVM Standard Goes Beyond ROW Management  
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Zero Tree Waste: A Zero-Sum Game That’s Profitable  
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Selecting Soil Amendments with a Bent Toward Organics  
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Biochar Opportunities for Production and Use in Tree Care  
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Pruning for Performance and Failure Prevention  
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Outlook: It’s electric (Boogie, Woogie, Woogie) …
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Washington in Review: FMCSA relaxes commercial learner’s-permit rule
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Accreditation Profile: Military precision guides Accreditation at Treeworks, Inc.
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Branch Office: Losses, we’ve got losses – and tax deductions
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ASTI Workshop Profile: Wasatch Arborists is bringing much-sought-after training to Utah
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ASTI Update: The next application deadline and new workshops scheduled

Saluting Branches: The fourth-annual Saluting Branches event took place in September at 53 National Veterans Cemeteries

Business of Tree Care: Target marketing: Enhancing your sales and marketing effectiveness
By Jill J. Johnson

From the Field: Flying missile, trebuchet-style
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Finding New Ways to Transport Mini Skid Steers and Loaders
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Cordless Electric Chain Saws and Leg Protection
By John Ball, Ph.D., CTSP, and Cary Shepherd, CTSP

Growing Your Business: Adding Supplemental Support Services Without Increased Liability
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Women in Tree Care: Past, Present and Future
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Solving the Challenges of Outfitting Female Arborists with PPE
By Patricia Chaudoin

Among Challenges Women Face in the Field: Lack of Bathrooms
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Urban Forester Is Keeping Disneyland Green
By Patricia Chaudoin
Being an Extraordinary Woman Leader
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Preventing Crane Accidents: What Crane Operators Need to Know for Tree Work
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Outlook: Someone like me
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Washington In Review: OSHA amends electronic record keeping

Consulting Forum: Weather-related tree law cases
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TCIA Professional Communication Awards: TCIA recognizes excellence in marketing communications

CTSP Profile: CTSP credential helps Tina Graver lead by example
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From the Field: A message to women arborists working in the field today
By Jeff Wilson

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Start a Spray Business with a Small Investment
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Box Tree Moth – A New Threat at the Border
By Paula M. Shrewsbury, Ph.D., and Michael J. Raupp, Ph.D.

Helping Out in Puerto Rico: An Industry Unites to Make a Difference

Aerial-Lift Best Practices
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One-Take Wonders: Making of a New Crane-Safety Video
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Do You Have Apical Control?
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Outlook: Grounded in safety
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Washington in Review: No endorsement for mandatory sensing devices on chippers in California.

Management Exchange: The “house of cards” management trap
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Accreditation Profile: Pursuing Utility Contractor Accreditation pays off for Arborworks
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ASTI Workshop Profile: Gibson is the guy who makes training happen for Iowa’s arborists
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Safety: Addressing major incidents – Part 1: Avoiding Struck-bys
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Business of Tree Care: Sales culture eats strategy for breakfast
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TREE Fund Update: The latest research-grant awards.

From the Field: It could have been much worse
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Tree Care Apprenticeship Idea Excites the Industry
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A Culture of Mentoring: A Solution to the Biggest Problem Facing Employers
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Addressing Workforce Development Through Industry Awareness
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Scaling Has Doubled the Capacity to Train at Arborwell
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Recruiting: Another Way to Market Your Business
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Students Reap Benefits from “Gear Up powered by Stihl” Awards
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Gig Workers in the Tree Care Industry
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Business of Tree Care: The two sides of independent-contractor misclassification
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CTSP Profile: Taking safety to the “Pinnacle” as a CTSP
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Accreditation Profile: Accreditation helps grow Capital City Tree Experts
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TCIA Member News: Take part in TCIA’s Wage & Benefit Survey.

From the Field: Serious “Beesiness”
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Injecting Safety and Profits into Pesticide and Herbicide Controls
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The Versatility and Safe Use of Knuckleboom Cranes in Tree Care
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Safety Fundamentals for Chain Saws
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Addressing Incidents – Part 3: Falls, Slips or Trips
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Does Safety Slip During Growth Spurts?
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CTSP Profile: From bank vaults to tree canopies with CTSP
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Creating a Culture of Safety
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It’s Time to Update Your Drug-Free Workplace Program
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Outlook: The job we don’t want to do  
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Washington in Review: The cost of compliance  
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Accreditation Profile: Longevity pays off in customer loyalty for Bob Ray Company  
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ASTI Grant Awards: ASTI awards $45,000 in its latest round of grants

Tree Care Industry Connects to the Future at Norfolk Aggie Demo Day  
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From the Field: Respect the dangers of working with trees  
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What Can Tree Growth Regulators Do for You?  
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Willow Top: When Is Extreme Pruning OK?  
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The Basics of First Aid  
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Looking at the Elements that Make Up a Rigging System  
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Update on EAB: Stem Injections Can Save Some Heavily Infested Trees  
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Outlook: Appreciating industry support  
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Washington in Review: New DOT driver-training requirements coming down the pike  
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Book Review: Trees – A Complete Guide to Their Biology and Structure  
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Management Exchange: Cheap, fast or good – how to pick the two that are best for you  
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Accreditation Profile: A “marriage” of talents creates success for Burkett Arbor Care  
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Tree News Digest: Dispute erupts over genetically engineered American chestnut

From the Field: Kids grow up to be arborists
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Climbing Gear: The More You Know, the Less You Need
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Dual-Stationary-Rope Work Positioning for Pruning or Removal
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What’s New & Improved in Climbing Ascenders and Friction Tools
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The Three C’s of a Contract Climber’s Commitment
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Tariffs Affecting Prices on Climbing Gear and Other Tree Care Equipment
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Outlook: Tree care goes to Washington
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Washington in Review: More proposed CDL rules changes
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ASTI Workshop Profile: First Choice Tree gets big turnout for Aerial Rescue Training Workshop
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Safety Forum: No splash, no ripples – a path to a better job brief
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Accreditation Profile: The right team spells success for Arbor Care Tree Specialists
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Outreach: Saluting Branches returns in September with expanded reach, mission
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Branch Office: Entertainment writeoffs: The fun side of taxes
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Book Review: *The Overstory*
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Navigating the Purchase or Sale of a Used, Truck-Mounted Aerial Lift
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Engines and Fluids: A Winning Team Is Revealed
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Environmental Risks of Arboricultural Operations: Exposure to Weather and Electricity
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Renovation Techniques & Tools for Soil Decompaction
By Kelby Fite, Ph.D.

Tub Hubub: Bathing in a Neighboring Beech’s Critical Root Zone
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Branch Office: Are emojis appropriate for use in business communications?
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CTSP Profile: Creating a “brother’s keeper” safety culture
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Tree News Digest: Burnside Sycamore – Witness to history

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Spotted Lanternfly Update: Feeding, Hosts, Damage and Controls
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Use Your Head(ing) Cut to Delay Decay
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Storm Work – Part 2: Tree Care Makes Way for First Responders
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PPE: The Pros & Cons of Chain Saw Chaps vs. Pants
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Safe and Profitable Operation of Mowers and Mulchers
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Crane Use and Training for Arborists
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Washington in Review: TCIA brings crane training to OSHA’s front door
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Arborist Techniques: Trenching as a root-graft disruption treatment for oak wilt
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Management Exchange: Owning your next adventure
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TCIA’s new Chain Saw Specialist Program teaches basic and advanced skills.
El nuevo Programa de Especialista de Motosierra de TCIA enseña habilidades básicas y avanzadas.

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By William J. Lynott

**Management Exchange: Execution, the discipline of getting things done**  
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**Branch Office: Seven ways to increase enhancement sales**  
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**From the Field: You dropped what down the porta-potty?**  
By Carol Kwan
The Evolution of ROW Equipment
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How to Incorporate Tree Injection into Your Business/PHC Services
By James Zwack

Use SRT? Double Down on Your Choice of Rope
By Jamie Goddard and Tony Tresselt, CTSP

The ’70s: A Time of Change For the Science of Tree Care, the Equipment, the Country and the NAA
By Donald F. Blair, CTSP

A Career in Arboriculture: From Inception Toward Retirement
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Good Practices When Storm Chasing
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Safety Corner: When OSHA comes to call...
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Laurel Wilt Killing Trees in Southeast U.S.
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Rugose Spiraling Whitefly Pest Alert!
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Bleeding Cankers on European Beech; Cause and Consequence
By George Hudler, Ph.D.

How the Chipper Became One of the Modern “Big Three” Tree Care Tools
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Living Legacy Tree Planting Project: Commemorating Those Fallen in the Civil War
By Tamsin Venn

TCIA 75th: The ’80s Were Big in Lots of Ways – While NAA Grew in Membership and Influence
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Outlook: Dealing with conflict on your team
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Washington in Review: FMCSA to ease record-keeping burden
By Peter Gerstenberger

TCIA Accreditation: At Arborwell, safety is no accident
By Janet Aird

Safety Corner: House drops: Another inconvenient truth
By Andy Ross, CTSP

Legislative Conference; Making our voices heard in Washington

Branch Office: Business opportunities for creating firewise landscapes in the Southeastern U.S.
By Eric Wiseman

Arborist Forum: More thoughts on this SRT thing ...

Book Review: Growing Fruit Trees by Jean-Marie Lespinasse and Évelyne Leterme
Reviewed by Tchukki Andersen, BCMA, CTSP

Management Exchange: Effectively handling problem employees
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From the Field: Don’t try to cut petrified wood!
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How Is Tree Care Using Vehicle Telematics Technology?
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Restoration In the Aftermath of Emerald Ash Borer: How Well Are We Doing?
By Anand B. Persad, Ph.D.

Effects of Organic and Inorganic Fertilizers on Soil Quality and Tree Growth in a Compacted Urban Soil
By Bryant C. Scharenbroch and Gary W. Watson

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The 1990s: Taking a Green Decade By the Horns
By David Rattigan
Articulated Cranes are Worth Reaching For
By Rick Howland

Heading, Topping and the Pruning Standard Revision
By Cass Turnbull

Outlook
Stories from the past can help lead us toward the future
By Mark Garvin

Washington in Review
Saving seasonal workers
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TCIA Accreditation
For Big “O” Tree, Accreditation means peace of mind
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Management Exchange
Coaching investments in the workforce: sustainability strategy & competitive advantage
By Cynthia Mills

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The 2000’s: NAA Gets a Name Change, Accreditation, CTSP and the Future
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Toward New Heights: Use of Unmanned Aerial Vehicles in Arboriculture
By Trevor Hammrich and Dan Staley

Elm House – A Monument to Misfortune
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Bottom Line Gets a Boost from Mini or Compact Lifts
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Reflections on 75 years of NAA/TCIA and the industry
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What to do about health care for employees?
By Mark Garvin

ANSI Standards
Revised Part 3 provides guidance on cabling, bracing, guying and propping
By Tamsin Venn

Branch Office
Why employers must instill work ethic in the emerging workforce
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Schneider Tree grows with “fanatical client service”
By Janet Aird

Safety Corner
Rigging safely with the New Z133
By Tony Tresselt, CTSP

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Single rope technique-work positioning: A view from the ground
By Sylvia McNeill

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Root management and the new A300 Part 8
By Guy Meilleur, Gordon Mann and Dane Buell

Management Exchange
Seven easy ways to simplify your life and boost your income
By William J. Lynott

Fleet Manager
Negotiating price while purchasing a truck or equipment.
By Mike Moser

Business of Tree Care
Save money on overtime by using the fluctuating work week pay method
By Patrick D. McGuiness

From the Field
What is a BRAT-FEST?
By Bill Weber

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Insect Threats to Southern Forests
By Laurie Reid

Jewels in the Crown: The Trees of Charlotte, NC
By Patrick Anderson, with Patrick George

DECEMBER 2013
Getting On-Track with Chippers and Grinders
By Rick Howland

The Challenge of Fertilizing Landscape Plants
By Richard Rathjens, Ph.D.

