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**Ambrosia Beetle (PSHB) Is Eating Southern California**
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**Modern Tree Climbing – Part 2:** Selecting Climbing Gear and Systems and Testing Core Competencies
Root Rot – Part 8: Ganoderma applanatum – the Artist’s Conk
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Is There Profit in Clearing Rooftop Snow and Ice?
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Workforce Development: Engineering a career in arboriculture.
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Accreditation Profile: Starting off right sets the tone for Cutting Edge Tree Professionals.
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Women’s Climbing Workshop Fosters Atmosphere for Learning  
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Safe Vehicle Operation Depends on Continuing Driver Education  
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Davey Tree and Kent State Collaborate on Degree Program  
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Getting Serious About Your Training-and-Performance Program  
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Dangers and Misconceptions of Working in Proximity to Low-Voltage Conductors  
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The Importance of Tree Worker Education, Training & Development  
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Selecting a Trainer or Training Course  
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EPA Report Shows Imidacloprid a Risk to Bees

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Connecting Training with Employee Engagement and Personal/Professional Development
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Member Forum: Cabling a split crabapple.
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Profiles in Arboriculture: TCIA Advancing Arboriculture Award bestowed on ISA’s Sharon Lilly.

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Making the Case for Compact, Multifunctional and Long-Lived Spray Trucks
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Plant Galls Unveiled – Part II: Insect & Mite Gall Identification and Management
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Chain Saw Use and Safety Basics – Part II: Selecting and Maintaining a Chain Saw
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Business of Tree Care: Grow roots for your business in the cloud.
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Spreading the Warmth: Firewood Donations an Investment in Community
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Storm Work Provides Carr’s Tree’s Safety Skills an Opportunity to Shine
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Double-Block Rigging in Production Operations
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Arborists as Athletes: Exercise Considerations
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Biochar Wood Vinegar – An Alternative to Ag Chemicals
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Training in English y en Español
An excerpt from TCIA’s new Chain Saw Specialist Program in both English and Spanish:
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.

Arborist Forum: American mistletoe: The good, the bad and the ugly.
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Outlook: You’ve got to participate to learn at TCI EXPO.
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Washington in Review: OSHA plans to revise recording and reporting of incidents.
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TCIA Education Initiative: Workforce development and sector partnerships for the tree care industry.
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Business of Tree Care: Business and pleasure can go together: Tax-deductible meetings and trade shows.
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Financing Used Tree Care Equipment
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Workers’ Compensation: A Health Care Perspective
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From the Field: Tree trimming and politics don’t mix
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Tools & Equipment to see in Baltimore during TCI EXPO this fall

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Seeing Beneath the Bark: Technology Allows Us a Look Inside the Tree
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Personal Protective Equipment (PPE) for Consulting and Sales Arborists
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Branch Office: Three ways to keep it cool in conversations
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ASTI Profile: Safety for everyone is the goal for Terry Hughes Tree Service.
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Accreditation Profile: Starting right pays off for Tree Climbers Tree Services
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Profiles in Arboriculture: Foley Engines at 100 years: Reinvention is key to century-old family business
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Management Exchange: Are you a great (or even a good) boss?
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Business of Tree Care: Pricing: Path to profit, portal of growth.
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From the Field: Doggy sucker punch
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Biology, Mechanics and Tree Care
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Better Ropes and Rope Tools for Competitions and Backyards
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Expanding Role of Compact Lifts
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ANSI A300 Pruning Standard
ANSI A300 Part 1, Pruning, is being revised, and changes are in the works. What are the implications for arborists?

**Four Apps You Should Try**  
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**Arboriculture and Mosquito Control**  
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**Business of Tree Care: Can a commercial arborist consult? Thoughts from the talk, the telling and the selling.**  
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**Insurance: Minimizing motor-vehicle-related liability risks and insurance costs.**  
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**Tree News Digest**  
New urban wood-use directory aims to facilitate new markets for felled trees.

**Consulting Forum: Hazard tree assessment and the tree risk assessor.**  
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Accreditation Profile: Pree’s Tree Specialists is building on a legacy.
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Safety Forum: Jinx or not?
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ASTI Profile: ASTI and innovative PPE are the keys to better safety compliance for Will Maley.
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Arborist Innovations: Fire ladder truck makes a great tree truck.
By Jason Wuestenberg, with Don Staruk

Management Exchange: Hail to the selfish employee.
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Winter Management Preview: The legacy of engagement.
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**Not Your Everyday Crane Removal**  
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**Effective Biological Control: Understanding the Relationship between Natural Enemies and Prey**  
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**Book Review: Trees of Eastern/Western North America.**  
Reviewed by Tchukki Andersen, BCMA, CTSP

**Safety Forum: Beyond the safety pyramid.**  
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**ASTI Supporter Profile: Supporting ASTI an easy decision for Bandit’s Jerry Morey.**  
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**Safety: First-Aid Series: Part 1: First-aid/CPR needs for tree workers.**  
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**TCIA Accreditation: Skilled staff, personal service and