The Stewardship of Trees: A History of the Biltmore Forest School
By Joe Zentner
Outlook
Big Bad Wood is not reality TV
By Mark Garvin

Business of Tree Care
One simple concept can increase your sales 9 percent in 120 days
By Hal Becker

Driving Safety
How long does it take to go from zero to 40?
By Kevin Forgue

Accreditation Profile
Almstead thrives by choosing good people
By Janet Aird

Management Exchange
New Year’s Resolutions: Don’t let another year go by without progress, growth and improvement
By Steve McClatchy

Safety
Can we predict accidents? Yes!
By Peter Gerstenberger

From the Field
A poetic thank you for a job well done
By Candice Mauney

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Diary of a Storm Chaser
By Michael Roche

Insect Vectored Plant Diseases
By Gary W. Moorman

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Rigging – Mechanical Advantage for Arborists
By Anthony Tresselt

Keep On Truckin’ – New Trucks are Lighter, More Fuel Efficient and Customizable
By Rick Howland

Outlook: Defining a vibrant city should include a role for trees.
By Mark Garvin

Washington in Review: Feds amend regulations on cell phones.
Hi-lights for Arborists
Can you find the safety violations in the picture?

TCIA Accreditation: ValleyCrest grows on safety and service.
By Janet Aird

Safety Corner: Leadership keys to growing safety.
By Robert Pater

Associate Member Profile: Mauget treats the urban forest one tree at a time.
By Tamsin Venn

From the Field: The best advice a homeowner can get!
By Steve Lambert

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Can Stump Grinders Really Go Green?
By Rick Howland

Organic Land Care: Healthy Soil for Healthy Trees
By Bill Duesing

There’s a Sucker Born Every Minute: A whirlwind tour of sucking insect pests of woody plants
By Michael J. Raupp, Ph.D.

A Preview of Changes in the New Z133
By Peter Gerstenberger

ROW Equipment has a Green History
By Tamsin Venn

Outlook: Leaner is greener in today’s tree care.
By Mark Garvin

Hi-Lights for Arborists
Can you find the safety violations/poor practices in this photo?

Washington in Review: OSHA lauds I2P2 (Injury and Illness Prevention Programs) programs.
By Peter Gerstenberger

TCIA Accreditation: Collier Arbor Care focuses on people, planet & profit.
By Janet Aird

Skills & Techniques: Maximize crane use and efficiency through communication.
By Kimberly Nieves-Sosa
Associate Member Profile: Quality and service help Weaver Leather climb to the top.
By Tamsin Venn

Business of Tree Care... From the Field: A walk in the woods... can bring you business.
By Neal D. Reilly

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Getting to Know ANSI A300 Part 9: Tree Risk Assessment
By Eric Wiseman, PhD.

Loss Control: Reflecting On Safety Provides Better Financial Health
By David Rattigan

Tents, Cankers and the Return of Spring
By Michael J. Raupp

Bad Weather Ahead? Time To Load Up On Loaders
By Rick Howland

Outlook: TCIA is headed your way.
By Mark Garvin

Management Exchange: Finding and keeping top performers.
By Anthony Tresselt, CTSP

Sharing Stories of Growth with TCIA Accreditation.
By Janet Aird

Associate Member Profile:
Safety and customer satisfaction drive growth for Terex Woodsman.
By Tamsin Venn

Business of Tree Care: What is the salesperson’s responsibility for safety?
By Jason Gaskill, CTSP

TCIA Member Forum: A veteran’s story brings bracelet to life.
By Thomas Ginnow

Training & Education: Arborist crane rigging workshop in Massachusetts.

From the Field: Make my day... with no poison ivy.
By Brian Colter

March 2012 Regional Section [New England and Mid-Atlantic (NY, NJ, PA)]
Rigging Rope and Hitch Stress
By Brian Kane and Dennis Ryan

Diary of a Storm Chaser – Part II
By Michael Roche
Chain Saw Safety Training
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Asian Longhorned Beetle: The Threat in Black and White
By Joe Boggs and Amy Stone

Chipper Safety in Ground Operations
By Dane Buell, CTSP

Spar Pole Rigging - Mitigating the Hazards
By Anthony Tresselt, CTSP

Aerial Lifts Are Going, Going, Gone Hybrid
By Rick Howland

Outlook: If present trends continue, it could be a good year for tree care...
By Mark Garvin

By Peter Gerstenberger

Director's Forum: Kevin Caldwell’s, new TCIA Board Chair, speech at WMC.

TCIA’s Professional Communications Awards

TCIA Accreditation: The Arborists, Inc. grows with conservative approach.
By Janet Aird

Associate Member Profile: Buckingham Takes the high road on safety
By Tamsin Venn

From the Field: Who’s afraid of a little old snake?
By Larry R. Phillips

April 2012 TCI Equipment Locator:
An I.O.U. for the IRS
By Mark E. Battersby

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Biomass Has a Future in Tree Care
By Rick Howland

Salvaging Urban Logs
By Dave Boyt

Pruning: Pieces of the Puzzle
By David Schwartz
Tree Work Is Not For the Amateur
By John Ball

Outlook: Firing your customer
By Mark Garvin

Safety Forum: What constitutes safety?
By John Iurka

Member Forum: Managing work from the storms of October.
By Colin Milde, CTSP

Branch Office: Computer disasters: Preparing for the worst.
By Reid Goldsborough

Washington in Review: Injury reporting cautions
By Peter Gerstenberger

TCIA News
Jerry Morey recognized for TCIA support with Award of Merit

Associate Member Profile: Fanno Saw Works
By Tamsin Venn

Management Exchange: Creating a brand identity for your business.
By William J. Lynott

Consulting Forum: Boundary and borderline tree disputes.
By Lew Bloch

CTSP Forum: Weekly discussion topics increase safety.
By Tim Ayers

From the Field: Not much help that first day on the job.
By Scott Laug

Western U.S. Regional Section
Mountain Pine Beetle
By Sylvia McNeill, BCMA

Soil and Plants in the Built Environment
By James Urban, FASLA

JUNE 2012
Interested In Going Green with Pesticides?
By Brandon M. Gallagher Watson

Spar Pole Rigging: Part II
By Tony Tresselt, CTSP
Will Mini Lifts Put an End to Climbing?
By Rick Howland

Insuring Crane Operation Exposures
By Rick Weden

Communication and Awareness Are the Focus of This Crane Training
By Kimberly Nieves Sosa

ANSI Part 5: Improving the Arborist’s Role in the Construction and Development Process
By Gordon Mann

Outlook: Should newcomers be barred for their own good?
By Mark Garvin

By Peter Gerstenberger

TCIA Accreditation: Kramer Tree strives to be a leader, not a follower.
By Janet Aird

Member Profile: Lucas Carr is on a path to give back.
By Tamsin Venn

Associate Member Profile: At Liberty Financial, service is insured.
By Tamsin Venn

From the Field: Beware unforeseen environmental hazards.
By Randall D. Bernstein

JULY 2012
Safe Lifts in Tree Work
By Joseph Birkbeck III

Equipment Safety: What Could be Better Today?
By John Harris Schwelm, CTSP

ANSI Part 6: The First Industry Consensus Standard for Tree Planting
By Mike Galvin

First Aid: What’s best in CPR – ABC or CAB, hands-only or conventional?
By John Ball

What Size Stump Grinder is Right for You?
By Rick Howland

Outlook: Some are doing OK in difficult economy.
By Mark Garvin

Tool & Techniques: Root crown excavation wizardry.
By Howard Gaffin

**Washington in Review: FLSA may affect hiring of younger workers.**
By Peter Gerstenberger

**Branch Office: Blog or website – the real difference.**
By Jeff Korhan

**Management Exchange: Creating great customer connections.**
By Rich Gallagher

**Associate Member Profile: HMI ensures quality leads, insures quality service.**
By Tamsin Venn

**Safety Forum**
Survey says... formal safety programs = fewer accidents.
By Peter Gerstenberger

**TCIA Accreditation: Reilly Tree thrives on change and growth.**
By Janet Aird

**Equipment Review: Some of this year’s hottest handsaws & pruners.**

**Book Review: An Illustrated Guide to Pruning, Third Edition.**
Reviewed by Tchukki Andersen, BCMA, CTSP

**Arborist Forum: The arborist’s role in halting the widespread destruction of trees.**
By David Lusk

**From the Field: She stole my car!**
By Tim Kastning, BCMA, CTSP

**AUGUST 2012**
**Emerald Ash Borer: Biology, Impact & Options**
By Nathan W. Siegert

**EAB Economics, Management Approaches and Decision Making**
By Richard J. Hauer

**Tips for the Climber Just Beginning Crane Work**
By Chris Girard, CTSP

**The Highs and Lows of Right-Of-Way Clearing**
By Rick Howland

**TCI EXPO Gazette**
A complete list of exhibitors for Baltimore 2012.

**Outlook: A blue collar industry in a white collar country.**
By Mark Garvin
Management Exchange: Valuing and selling your business.
By John Davies

TCIA Accreditation
Safety is part of being a professional at JL Tree.
By Janet Aird

Business of Tree Care: Handling your very worst customer situations.
By Rich Gallagher

Storm Work: How to collect payment when an insurance claim is involved.
By Doug Malawsky

Standards & Credentials
ANSI Part 3: Public Review; and TCIA’s new Utility Contractor Accreditation Program.

From the Field: Making a War Dogs Memorial a pet project.
By Tamsin Venn

Regional Section
Wildfire Mitigation in the Urban Interface – An Arborist’s View
By Sylvia McNeill, BCMA

SEPTEMBER 2012
How is Your Business Coping with Fleet Technology Advancements?
By Mike Moser

Making the Switch to Natural Gas
By Kelli Angelone

Biochar for Arborists
By Kelpie Wilson

Tips for a Smooth Running, Fuel-Efficient Chipper
By David Rattigan

Mini Aerial Lifts Present New Safety & Training Concerns
By Rick Howland

Outlook: Cutting corners costs us all more.
By Mark Garvin

Safety: Get your mind right
By Steve Castrogiovanni

Washington in Review: Your participation is vital
By Peter Gerstenberger

Consulting: Legal tools and common law concepts for arborists
By Victor D. Merullo, Esq.

Business of Tree Care: Growing your tree business in the trust economy
By Jeff Korhan

Training: NEW Chipper Operator Specialist program

Skills & Techniques: The ABCs of young & small tree pruning.
By Andrew G. Pleninger & Christopher J. Luley, Ph.D.

TCIA Accreditation: M & S Wesley Tree partner with Accreditation.
By Janet Aird

Management Exchange: The power of public speaking.
By Paul Johnson

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TCI Equipment Locator:
Changes in the Repair/Replace Tax Rules
By Mark E. Battersby

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Tree Felling and Planning the Back Cut
By Dwayne Neustaeter

Some Key Diseases of Conifers
By Dr. Sharon M. Douglas

Firewood: The Equipment Can Help Define Your Market
By Rick Howland

The New ANSI Z133.1 and the Everyday Tree Trimmer
By Tim Walsh, CTSP

Outlook: Member value is a never ending evolution
By Mark Garvin

Washington in Review: Regulatory compliance Q & A
By Peter Gerstenberger

Safety Training: Here is why not to nap during first aid training
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Safety Training: Electrical hazards training – more important than ever
By Rich Godwin, CTSP

Branch Office: Grow profitably while creating a sustainable competitive advantage
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TCIA Accreditation: Good’s Tree Care – in a hurry to lead
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Safety Forum: Mini lifts present new safety issues.
By Mike Hrycak

Management Exchange: How to handle one of your toughest people problems: Calming troubled waters
By William J. Lynott

Rescuing the Pinchot Sycamore
By Tamsin Venn

From the Field: How do you compete with unlicensed competition?
By Bob Appelbaum

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A Tale of Cranes, Communication and Electricity
By Todd Kramer, CTSP

Unchain My Heartwood: Replacing a Tree Support System
By Howard Gaffin

Single Rope Climbing Techniques in the Tree Care Industry
By Tchukki Andersen, BCMA, CTSP

Outside Looking In: Landscape Bugs that Become Home Invaders
By Michael J. Raupp, Ph.D.

There’s Nothing Small About Mini Lifts
By Rick Howland

Outlook: Plan for next year, this year
By Mark Garvin

Branch Office: Pricing a three-person general tree work crew
By Jim Huston

Consulting Forum: The plant appraisal puzzle becomes even more puzzling
By Lew Bloch

Standards & Compliance: The revised ANSI A300 Part 7 - IVM is a road map for ROW stewardship
By Geoff Kempter

A300 Forum: The A300 Committee takes training on the road
By Dane Buell, CTSP
Training: Chipper Operator Specialist: Setting up a site

Management Exchange: Risk management: Utilization of leading indicators in the continuous improvement cycle
By Joshua McClenahan, CTSP

Reader Forum: Dealing with telephone solicitors
By Paul Wolfe

From the Field: Applause, applause: A lesson about slowing down
By Bill Weber

Regional Section Features
Safe Neighbors: Adopting a Vertical Standard for Tree Care
By David Rattigan

Kerns Brothers Offers Right Skills & Temperament for Mt. Cuba Tree Work
By Tamsin Venn

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Imprelis Two Years Out: Killer Herbicide Leaves Huge Mess
By David Rattigan

Trees, Storms & Utility Systems
By H. Dennis Ryan and Brian Kane

Green “Waste” Market is Recession-Proof
By Rick Howland

Climbing Gear: On the Runway at TCI EXPO 2012

Outlook: 2013 … A year of celebration.
By Mark Garvin

CTSP Corner: Changing our driving culture.
By Jason Gaskill, CTSP

Management Exchange: Exiting: Getting ready for the day that always comes.
By Kevin Kehoe

Washington in Review: Changes with Hawaii OSHA.
By Peter Gerstenberger

Branch Office: Preparing for the next emergency.
By Reid Goldsborough

TCIA Accreditation: Hansen’s Tree manages diverse revenue sources.
By Janet Aird
Book Review: Urban Tree Health: A Practical and Precise Estimation Method by Jerry Bond
Reviewed by Tchukki Andersen, BCMA, CTSP

Business of Tree Care: Senator, Shut Up!
By Barry Maher

From the Field: By the glow of the foxfire wood.
By Steve Pregler

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Payroll Roulette on State and Federal Bids
By David Rattigan

‘Tis Still the Season for Hollies and Scales
By Michael Raupp

Ten Principles for Safety Leadership
By Steve Roberts

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Chipper Safety Starts with Proper Maintenance and Operations
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Outlook: A tale of two industries

Management Exchange
Professional Employer Organizations (PPEs): Happy employees – no headaches
By Bill Lynott

Washington in Review: OSHA Update
By Peter Gerstenberger


Voice for Trees PAC Auction: One good hunt deserves another. The hunt is on…

Branch Office: Strategies for managing workers’ compensation.
By Bob Rush

TREE Fund: Coordinating training for inner city youth

TCIA Accreditation: Caldwell Tree is on growth and safety tracks
By Janet Aird

From the Field: The old man and the tree
By Phil Norris
**FEBRUARY 2011**

Can ROW maintenance be green…and profitable?
By Rick Howland

“You want fries with that?”
Canola oil – reaching into the past for a greener future
By Mark Przekurat

Common farm herbicides may cause leaf tatters on oaks
By Jayesh B. Samtani, James E. Appleby and John B. Masiunas

Is the Urban Forest sustainable? Yes! No! Maybe! It Depends..
By Mark Wisniewski

The rise and fall of trees: Tree survival and the new tree biology
By David Lusk

Outlook: Winter is a good time for paperwork .. especially I9 forms
By Mark Garvin

Washington in Review: SBA unveils new website, launches SBA Direct
By Peter Gerstenberger

Safety Corner: Top performers – Part 3: Succession Planning
By Anthony Tresselt

TCIA Accreditation: Carroll Tree’s growth staffed by growing family
By Janet Aird

Branch Office: Seven ways to improve your web presence
By Griffin Davis

From the Field: Aerial rescue is all in a day’s work
By Darren Garlough

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A New Stinker in the landscape: Brown Marmorated stink bug
By Michael J. Raupp and Chris Sargent

Industry Coalition Endorses Ash Tree Conservation in EAB Management

Do all roads lead to Drop-Crotch pruning?
By Cass Turnbull

Planting integrity from southern Israel to Western Nebraska
By Jack Phillips

Skidders and compact loaders leverage versatility for profitability
Outlook: Spray drift regs could test White House “balance” efforts
By Mark Garvin

Washington in Review: TCIA works with State Plan OSHAs to increase safety
By Peter Gerstenberger

TCIA Accreditation: Palms and Accreditation up ante for First Choice Tree
By Janet Aird

Management Exchange: Unlimited possibilities with LLCs
By Mark E. Battersby

CTSP Forum: Building safety culture: from beginning to never end
By Mike Schronk, CTSP

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TREE Fund Update: Partners advance green careers for urban youth

From the Field: This close call took his breath away
By Kevin Oldland

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20 Questions of tree problem diagnostics
By Joe Boggs, Jim Chatfield & Erik Draper

SRT climbing tools & techniques
By Tom Dunlap

Choosing an Aerial Lift: truck-mounted or mini
By Rick Howland

TCI Equipment Locator:
Lease, Finance or Cash: Economic Fallout of Equipment Purchases
By Colles Stowell

Outlook: Future isn’t certain, but it’s certainly coming fast
By Mark Garvin

Washington in Review: Ethanol in gas may go from 10 to 15 percent
By Peter Gerstenberger

Safety Corner: Cell phones danger: cognitive distraction is real
By Shelley McKown

TCIA Accreditation: Limbwalker Tree is climbing its way to success
By Janet Aird
From the Field: Cat rescue: what goes up…
By Howard Gaffin

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Common Ailments of Oaks and Their Treatments
By Shawn Bernick and Brandon Gallagher Watson

Ready or Not: California Oaks Under Attack By Goldspotted Oak Borer
By Tara Piraneo and Tom Scott

EAB Threatens Tree Structural Integrity
By Anand Persad, Ph.D.

Grinder/Chippers “Doubling Down” On Green Waste
By Rick Howland

Outlook
Time for arboriculture to shine.
By Mark Garvin

The philosophy of splicing rope.
By Chris Girard

By Peter Gerstenberger

TCIA Accreditation: Heartwood Tree takes tree care to heart.
By Janet Aird

Management Exchange: Put your accounting to work!
By Mary McVicker

By Tchukki Andersen

From the Field: Burn the tree after cutting it down!
By Marie Hawkins

JUNE 2011
Crane Use for the Climbing Arborist
By Todd Kramer

Advanced Climber School Offers Hands-On Training Working With Cranes
By Kimberly Nieves-Sosa

Disease Diagnosis and Eco-friendly Management – Part 1
By Sharon M. Douglas

Can Compost Teas Improve the Health and Growth of Trees and Shrubs?
Loader Attachments Reduce Labor and Add Versatility
By Rick Howland

Outlook
Charting TCIA’s future while acknowledging the past.
By Mark Garvin

Washington in Review
Got cranes? If so, OSHA might be watching...
By Peter Gerstenberger

Arborist Forum
ISA and TCIA support each other and the industry.
By Tim Gamma, with Randy Owen and Scott Jamieson

Safety Corner
Catastrophic accidents: A disturbing trend.
By Scott Jamieson

Consulting: ANSI Standards
Recognizing trees as community infrastructure using ANSI A300 Part 5.
By Gordon Mann

TCIA Accreditation
Stowe Tree Experts has passion for trees and Accreditation.
By Janet Aird

From the Field
Turning honey into wine.
By Gary LaChance

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Tree Felling: Notches, Hinges and Back Cuts
By Dwayne Neustaeter

S.P. McClanahan Celebrates 100 Years
By Janet Aird

Trauma: Incident + 20 seconds – You’re alive but will you survive?
By John Ball

Today’s Stump Grinders are Faster, Safer, Easier On the Operator
By Rick Howland

Outlook: Charting TCIA’s course moving forward.
By Mark Garvin

Washington in Review: Taking federal OSHA to task in D.C.
By Peter Gerstenberger

TREE Fund Update
Turning waste wood into funds for research on safer arborist techniques.

CTSP Forum: Incident vs. Accident – a tale of opposites.
By John Harris Schwelm, CTSP

Business of Tree Care: Who is using social media in tree care and how?
By Amy Tetreault

One Day One School – one idea that’s catching on.
By Don Staruk

From the Field: Using a static line with a pull line is safer.
By Dexter Cheney

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Catastrophic Storm Cleanup Can Be Tricky Proposition
By Rick Howland

CSI in Arborland
By Lew Bloch

What’s New In Snow and Ice Equipment?
By John Allin

Winning Municipal Contracts
By Gordon Mann

Battling Chestnut Leaf Miner in Germany
By Ted Shoemaker

Caring for Your Body as a Production Arborist
By Ed and Amanda Carpenter

Outlook: Selling against the lowest price.
By Mark Garvin

Branch Office: Pricing tree jobs using crew man-hours.
By John Iurka

Washington in Review; OSHA approved!
By Vat Ross

TCIA Accreditation: TreeWorks moves and preserves historic and notable trees.
By Janet Aird
Management Exchange: Thinking about selling your small business?
By Ed Shebert

Business of Tree Care; Marketing on a limited budget.
By Cliff Robbins

Associate Member Profile; Altec strives to be customer-focused, one stop shop.
By Tamsin Venn

Reviewed by Tchukki Andersen, BCMA

ANSI Standards: A300 parts 5, 6 & 7 under review.

Branch Office: How to increase sales, decrease stress.
By Steve Beck

EXPO List of Exhibitors

From the Field: Raccoons can fly!
By Howard Rasmussen

Regional Section:
Foreign Insects Need Not Apply in Northeast
By David Rattigan

Time for a Change
By Colin Milde

SEPTEMBER 2011
Ground Zero Tree Project: New Life On Hallowed Ground
By David Rattigan

“Flying” Aerial Lifts Requires Special Care
By John Ball

Growing Trees with Shigo and Thoreau
By Jack Phillips

Buy a New Chipper Now to Avoid Pending Price Hikes
By Rick Howland

Applied Research for Climbing and Rigging: Single Rope Technique
By Brian Kane and Mark Reiland

Outlook: Keep it lean – tough times may still lie ahead.
By Mark Garvin

TCIA Accreditation: Cortese builds reputation saving trees.
By Janet Aird
Washington in Review: Summary of EPA Tier 4 requirements.
By Peter Gerstenberger

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Business of Tree Care:
Working successfully with insurance adjusters when doing storm work.
By Doug Malawsky

Associate Member Profile: Bandit thrives on success of its customers.
By Tamsin Venn

Legal Forum: Social Media, employee relations and the law.
By Gary Lieber and Jaclyn West

Management Exchange: Is your fleet maintenance program proactive or reactive?
By Mike Moser

Standards: Excerpt of A300 Part 6 Planting & Transplanting.

From the Field: Seen one redwood tree, seen 'em all...
By Peter Deahl

In TCI Equipment Locator:
Key To Success Sometimes Hangs On A Chain
By Scott Madsen

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Chain Saw Safety: Everyone’s Top Priority
By Rick Howland

Creating a Sustainable Landscape Successfully
By Jeff Shimonski

Vehicle Tracking, Telematics, GPS – What Is It Called and Which Should I Choose?
By Mike Moser

Cutting Fleet Costs: Alternative Fuels and Other Alternatives
By Kelli Angelone

Crane Use in Tree Care: Technology, Safety & Government Regulation
By Joe Birkbeck

Outlook: The cost of training is cheaper than the alternative.
By Mark Garvin

Washington in Review: Grant-subsidized EHAP training is coming to you!
By Peter Gerstenberger
By Edith Makra Kusnierz

Insurance: The tree care professional’s insurance check-list.
By Robert Rouse

Management Exchange: Why and how to make your business green?
By Terrill Collier

TCIA Accreditation: Wickes Arborists growing again – with new name and Accreditation.
By Janet Aird

Associate Member Executive Profile: Morbark maintains formula for success.
By Tamsin Venn

From the Field: When a dump really was a dump?
By Edward O’Connell

NOVEMBER 2011
Managing Rigging Forces
By Todd Kramer, CTSP

Working Arborist Climbs Into the Classroom
By Tamsin Venn

For Some, Mini-Lifts Deliver More Bang for the Buck
By Rick Howland

Big Laughs from a Big Mac
By Dave Rattigan

Felling Storm Damaged Trees
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Outlook: How has your world changed in 20 years?
By Mark Garvin

Accreditation: Tree Specialists – Growing trees from the bottom up.
By Janet Aird

Reviewed by Tchukki Andersen

Safety Training: An Accident video to foster safer ground operations.

Associate Member Profile: Vermeer finding solutions for the environment and its customers.
By Tamsin Venn
Consulting – Family Business: Leadership – are you frustrated with the younger generation?
By Wayne Rivers


Director’s Forum: Is this your profession or just a job?
By Kevin Caldwell

Business of Tree Care: Advertising, marketing and entertaining – and deducting their expense.
By Mark Battersby

Washington in Review: The top 10 most issued OSHA citations.
By Peter Gerstenberger

Management Exchange: Equipment acquisition – cash, finance, lease or rent.
By Mary McVicker

TCIAF: WESCO donates boots to help increase safety, education and training.

From the Field: My one second of fame, and 10 lessons for tree care rookies.
By Scott Laug

Regional Section 11/2011
Actively Aerated Compost Tea and Trees
By Carl Brodeur

Become a Green SnoPro
By Eric Williams

Plow contractors’ co-op for Massachusetts
Regional Almanac

DECEMBER 2011
Storm Response and Clean-Up
By John Harris Schwelm, CTSP

Ground Operations Safety: Spreading the Word About Antonio’s Rule
By Alyce Traverso

Biomass: Are you Prepared for the Green Gold Rush?
By Rick Howland

Climbing Gear: Learning the Ropes
By Dave Rattigan

Outlook: Storm work provides an opportunity to shine.
By Mark Garvin
Washington in Review: British Columbia ramps up chipper safety.
By Peter Gerstenberger

Accreditation Profile: Taking care of clients and employees takes care of Bozeman Tree
By Janet Aird

Associate Member Profile: Husqvarna aligns with professionalism & safety.
By Tamsin Venn

From the Field: The first electric Community Tree was lit in 1912.
By Richard W. O’Donnell

JANUARY 2010
Federal Funds Boost Fuel Reduction Business
By Rick Howland

A Region On Ice: The winter storm of ’08 provides a cautionary tale for tree care companies, utilities
By David Rattigan

Does Tree Care Need a Decay Inspection Standard?
By Christopher Luley

Tree Preservation Southern Style
By Keith Pancake

Outlook
By Mark Garvin
Whether the recession is over yet or not, one day it will be. The key is to be ready when it is.

Management Exchange
The technology that drives social media marketing, or Web 2.0, gets the glory; human interaction gets results.
By Jeff Korhan

Washington in Review
New FMCSA rules count every inspection, monitor driver and carrier safety performance.
By Peter Gerstenberger

TCIA Accreditation
Bryant Tree is finding value in Accreditation.
By Janet Aird

From the Field
Chased from a tree by a raccoon.
By Tim Epperson

FEBRUARY 2010
Principles and Components of Integrated Pest Management for Landscape Ecosystems
By Michael J. Raupp, Ph.D. and John A. Davidson, Ph.D.

Insecticides and miticides to help you go green
By Michael Raupp

Life On the Bright Side of Climate Change
By Jeremy Barrell

New Age IVM: A Green Approach for ROW Management
By Richard A. Johnstone

Wisdom of Trees III: Bringing Stones to Life
By Jack Phillips

Today’s Stump Grinders Cut a “Green” Swath
By Rick Howland

Growing of A Green Company
By Don Staruk and Joseph Doccola

Outlook
By Mark Garvin
TCIA and PLANET discuss unifying efforts.

Washington in Review
By Peter Gerstenberger
ARRA loans extension is good news for business funding.

Arborist Forum
By Murville Alleman
Creating a rating system for difficulty of tree jobs.

Branch Office
By Mark Battersby
Business tax assistance for 2009 taxes.

TCIA Accreditation
By Janet Aird
Attention to detail helps Ottiger Tree stand out.

TCI Magazine Goes Green
By Don Staruk

From the Field
Was it really worth it for $20?
By Marie Hawkins

MARCH 2010
Ground Worker Accidents
By John Ball, Ph.D., CTSP

The What and Why of Insect and Mite Outbreaks in Cities and Suburbs
By Michael Raupp, Paula Shrewsbury, Daniel Hein

Chain Saws: Is There a Better Two Cycle Fuel?
By Tim Ard

Forming ‘New Attachments’ for Skid Steer and Log Loaders
By Rick Howland

Public Review Open for Two ANSI Standards

Outlook
Reclaiming the “green industry” tag from the solar panel and replacement window installers.
By Mark Garvin

Washington in Review
DOT cracks down on truck drivers’ texting.
By Peter Gerstenberger

TCIA Accreditation
Barrett Tree Service East finds training and Accreditation help launch business.
By Janet Aird

TREE Fund Update
Coordinating training for inner city youth.

From the Field
Saved by a tree from mad cows.
By Richard Hefley

APRIL 2010

Who is Making Money on the Asian Longhorned Beetle?
By Don Staruk

License to Trim: New Jersey Opt for Arborist Licensing
By David Rattigan

CSI 101: Diagnosing Health Problems of Woody Plants
By Darcy Maulsby

Crane Safety – An Operator’s Perspective
By Joseph W. Birkbeck III

Outlook
Support sustainable urban forests to help regain “green” moniker for tree care.
By Mark Garvin

Washington in Review
OSHA takes another look at tracking work-related musculoskeletal disorders (MSDs).
By Peter Gerstenberger

From the Field
Arborists come across many wild things in trees – some nasty, some nice.
By Sherman Anderson

TCI Equipment Locator supplement
Branch Office
By Mark E. Battersby
Capital equipment decisions: Fix or replace, depreciate or write-off.

MAY 2010
A Grand, Green Return, The Grand Allee at Castle Hill
By David Rattigan

Soil Bulk Density Testing, A Simple Technique for Compact Assessment
By Christina Wells, Ph.D.

Armillaria Management in the Landscape
By Glynn Percival, Bruce Fraedrich and Tom Smiley

Turning Wood to Gold, Recycling for Higher Profits
By Rick Howland

New Hiring Incentives in a Troubled Economy
By Mark E. Battersby

Outlook
Hard times make for hard choices.
By Mark Garvin

Washington in Review
Hi-Vis is the rule for roadside work.
By Peter Gerstenberger

TCIA Accreditation
Only Trees grows with mangrove trimming and TCIA Accreditation.
By Janet Aird

From the Field
Climbing Safety: Flying briefly and landing lucky.
By Scott D. Baker

JUNE 2010
Crane Safety in Arboriculture: Climber’s Perspective
By Tim Walsh, CTSP

Heat Related Illnesses Can be Fatal
Ergonomic Awareness for Production Arborists
By Dr. Amanda Carpenter

PHC: Quantifying and Monitoring Tree Health
By Christopher J. Luley, Ph.D.

Arboriculture, Urban Forestry Degree Programs
Colleges and universities catering to arborist education.

Outlook
Immigration reform that will help meet the employment requirements of our industry are needed today.
By Mark Garvin

Washington in Review
A new, tougher OSHA: is bigger better?
By Peter Gerstenberger

TCIA Accreditation
Accreditation and a crane lift Lagniappe Tree.
By Janet Aird

Management Exchange
Health care reform could impact your business.
By Mark Battersby

Florida license plate program “drives” education fund.
By Rick Howland

From the Field
His puny tree won’t stay puny for long.
By Brian Colter

JULY 2010
Integrating Shrub Care into your Commercial Tree Care Business
By Shawn Bernick

Tree Care on the Golf Course
By A.D. Ali, Ph.D.

Tracking Safety in Modern Arboriculture
By David Marren

Is Alcohol and Gasoline a Bad Mix?
By Rick Howland

Proper Techniques, Equipment Help Maximize Benefits of Compost Tea
By Darcy Maulsby
Outlook
Minneapolis is wrong to surrender to the emerald ash borer.
By Mark Garvin

Branch Office
Rethinking your company’s next move: What you could be doing differently?
By Kenneth H. Marks

NEW! CTSP CEU Quiz

Branch Office
Errors & Omissions insurance is important for tree care companies.
By Mike Rook

Management Exchange
If you are in business, you use the art of negotiation. Here are some tips.
By William J. Lynott

TCIA Accreditation
Wallingford Tree cares for trees, its business and the future.
By Janet Aird

Washington in Review
The IRS has provided new incentives for putting on new employees.
By Peter Gerstenberger

From the Field
Ground work can BEE dangerous – and embarrassing!
By Jack Richardson

AUGUST 2010
Toward IPM for the Emerald Ash Borer
By Michael J. Raupp, Ph.D.

City Cutbacks Leave Trees Untrimmed
By Don Dale

Site Specific Planting and the Taxodium Tree
By Rod Whitlow

Regulatory v. Voluntary Approaches to Tree Protection
By Michael Galvin

Brush Cutters Are Becoming More Compact, Versatile
By Dave Rattigan

Outlook
Get ready – OSHA is stepping up enforcement and fines.
By Mark Garvin
Washington in Review
First aid: OSHA compliance and best practices.
By Peter Gerstenberger

Branch Office
Why is job costing critical?
By Marcus vandeVliet

Management Exchange
Four issues hold most companies back.
By John Spence

TCIA Accreditation
Four Seasons Tree Care: Rooted in knowledge, growing with training and Accreditation.

From the Field
PPE is not meant to last forever.
By Ben Boivin

SEPTEMBER 2010
Will California’s Diesel Emissions Regs Affect You?
By Rick Howland

Aerial Rescue Does Not Need to be a Race
By Sam Kezar

Humus and Soil Fertility
By Kevin T. Smith, Ph.D.

New Features in Chipper Truck Bodies
By Rick Howland

Outlook
If we spend too much time explaining failure, expecting failure and accepting failure – we will fail.
By Mark Garvin

Washington in Review
OSHA to verify worker training communication format.
By Peter Gerstenberger

Management Exchange
Social media can strengthen your established local presence.
By Jeff Korhan

Consulting Corner
Understanding negligence in arboriculture.
By Joseph Samnik and Theodore E. Karatinos, Esq.
TCIA Accreditation
Treesmith Enterprises: Moving a business from father to daughters.
By Janet Aird

CTSP CEU Quiz #2

From the Field
Treed on the chipper on the way home.
By Marie Hawkins

OCTOBER 2010
The “Daily Grind” Leads to Hearing Loss
By Deanna Meinke & Thea LaBere

Profits from Snow & Ice
By John Allin

Carbon Footprint of Natural vs. Synthetic Organic Fertilizers
By A.D. Ali Ph.D.

Safety is Increased with Proper Chain Saw Operation
By Keith Pancake

Outlook
Elections are ahead … make sure you vote.
By Mark Garvin

Safety
TCIA debuts illness & injury prevention program.
By David Rattigan

Management Exchange
Avoiding employee burnout.
Phil Harwood

CTSP Forum
Three companies, three stories of safety.
By Colin Milde, CTSP

Business of Tree Care
Find business bringing woodlands into the landscape.
By Lee Gilman

TCIA Accreditation
Newbury Park Tree: An educated client is a good client.
By Janet Aird

Consulting Corner
The money making myth of tree topping.
By David Lusk
Safety Forum
Is it time for AEDs in your workplace?
By Danny Raines

CTSP Corner
CTSP celebrates fifth year with fifth EXPO workshop.

From the Field
Beekeeping is a sweet hobby for an arborist.
By Kristoffer Rasmussen

NOVEMBER 2010
The Biodiversity Movement and Modern Arboriculture
By Robert Wells

Modern Climbing Advancements
Stephan Zimmerman

Tree Biomechanics, Science and Support Standards
By Guy Meilleur

Revisiting the Cause(s) of Sudden Oak Death
Ralph J. Zingaro

Refining – and Re-defining – the Mini Aerial Lift
By Rick Howland

Outlook: Safe behavior doesn’t punch the clock
By Mark Garvin

Washington in Review: The new OSHA devalues Alliance Programs, including one with TCIA.
By Peter Gerstenberger

Accreditation profile: For CW Arborists, the trees come first
By Janet Aird

Management Exchange: Selling – Avoiding price objections
By Kirk Armstrong

TCI EXPO – Pittsburgh: The Specimen Trees of Allegheny Commons
By Christina Schmidlapp

Safety Forum: Do you now who your top performers are? Are you using them to their full potential?
By Anthony Tresselt, CTSP

Training: Milwaukee jobs initiative is training employees for tree care jobs.
By Kimberly Kujoth
Timely insurance claims reporting could save you a lot of money.
By Bob Rush

Arborist Forum: Surviving hard times: Learning from the Great Recession
By John Hushagen

Legal Briefs: The issue of medical marijuana use in the workplace is more complicated than one might think
By Gary L. Lieber, Esq., and Jaclyn West, Esq.

Branch Office: Manage your cash flow for improved profit
By William J. Lynott

Books: “Tree Escapades” recounts a life of working with trees in New England
By Ellis N. Allen

From the Field: I’m an arborist, not an arsonist
By Richard Hefley

DECEMBER 2010
Cranes Play an Increasing Role in Tree Care and Safety
By Rick Howland

Bad Pruning Is an Expensive Way to Save Money
By David Schwartz

Accreditation profile: Branch Tree applying old, hard-earned lessons – and some newer ones
By Janet Aird

Cultivate an Effective Website
By Colles Stowell

Outlook: TCI EXPO never gets old
By Mark Garvin

Management Exchange: Running an effective strategic planning retreat.
By John Spence

Washington in Review: What is “feasible?”
By Peter Gersetenberger

Safety Corner: Developing your top performers’ full potential.
By Anthony Tresselt

Arborist Forum: Employing illegal aliens and the price society pays.
By Bruce Kreitler

TREE Fund Update: Robert Felix scholarship recipients and more.
Business of Tree Care: How to stand out from the crowd.
By Ron Rosenberg

From the Field: Scar tissue I wish you saw
By Benjamin Moon

JANUARY 2009
Engaging Z133 – A Call to Arms
By Keith Pancake

Creating a Culture Where Employees Own Safety
By Anne R. French, Ph.D.

Cabling and Consulting: Connections for Safer City Trees
By Guy Meilleur

Versatility Defines New Age of the Chipper
By Rick Howland

TCI EXPO in pictures

Outlook
By Cynthia Mills
The December ice storm in the Northeast was an opportunity to see how well our industry responds in times of need.

Washington in Review
Crane safety is a hot topic in legislative and regulatory circles – again.

The Business of Safety
By Danny Raines
Why training, tools and trimming should not be trimmed out of the budget.

Management Exchange
By Chip Eichelberger
Are you fighting to be average. Follow these seven steps to keep from ever being labeled “average” again.

Arborist Forum
By Colin Milde
A few theories as to why so many trees are dying in North Jersey.

PACT: West Coast Shoe celebrates its 90th anniversary.

From the Field
By Nick Krumrei
Yes, rope gets slippery in snow and ice, but don’t wrap it around your wrist!
FEBRUARY 2009
Right of Way Storm Clean-up Challenges
By Rick Howland

Tree Roots Enhance Water Infiltration
By Susan Day, Ph.D.

Diversifying Your Business With Crane Use
By Tchukki Andersen

Self-Propelled Stump Grinders Power to the Front of the Pack
By Rebecca Fater

Dr. Treeworkian’s 10 Step Process to Tree Decline
By Jim Chatfield

Outlook
By Cynthia Mills
Just as at the start, TCIA members need each other now more than ever.

Washington in Review
OSHA clarifies the employer duty to provide personal protective equipment and train each employee with a final rule.

Safety Corner
By Thomas M. Stohler
Making the business case for safety and health.

Management Exchange
By Robert Stevenson
Building client loyalty.

From the Field
By John A. Keslick, Jr.
Appreciating tree associates.

MARCH 2009
Chipper Accidents Are More Common Than Reported
By John Ball, CTSP, and Donald F. Blair

Don’t Let Chain Saw Complacency Set In
By Don Dale

Why Do I Need to Understand Alternative Dispute Resolution?
By Judson R. Scott and Susan L. Macey

Choosing a Log and Debris Loader
By Rick Howland
TCIA Accreditation
Davey Tree Experts becomes the largest TCIA-accredited company.

Outlook
By Cynthia Mills
There is strength in picking great partners.

Safety Forum
By Danny Raines
Designating your safety leaders.

Washington in Review
Understanding Department of Transportation (DOT) audits.

Business of Tree Care
By William J. Lynott
Protecting your most valuable assets by hanging on to every customer you have.

Green News & Ideas : Architect’s Green Tree House

From the Field
By Bill Long
Pruning the Survivor Tree in Oklahoma City.

APRIL 2009
Pest Management:
Client Expectations and Employee Education
Christopher J. Luley and A. D. Ali

 Victim Centered Care: Aerial Rescue Concepts
By Sam Kezar and John Ball

The Wisdom of Trees: The Way of Community
By Jack Phillips

Rope Decisions Can Make – or Break – You and Your Business
By Rick Howland

Outlook
By Cynthia Mills
You can move forward or fall back, but treading water is not an option in this economy.

Washington in Review
Under the Obama administration, will OSHA swing toward increased workers rights and protections, meaning more rules and enforcement?

Safety Corner
By Michael Lamontagne
Chain saw accidents are not rare – and sometimes hit close to home.

**TCIA Accreditation**  
By Rebecca Fater  
Maier Forest & Tree used the TCIA Accreditation process to improve every detail of its business.

**Business of Tree Care**  
TCIA has partnered with ArborMAX to bring a more affordable workers’ compensation insurance program to the industry.

**TREE Fund update**

**From the Field**  
By Richard Hefley  
In an effort to be green – and save green – one man turns his (wife’s) Toyota Scion into a brush truck?

**MAY 2009**

**Finding Markets for Recycling Green Waste**  
By Rick Howland

**Reduce Your Risk of Death from Electricity**  
By Barbara Mulhern

**Working to Restore the American Chestnut**  
By Sara Fitzsimmons

**Tough Economy, Greater Environmental Awareness Are Changing Who Is Willing to Spray – and How They Do It**  
By Rebecca Fater

**Mushroom Farming: Another Use for Wood Chips**  
By Jim Clark

**Outlook**  
By Cynthia Mills  
We need to create the space and take time to make purposeful decisions.

**Washington in Review**  
TCIA is hard at work for the tree care industry – in Washington, D.C., and elsewhere.

**Management Exchange**  
By Mark E. Battersby  
Both man-made events and natural events can drastically affect a business where it hurts – its pocketbook. Would your business survive?

**CTLA Forum**  
By the Council of Tree and Landscape Appraisers members  
Responding to concerns, the CTLA summarizes the scope of what guidance the Tenth Edition of
the Guide for Plant Appraisal will include.

TCIA Accreditation
By Rebecca Fater
Accreditation helps Oklahoma’s English Tree Service, Inc. build and protect its business.

Reader Forum
By Dan Cisson
Have you checked your liability insurance lately? Here’s one man who wished he had ...

From the Field
By Brian J. Colter
Sometimes it’s hard to find good help – even to just hold the rope.

JUNE 2009
Emerald Ash Borer: Insecticide Options for Protecting Ash Trees and Their Effectiveness
By R. Chris Williamson, Ph.D., and Fredric Miller, Ph.D.

Safe Work Practices When Using Cranes to Remove Trees
By Norm Hall

Getting a Grip on Your Business – With the Right Attachment
By Rick Howland

Developing a Safety Culture
By Anthony Tresselt, CTSP

Outlook
By Cynthia Mills
OK. The economy is bad. But lick your wounds and get going – there is work to do if you want to keep your business moving forward.

Community Service
Massachusetts arborists donate a day at historic Minute Man Park.

TCIA Accreditation
By Rebecca Fater
They Might Be Monkeys! swings to Accreditation.

Branch Office
By John Parker Stewart
If people can only motivate themselves, then business owners and leaders have to create an environment where individuals “self-motivate.”

Washington in Review
Will OSHA reinvent itself in the Obama administration? How serious is OSHA about enforcement, and what will all this mean to the industry?

Reader Forum
By John K. Arbogast
Tree care pros should explain clues to tree weakness and decay so that tree huggers, clients and others understand the reason for taking action.

From the Field
By Mike Payonk
After turning down a trunk removal because it was full of cement, the same cavity work from the ’50s resurfaces in a family photo album.

JULY 2009
Are Trees Long Lived?
By Kevin T. Smith, Ph.D.
Sharp Eyes, Training Help Spot EAB Infestation in Minnesota
By Glenn E. Rosenholm
CTSP Program Celebrates Three Years Improving Safety in Tree Care
By Rebecca Fater
Assessing and Treating Flood Damaged Trees
By Darcy Maulsby

Outlook
By Cynthia Mills
Stop and think carefully why and how you are reacting in your business decisions, particularly now.

Washington in Review
By Gary Lieber
The Americans with Disabilities Restoration Act, passed in June 2008 and effective in January 2009, may mean big changes for employers.

Business of Tree Care
By Mark Garvin
Remaining vigilant to prevent fraudulent claims can help keep down the cost of workers’ compensation insurance.

TCIA Accreditation
By Rebecca Fater
At TCIA-accredited Family Tree Care in Guilford, Conn., educating clients about their trees is just as important as pruning or fertilizing.

Management Exchange
By Thomas R. Krause, Ph.D.; Donald R. Groover, CIH, CSP; Sarah K. Smith and Theodore Apking, Ph.D.
Reduced demand, tightened credit and uncertain growth – how do you maintain the integrity of safety efforts in this changed environment?

Safety Corner
By TCIA staff
Protecting workers from the effects of heat.

Business On the Side
Some pointers on stump grinding for those just starting out, or those thinking of doing so.

Branch Office
By Griffin Davis and Matt Bechtel
Where are you in a Google search? Your rank can impact your revenue and new customer growth.

From the Field
By Doug Tucker
Think, be careful and learn from mistakes – yours and those of others.

AUGUST 2009
Soil Life and Carbon – How Tree Care Can Help Combat Global Warming
By Mike Amaranthus, Ph.D., and Larry Simpson

Consulting: Expert Witnessing Isn’t for the Timid
By Don Dale

Industry Celebrates 5 Years of Best Business Practices
By Rebecca Fater

The Plight of the Quaking Aspen – Big Trouble in Big Sky Country
By Sylvia McNeill

Outlook
By Cynthia Mills
Signs indicate that the economic woes may be lessening and that the light at the end of the tunnel may be growing nearer for our industry.

Washington in Review
By Peter Gerstenberger
TCIA wants your feedback on proposed legislation to increase protections for whistleblowers, penalties for certain violators, and more.

CTSP Forum
By Jason Eaton
You can’t overdo it when it comes to safety.

Business on the Side
By John Allin
Snow Business – Bid vs. Proposal: Stop whining about being “outbid.” To bid a project just to get work is a fast track to the poorhouse.

Management Exchange
By Andy LaVelle
In today’s market, retaining commercial clients and their revenue stream necessitates increased
focus.

From the Field
By Marie Hawkins
A doctor learns that trees can make terrible patients.

SEPTEMBER 2009
Soil Decompaction and Amendment for Urban Trees
By Christina E. Wells, Kelby L. Fite and E. Thomas Smiley

Emissions Standards: Here We Go Again
By David Rattigan

Demystifying Disc and Drum Chippers
By Rick Howland

Outlook
By Cynthia Mills
Be vigilant and prepared with a plan to see your business safely through another six months or so, and for the future. It’s coming.

Management Exchange
By Steve McClatchy
When you plan your day in writing and run your day from the plan, you are much more effective.

Washington in Review
Employers may see new OSHA standards, increased and focused enforcement and higher fines under the Obama Administration.

TCIA Accreditation
By Rebecca Fater
Accreditation and workers’ comp make for smooth sailing for San Diego Tree Care.

Branch Office
By Cliff Robbins, Ph.D.
Even in this economy, you can position your business for greater success if you know what to do and when to do it.

Consulting Corner
By Lew Bloch
Unfortunately in the real world, the answer to the question of how much a tree is worth may depend on who wants to know.

From the Field
By Phil Norris
We’ve all had jobs that we underestimated. It sort of goes with the territory, right?

TCIEL
Federal Motor Carrier Safety Regulations  
By Danny Raines  

TCI EXPO 2009 Exhibitor Listing  

**OCTOBER 2009**  
Trends in Tree Worker Accidents  
By John Ball  

Terry Tree Service Treats Safety as a Profit Center  
By Rebecca Fater  

Firewood Market Cooling Slightly  
By Rick Howland  

Choosing the Right Snow Equipment for Maximum Productivity  
By John Allin  

Outlook  
By Cynthia Mills  
How we plan for, manage, experience and react to change are a measure of our maturity as individuals and industry leaders.  

Business of Tree Care  
By Don Zimar  
Beware sources of bias when assessing tree risk.  

Branch Office  
By Itamar Chalif  
With proper planning, financing woes can be avoided or minimized.  

Business of Tree Care  
By Guy Gruenberg  
Job costing integrates with both sales and expense budgets that help predict overall profitability, and it does so much more.  

HR Corner  
By Veronica Leonard  
Hispanics and Latinos: Who are they, and where do they come from?  

Management Exchange  
By Mark Green  
Today, the notion of confidentiality hardly exists, but businesses still need ways to handle confidential information.  

Washington in Review  
Feds revise guidance on FMCSRs to mobile cranes, so truck-mounted cranes will now be considered commercial motor vehicles.
TCIA Accreditation
By Rebecca Fater
Accreditation helps keep the Haupt Tree Company the best it can be.

Tree Fund Awards Grant and Scholarship Funds

From the Field
By Denise Foery
Marketing a tree care business takes a creative turn in Vermont.

NOVEMBER 2009
The Single-Handled Dual Ascender: A Concept Device
By Jim “The Tree Machine” Clark

New Invention Simplifies Alignment When Cabling
By Don Dale

“Spider” Lifts Continue a Rapid Evolution
By Rick Howland

Beetle and Fungus Threaten Black Walnut
University of California-Davis

Tree Diagnostics: It’s not CSI
By John Ball

Outlook
By Cynthia Mills
We are fortunate to have the opportunity to make a living doing what we love.

Washington in Review
OSHA proposes comprehensive changes to the Hazard Communication Standard found in 29 CFR 1910.1200, for chemicals handling.

Management Exchange
By Steve McClatchy
Leadership is not on our “to do” lists every day, but it should be.

Business of Tree Care
By William J. Lynott
Business insurance: How much is too much? Or not enough?

Safety
By Danny L. Raines
Safety audits should be viewed as beneficial and an affirmation of safe work practices being utilized by employees.

CTSP Forum
By Paul Mautz, CTSP
Equipment training and preventive maintenance is an essential key to the survival of any business.

Branch Office
By Mary McVicker
Ten ways small businesses can optimize marketing dollars.

Arborist Forum
By Colin Milde
We can do something about tree stressors. Try to get the reader to think like a tree.

PACT News
WESCO unveils new boots at TCI EXPO.

From the Field
By Brian Colter
The bald-faced hornet (Dolichovespula maculate) is friend, not foe.

**DECEMBER 2009**

Ice Storms: Forecasting the Threat from Freezing Rain
By Ed Brotak, Ph.D.

Mercier’s Grows with Utility and Railway Maintenance
By Rick Howland

Aerial Rescue Workshop Should Cover Everyday Scenarios
By John Ball, Ph.D., CTSP

Outlook
By Cynthia Mills
After nearly 11 years at the helm, Cynthia Mills bids farewell to TCIA

Washington in Review
Give Yourself the Gift of Safety & Compliance Best Practices.

By Stephen A. Courchaine
Have you ever wondered how many workers it would take to pluck all the leaves from a tree?

Management Exchange
By Jeffrey Scott
Is your company a destination company?

Invasive Pests
Researcher seeks to save eastern hemlock with predatory beetle.

Branch Office
By Mary McVicker
Transparency, or open-book management, can have short and long-term benefits.

From the Field
By Daniel Hess
Bucking up! There’s more than one way to fell a tree.

JANUARY 2008
GPS Tracking Is a Management Tool
By Don Dale

Nature of Tree Care III: Planting Shigo’s Tree
By Jack Phillips

Chipper Maintenance and When to Replace/Upgrade
By Rick Howland

Mauget Celebrates 50 Years of Treating Trees
By Rebecca Fater

Living with EAB: Could Biological Enemies Slow It Down?
By Pat Kerr

Outlook: By Cynthia Mills
Despite many successes, one shadow still hangs over the proverbial head of this industry.

Management Exchange
By Margot Morrell
Learn business lessons from Ernest Shackleton at WMC in Aruba.

TCI EXPO 2007
A wrap-up in words and pictures.

From the Field
By Marie Hawkins
Sometimes you should just say “No.”

FEBRUARY 2008
Fertilizer Options in the Landscape
By Roger C. Funk

Marketing Tree Care the ANSI Way
By Guy Meilleur

How Specialty Equipment Can Pay Off for ROW Work
By Rick Howland

Overcoats for Trees: Protecting Against Salt Damage
By Dr. Glynn Percival

Kansas is Tree Country … Who Knew?
By Don Dale
Profiles in Arboriculture
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Aloha, again, to Oahu’s Indian banyan tree.

Outlook
By Cynthia Mills
Creating a professional environment – and passing that forward.

Member Forum
By Robert Tews
The appropriate way to use a top-handled chain saw in a tree.

Management Exchange
By Mary McVicker
In this tight – and tightening – economy, profits can seem elusive. Keeping your business profitable is more important than ever.

Washington in Review
TCIA is seeking comment by March 25 how a proposed rule from DOT affecting CDL drivers will impact your company.

From the Field
By Darlene Nichols
Finding an alternative to the chain saw sometimes means being creative.

MARCH 2008
Aerial Rescue Training: An Ounce of Prevention Could Be Worth … Someone’s Life
By Keith Pancake

Are Chain Saws Using Less Fuel and Burning Cleaner?
By Ivan de Petrovsky

Chipper Use and Safety in Arboriculture: Understanding and Managing Risk
By Tim Walsh, CTSP

Versatility is Key with New Skid Steers and Loaders
By Rick Howland

Reader’s Forum
By Cass Turnbull
The last word on topping? A Washington state judge orders the topping of more than 100 alders and bigleaf maples, some cut in half or more.

Profiles in Arboriculture
By Rebecca Fater
One tall tale: The (true) story of Vancouver’s highest tree.

Management Exchange
By Ben Read
Attorneys prefer practices based on confederation, a mutuality of interest. Might the ‘law firm’
model of small business work in tree care?

Business of Tree Care
By John O’Shea
Dig this! Air excavation tools expose new marketing opportunities.

Branch Office
By William J. Lynott
Eight ways to bulletproof your bottom line and plug costly profit leaks.

Washington in Review
President expands benefits of the Family and Medical Leave Act (FMLA) to assist members of the Armed Forces and their families.

Consulting
By Lew Bloch
Taking a look at the differing cost methods of plant appraisal.

Branch Office
By Mark Battersby
Tax deadlines are flexible; postponing filing or changing already reported transactions is permitted and may have advantages.

From Field
By Ellyn Shea
Winter (Early Spring) Tool Spa

**APRIL 2008**
Push Is On for Certification of Crane Operators
By David Rattigan

A Blueprint for Eliminating Ergonomic Injuries
By Rebecca Fater

The Anatomy of An Accident
By John Ball

Pest Inventory Software Could Stop ‘Terrorist’ Invasions
By Don Dale

Aerial Lifts: Buckets Are Still a Boomin’ Business
By Rick Howland

Mechanical Barriers: What Is Their Place in 21st Century Pest Control?
By Becke Davis

Training
Two arborist training firms collaborate on a plan to set new standards for industry training, and for training the trainers.
Washington in Review
OSHA eyes businesses with high injury statistics.

Safety
By Thomas Mather, Ph.D
Ticks Suck! Spring and summer are tick season. Take steps to avoid tick-born diseases such as Lyme disease, babesiosis and Rocky Mountain spotted fever.

Consulting Corner
By Timothy R. Toland, RLA
Exploring the relationship between the tree appraisal process and real estate market value.

TCIA Accreditation is The Natural Way in Colorado.

From the Field
By Rob Muller
We’ve all had a first day on the job.

TCIEL APRIL 2008
Lease vs. Purchase Decisions
By Mary McVicker

What Great Managers Do to Improve Retention
By Greg Smith

Water Excavation Tools Aid
Transplanting and Weed Eradication
By Pat Kerr

Computing:
Backing Up Isn’t Hard to Do
By Reid Goldsborough

MAY 2008
Growing Trees Near Sidewalks
By E. Thomas Smiley, Ph.D.

Creating a Safety Culture: Two Tree Care Companies Are Setting a Good Example for Others
By David Rattigan

Follow the Money: From Tree Care to Mulch Magnate
By Rick Howland

New Tools Aid Fight vs. EAB
By Pat Kerr

The Greening of Pesticide Spray Equipment
By Don Staruk

Washington in Review
A federal proposal to revise training standards for entry-level CDL drivers could place an expensive program on the backs of employers.

Branch Office
By Mary McVicker
Health insurance benefits have been problematic for small business employers and employees for years.

Arborist Innovations
By Don Dale
If you have a particular tree care philosophy, you’d better have vehicles to match it. That’s Randy Finch’s theory for buying/building customized trucks.

From the Field
By Marie Hawkins
Poisin ivy, bees, a hovering client – OK, but a herd of cows!

**JUNE 2008**
Do You Carry Enough Liability Insurance?
By David Rattigan

Crane Use in Arboriculture:
Risk, Justification, Skills & Compliance
By Tim Walsh, CTSP

Dr. Death and the Case of Butternut Canker
By Pat Kerr

Arborist Electrical Work: Providing Lightning Protection
By Guy Meilleur

Grapples Remove Labor Costs As Well As Debris
By Rick Howland

Giving Back
Massachusetts Arborists Association’s 29th annual Arbor Day volunteer project at the historic Codman Estate in Lincoln, Mass.

Washington in Review
OSHA agrees to rule-making for tree care.

TREE Fund
By Jim Zwack
Do breakthroughs just happen or are they created?

Management Exchange
By William J. Lynott
The day that you hired your first employee was the day that you took on an entirely new set of responsibilities and risks.
Profiles in Arboriculture
By Rebecca Fater
Preservation Tree Services preserves a little local history by removing a Texas cottonwood.

From the Field
By Paul Wolfe
Now that the pest management season is again in full swing, here are some “truisms” regarding the spray business.

JULY 2008
Fighting Hemlock Woolly Adelgid:
One Man’s Plight to Save the Eastern Hemlock
By Élan Young

Who is Responsible for Safety?
By Carl Potter

Stumping for Stump Grinders, and Electing Options
By Rick Howland

Effective Nutrient Management for Trees
By Ronald Kujawski, Ph.D.

Undocumented Liability: Alien Workers/Drivers Could Leave Your Business Exposed
By David Rattigan

Safety Forum
By Zack French
The heat is on: Tips for handling various forms of heat stress.

Profiles in Arboriculture
By Rebecca Fater
Erwin Tree Care is working to extend the already long life of Indiana’s burr oak.

Washington in Review
One would hope never to have to deal with an OSHA citation; but be prepared for that eventuality with these affirmative defenses.

Management Exchange
By Mary McVicker
Take action to help your business in grappling with the economy.

From the Field
By Ari Zimmerman
There is a way for kids to avoid working summer “vacation” for dad.

AUGUST 2008
Storied Golf Course Trees
By Paul Hughes
Drought Brings Challenges for Trees and Arborists
By Rebecca Fater

Brush Cutters Taking a New Path
By Rick Howland

Maintaining George Washington’s Historic Trees
By Anne Galer

Describing and Defending Tree Value
By Guy Meilleur

Business of Tree Care
By Brian Hanson
Plant health care programs improve a company’s presence and visibility on client properties, and should boost revenues if worked properly.

Green Business
By Bob Underwood
Caretakers of all things green, we are often considered to be in the forefront of the “Green” movement. But there are many shades of green.

TREE Fund
By Rob Fanno
Just as they do with helping trees grow, those who make “planned gifts” to a charity of their choice are also creating a legacy.

Washington in Review
TCIA intercedes to gain relief from OSHA crane violation.

From the Field
By Elmer Pyke
Cats in trees are profit and PR opportunities.

SEPTEMBER 2008
Influence of Pruning on Wind Effects in Trees
By Ed Gilman

Chipping Away at Chipper Safety
By Rick Howland

Operating Aerial Lifts Safely: Strap In, Stay Focused, Stay Safe
By David Rattigan

Ficus Whitefly: New Pest in Florida Is Here to Stay
By Catharine Mannion, Ph.D.

TREE Fund
By Tom Prosser
Modern arboriculture practices have their roots in research.
Washington in Review
In June, an OSHA Compliance Directive essentially wiped out commercial arboriculture as a distinct industry. Instead, we are all now lumberjacks, according to the federal government.

Management Exchange
By Mark E. Battersby
Many businesses offer discounts and incentives to speed payments. But, can you profit by taking advantage of discounts from your suppliers?

Branch Office
By Mary McVicker
Borrowing money may mean giving up control of what you do with it.

Tree Care Crossword Puzzle

TCIA Accreditation
Bartlett Tree Experts achieves TCIA Accreditation for its U.S. facilities.

From the Field
By Patrick Darius
Forget making lemons into lemonade. How about turning elms into cutting boards and furniture?

TCI Equipment Locator supplement:
Hybrid Bucket Trucks Generate Big Savings
By Susan L. Hodges

OCTOBER 2008
Precision Tree Felling, Safety and Best Saw-Handling Practices
By Ken Palmer

ALB Raises Its Ugly Head and Horns in Massachusetts
By Rebecca Fater

Spinning Firewood into Gold
By Rick Howland

New Rope Construction
By Keith Pancake

English walnut is Germany’s Tree of the Year.
By Ted Shoemaker

Here are three big ideas that will change the way you market and grow your business.
By Jeffrey Scott

Washington in Review
OSHA proposal clarifies that each employee not provided PPE or related training may be considered a separate violation for penalty purposes.

Vermeer celebrates its 60th anniversary.
At times you’re called on to speak about your business – with potential creditors, major customers and other times as well. What do you say?
By Mary McVicker

From the Field: Tree trimming and politics don’t mix.
By Jim Oldiges

**NOVEMBER 2008**
Moonlighting at Monticello
By Don Blair

Mini Lifts Give Maxi Lift to Your Business
By Rick Howland

Investigating Loads and Forces Climbers Put on Trees
By Ted Shoemaker

The Wisdom of Trees: Growth, Defense and Care
By Jack Phillips

Training is Critical to Reduce Traumatic Injuries, Deaths
By Barbara Mulhern

Washington in Review
Your commitment is needed to get arborist standard approved.

Business of Tree Care
By Mark Battersby
Take advantage of the tax rules for year-end equipment acquisitions.

TREE Fund
By David McMaster
Students help with NYC historic tree cloning project.

Profiles in Arboriculture
By David Lusk
Diagnosing the risk assessment of a champion black walnut.

PACT Profile
Bandit Industries celebrates 25 years in business.

Branch Office
By Itamar Chalif
Running a business without capital is like growing trees without water.

Management Exchange
By Scott Jamieson
Safety leadership must extend beyond the workplace.
Reader Forum: Seeing more through a stranger’s view of a tree.
By John P. Deahl

Is it time to upgrade or replace your PC?
By Reid Goldsborough

From the Field
By Marie Hawkins
Giving someone specific directions doesn’t always mean they will be followed.

DECEMBER 2008
Deaths from Wind-Related Tree Failures
By Thomas W. Schmidlin, Ph.D.

One Day, One School, One Great Program
By Rebecca Fater

Green Waste = Green Product
Recycling and Your Bottom Line
By Rick Howland

Accreditation: Arbor Images Bets on Best Business Practices to Bring In Business
By Don Staruk

Climbing Gear in Review
By Keith Pancake

Outlook
By Cynthia Mills
Keep your eye on the bigger picture, make a few adjustments and lean on your support team to negotiate the bumpy economic road ahead.

Branch Office
By Christine Esposito
Use PR to build your green business.

Business of Tree Care
By Mark Battersby
The “Bailout Bill” created to aid the financial markets also included tax breaks expected to save taxpayers a whopping $150 billion.

Washington in Review
Understanding the new OSHA Directive and avoiding citations.

TCIA 2008 Articles Listing

From the Field
By Brian Colter
When handed lemons, make lemonade. But when handed EAB infested ash wood, make furniture, flooring and baseball bats.
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JANUARY 2007
Trees, and the Quest for Perfection
By Rod Whitlow

Chipper Winches vs. Grapples: Both Save Time & Labor
By Rick Howland

Erosion Regulation Erodes Nerves in Georgia
By David Rattigan

Motivate Your Workforce Like the NFL
By Bill Butterworth

Basic Tools for Simplifying Your Business
By Michael McKinley

From the Field: Tree Theme Bikes!
By Chuck Collins

FEBRUARY 2007
Down, But Not Out – Marketing Waste Wood
By Janet Aird

Big Toys: What’s Hot in ROW Clearing Equipment?
By Rick Howland

Using Structural Soil in the Urban Environment
By Nina Bassuk

The Soil Food Web: Common Denominator in the Landscape
By Dr. Elaine Ingham

Accreditation Profile: Hamm’s ArborCare

Managing Your Cash Flow
By Mary McVicker

Proper Leadership Can Create a “Culture of Safety”
By Joe Engberg

If You are Addicted to Certain Behaviors, Make Them Work for You
By Tony Smith

Cry for the Music Tree – Saving the African Ebony
By Denis Gathanju

TREE Fund: Picnicking on a Trampoline at 60 Feet

From the Field: True Stories from the School of Hard Knocks!
By Doc Ricketts

**MARCH 2007**
The Latest in Oak Wilt Management
By David N. Appel

Maryland OSHA Initiative Pushes Training Over Punishment
By David Rattigan

Compact and Mini Loaders Pack a Lot of Muscle
By Rick Howland

Crane Best Practices in Tree Removal: Hoisting a Qualified Arborist
By Mark Adams

Higher Education Can Help Us All Climb Higher
By Guy Meilleur

Arboriculture, Urban Forestry and Forestry Degree Programs in U.S. Colleges & Universities

Draft of the Revised ANSI A300 Pruning Standard

From the Field: If You Are Injured, Could Your Business Survive?
By Charles Pfingsten

**APRIL 2007**
Taking Your Safety Program from Good to Great
By Joe Engberg

How to Pick a High-Quality Climbing Rope
By David Rattigan

Going UP! Next Stop – Aerial Lift Efficiency and Profitability
By Rick Howland

Beware the Hidden Dangers of Palms
By Rich Magargal

Invasive Insects & the Tree Care Industry
By Anand B. Persad, Ph.D.

Accreditation Profile: Arborguard’s Eco-Cars

Advice for Young Arborists Choosing a Direction or Focus
By Howard Eckel

Battle of the Beech: Defending Your Decisions and Your Reputation
By David Schwartz

From the Field: Observations from a Woman in the Field
By Lynn Dawn Wiseman
Spring TCI Equipment Locator (Supplement)
What Creditors Want to See When Buying Equipment
By Janet Aird

Using Your Bank More Effectively: Beyond the Checking Account
By Mary McVicker

MAY 2007
How Green Is Tree Waste Recycling?
By David Rattigan

Controlling Workers’ Comp Costs
By Dane Buell, CTSP

Lack of Resources Slows APHIS Programs on Invasive Insects
By Sarah Magee

The Significance of Conks on Urban Trees
By Dr. Christopher J. Luley

Brewing Up Compost Tea Party? Include the Sprayer in Your Recipe
By Rick Howland

When Tree Care and Common Sense Collide
By David Schwartz

Palm Safety Part 2: Accessing Tops of Palms from Outside the Fronds
By Rich Magargal

Premises Liability: Trees Can Become a Legal Liability
By Peter S. Beering and Judson R. Scott

Accreditation Profile: The Care of Trees

From the Field: Urban Sprawl – Encroachment Is in Eye of the Beholder
By Joel Issert

JUNE 2007
Battling Bolts from the Blue
By Guy Meilleur

Redefining the Chipper’s Role in Tree Care
By Rick Howland

Ergonomic Injuries – Is There a Trend Here?
By Joshua T. McClenahan

Good Roots, Healthy Tree – Bartlett Celebrates 100 Years
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Safety is About Changing Behavior, Not Just Tools and Techniques  
By John Ball

Relieve the Pressure – Don’t Let Business Stress Ruin Your Life  
By William J. Lynott

From the Field: Ignorance Is Not Bliss – Challenge Courses and Hazardous Trees  
By Vic Foerster

JULY 2007
Root Pruning: Severing Subterranean Stranglers  
By Guy Meilleur

Are Natural Gas Leaks Killing Municipal Trees?  
By David Rattigan

To Cable or Not to Cable – That Is the Question  
By H. Dennis P. Ryan

Building a Safety Culture: A Proactive Approach  
By Vic Bernardini and Alice Carter

The “Cutting Edge” of Stump Grinder Technology  
By Rick Howland

Make Mother Nature’s Hit Squad Part of Your Team  
By Michael Raupp

Happy Anniversary! Accreditation Is Three Years Old and Growing Strong

Climbing Competitions Can Be Fun and Benefit Employers  
By Keith Pancake

Arbor Talk Radio Is On the Air  
By Janet Aird

From the Field: Life of a Tree Provides Perspective  
By Rod Whitlow

AUGUST 2007
Cleaning Up After Powerful Storm Starts Long Before First Forecast  
By Rick Howland

Team Approach to Avoiding, Mitigating Construction Damage to Trees  
By Nelda Matheny

Taming the Tiger – Wildfire Prevention and Mitigation  
By Tracy Powell

Boarding the Biodiesel Boom Band Wagon  
By Tracy Powell
Defeating the Scourge of Hemlock – Hemlock Woolly Adelgid
By Michael Raupp

Wear Chain Saw Chaps and Other PPE in Hot Weather
By Tchukki Andersen

A Good Hedge Should Be a Foil for the Plants It Surrounds
By John O’Shea

Any Business Can Be Vulnerable to Employee Fraud
By Mary McVicker

From the Field: Arborist Helps VFW, American Legion Realize Mutual Dream
By Barry Drazkowski

SEPTEMBER 2007
Preventing Spread of EAB and Other Invasives
By Rick Howland

Native Forests & the Urban Landscape: Don’t Treat Your Soil Like Dirt
By Mike Amaranthus, Ph.D.

A New German Benchmark for Tree Crown Support
By Andreas Detter

Tree Planting: Plant an Oak, the U.S. National Tree
By Lakshmi Sridharan, Ph.D.

National Response Action Team: Climbing to the Top of His Field
By Janet Aird

The Consultation: When Is a Free Estimate Just Free Advice?
By Craig Smith

Excerpts from Revised Tree Law Cases in the USA By Lew Bloch

Pay-Per-Click Advertising Can Increase Your Business from the Web
By Brian Kraff and Griffin Davis

At 50, Morbark Celebrates the Past While Looking to the Future
By Janet Aird

Immigration Pressures Are Rearranging State Politics
By Josh Goodman

From the Field: Day of Service in Washington, D.C.

Fall TCI Equipment Locator (Supplement)
Logs to Lumber Pays
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The ABCs of a DOT Audit
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TCIA’s Affinity Partner Program – A Win-Win for Buyers, Sellers, Industry

The Business of Safety
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The Professional Sales Process
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An Accountant Can Be a Valuable Resource for Your Business
By Mary McVicker

**OCTOBER 2007**
What’s New in Arboriculture?
By E. Thomas Smiley, Ph.D.

Vehicle Safety and Your Bottom Line
By Paul Farrell

Selecting a Throw Line
By David Rattigan

Ready ... Aim ... FIREWOOD!
By Rick Howland

Old Arboriculture Book Proves Some Things Never Change
By Robert Wallace

The Many Benefits of Complaining Online
By Reid Goldsborough

Cell Phones and 911 – Does Your Phone Lock in Emergency Mode?
By Tim Walsh, CTSP

Negligent Hiring: Avoid Pitfalls that Could Get Someone Hurt or Land You In Court
By Gary Lieber

Effective Safety Programs Justify Their Cost In a Number of Ways
By Tony Tresselt, CTSP

Botany Everywhere is Valuable Resource for Tree, Shrub, Plant ID in Northeast
By Tchikki Andersen

From the Field: The Difference Between a “Tree Guy” and an Arborist?
By Aubrey Ionashku

**NOVEMBER 2007**
The Argument Over One-Handed Chain Saw Use
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Consulting: There’s Income to be Made from Tree Appraisal and Valuation
By Tchukki Andersen

West Coast Shoe Protects Feet of Arborists, Motorcyclists, Movie Stars

From the Field: A Tree Is a Terrible Thing to Waste
By Celeste White

**DECEMBER 2007**

Tweaking the Benefits of Organic Mulch
By Dr. Glynn Percival and Evangelos Gklavakis

Professional Duties in Tree Risk Assessment
By J. David Hucker

Clearing the Way for Energy – Cutting vs Trimming ROWs
By David Rattigan

Fine Tuning Grinder Output for New Markets
By Rick Howland

On the Trail of the Light Brown Apple Moth
By Sarah Magee

Building a Climbing System
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Branching Out: “One Day, One School” Program Coming To a Town Near You
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Accreditation Profile: Kerns Brothers

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From the Field: Should Nose Plugs Be Standard PPE? Maybe...
By Marie Hawkins

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TCIA Launches Industry’s First Safety Certification Program

Future Nursery: Cultivars – Past, Present and Future
By Rod Whitlow

Pruning Ornamental Trees
By Cass Turnbull

Before You Purchase a Chipper …
By Richard Howland

Outlook
By Cynthia Mills
How will you define leadership in the new year?

Safety
By David Hawkins
The next time you get on an orchard ladder remember the arborist who took a header off of his.

Trucks & Equipment
Five steps toward a preventative maintenance program for your fleet.

Washington in Review
By Peter Gerstenberger
Tree care industry needs new rules for crane use.

TCIA Online
By Kay Harrison
The ultimate consumer resource center is just a quick click from home.

From the Field
By Bruce Colman
How death anxiety affects pest-control perceptions.

FEBRUARY 2006
The Soul of a Tree: A Conversation with Alex Shigo
By Jack Phillips
Working on the Railroad Right of Way
A 2005 Excellence in Arboriculture award winner.

The Alternative Elm Story: Injection with Propiconazole
By Jay Gough
The Good Bugs in Your Trees
By Bryan E. Reynolds

Using a Tree Growth Regulator to Reduce Growth, Enhance Health and Build Business
By Tom Prosser

Outlook
By Cynthia Mills
It is time to say “thank you” to TCIA’s business partners.

Branch office
By Chip Eichelberger
Telling your company or product story can be a powerful tool that differentiates you from your competition.

Washington in Review
By Peter Gerstenberger
OSHA is seeking to reinstate its original roll-over protective structures (ROPS) standards for the construction and agriculture industries.

Equipment
Tips from the field for reducing vibration and for more efficient and profitable stump grinding.

Letters to the Editor
Candid comments from our readers.

Management Exchange
By Walt Warriner
The business of contracting with municipal agencies.

From the Field
By Edward Kennedy
Misperceptions about what it good, or bad, for trees.

MARCH 2006
Technical Rigging: Setting a Speed Line
A 2005 Excellence in Arboriculture award winner.

Biofertilizers Bring Soil Back to Life
By Lakshmi Sridharan

Understanding the Relationship between Trees and Carpenter Ants
By David Oettinger

Ergonomics for Arborists and Landscape Workers
By Camille Di Monte Peterson

Single Rope Technique
By Jeff Jepson

Outlook
By Cynthia Mills
Take that one more step to make your employees safer.

TREE Fund’s Tour Des Trees Memoir
By Terrill Collier

Standards & Regulations
A300 Part 3: Cabling and Bracing Standard proposed revision.

Branch Office
By Chip Eichelberger
Go from good to great: five ways to boost your sales career.

TCIA Online
By Kay Harrison
Learn how to market your company on TCIA’s Web site – for free!
Washington in Review
By Peter Gerstenberger
Help is available for putting together a driver safety program.

Management Exchange
By Mary McVicker
Start thinking of your business as a retirement asset.

Business of Tree Care
Determining what course of action to take when an employee has been involved in a motor vehicle collision – terminate or train.

Member Forum
By Leonardo Polonski
Observing tree care in Germany.

From the Field
By Steve Sandfort
Exploring the fine art of spider sniffing.

APRIL 2006
How to Move a Banyan Tree Across the Country
By David Rattigan

Pre-Climb Tree Hazard Assessment
By Dr. Brian Kane

Emerald Ash Borer: Where Is It Headed and What Do You Tell Your Customers?
By Dr. David L. Roberts

Safe Body Mechanics & Postures for the Arborist and Landscape Worker, and the Ergonomics of Chain Saws
By Camille Di Monte Peterson and Barbara Henderson

Crabapple Scab Can Mute this Colorful Ornamental
By Dr. Lakshmi Sridharan

Outlook
By Cynthia Mills
Getting the public involved in roadside safety – starting with ourselves.

Washington in Review
By Peter Gerstenberger
Edwin G. Foulke Jr. of South Carolina is assistant secretary of labor for occupational safety and health.

Branch Office
By Reid Goldsborough
Advertising is two-way in the Internet age.
Management Exchange
By Walt Warriner
How to win, and keep, municipal contracts.

Tree Preservation
By Margery M. Harrington
Lots of money, various treatments and prayers have been used to save Austin’s Treaty Oak.

From the Field
By Brian Colter
A city forester goes to school to obtain the tools needed to become effective at his job, which may include getting a cat out of a tree.

Tree Equipment Locator
For Financing, Stick with Companies that Know the Industry
By David Rattigan

MAY 2006
Integrated Spray Equipment –
One-Stop Calls Improve Efficiency & Profitability
By Brenda Carol

Chip, Chip – Ka-ching! Turning Chips Into Cash
By Rick Howland

Biological Controls for the Bad Bugs
Dr. Lakshmi Sridharan

Are Your Hispanic Workers Safe?
Barbara Mulhern

Is California’s New Workers’ Comp Program Working?
By Janet Aird

Outlook
By Cynthia Mills
Paying attention to your money is critical to your business.

TCIA Member Forum
By Cynthia Mills
TCIA’s Associate members are the backbone of the association.

Washington in Review
By Peter Gerstenberger
Utility service vehicle operators gain exemption from hours-of-service regulations.

Business of Tree Care
By Camille Di Monte Peterson and Barbara Henderson
Ergonomically friendly tools and equipment can reduce injuries – and company expenses – for arborists and landscapers.
The Arborist’s Profession
An excerpt from The Cornell Guide for Planting and Maintaining Trees and Shrubs

TCIA Online
By Kay Harrison
Meat-bearing fruit trees and other tales from the Internet.

From the Field
By Elmer Pyke
An introduction to arboriculture taught this student humility.

**JUNE 2006**
The Fundamentals & Fine Points of Footlocking
By Daniel Murphy

The Chips are Flying Over the Soaring Costs of Fuel
By Rick Howland

Pruning Lilac for Flowers and Shape
By William Warren

Rigging Excellence
Excellence in Arboriculture winner

Outlook
By Cynthia Mills
You can learn a lot from the mistakes of others.

Business of Tree Care
By Janet Aird
TCIA Accreditation opens the door for consulting arborists or anyone looking to expand their consulting business.

Washington in Review
By Peter Gerstenberger
Financial pressure on cooperative extension programs may curb the free partnerships that some arborists have come to depend on.

TCIA
Tom Golon, new chairman of the TCIA’s Board of Directors, turned a degree in automotive engineering into a career in tree care.

Safety Corner
Skid steer loaders and grapples must be used with care for safe operation.

From the Field
By Erin Carlock
A tree care company owner’s daughter sees shared lessons in summertime tree work and classroom learning and teaching.

**JULY 2006**
Crane Use and Safety in Tree Care
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Biology and Management of Eastern Tent Caterpillar
By Dr. Michael Raupp

Stumper Innovations: Remote Control, Power, Versatility Are Hot
By Rick Howland

Choosing the Right Avenue Tree
By Dr. Lakshmi Sridharan

Resuming Work in Katrina’s Aftermath
By Adrian S. Juttner

Outlook
By Cynthia Mills
Rather than go with first impressions, we need to learn to withhold judgment about the people who work so hard around us.

Washington in Review
By Peter Gerstenberger
Maryland’s new Tree Expert Licence law has shined a light on a growing chasm between the stereotypical professional arboriculture firm and a growing underground tree care trade.

Community Action
Massachusetts Arborist Association members donate equipment and services on Arbor Day.

Safety
TCIA’s Certified Treecare Safety Professional (CTSP) program has 117 enrollees in 28 states – with two certification workshops scheduled.

Management Exchange
By George Hedley
Submit better bids if you want to get more work!

Branch Office
By Mary McVicker
Structuring and restructuring debt as your business grows.

From the Field
By Elmer Pyke
Trees and bees just go together.

Summer Buyers’ Guide

AUGUST 2006
Tree & Shrub Insect Pest Management Update
By Dr. David Shetlar

Brush Cutters: Cutting a Clear Path to Profitability
By Rick Howland

EPA Outlines IVM Guidelines for Rights of Way
By David Rattigan

The Growing Business of Tree and Plant Appraisal
By Janet Aird

Lessons Learned from Accident Research
By John Ball, Sam Kezar and Shane Vosberg

Outlook
By Cynthia Mills
With the right players on your team, you will have the majority of what you need for a championship of operation.

TCI EXPO Exhibitor Listing
Here’s your first look at who will be exhibiting what equipment and services at TCI EXPO in Baltimore in November.

Washington in Review
By Peter Gerstenberger
Stay on top of those I-9 forms to keep the Immigration and Customs Enforcement at bay.

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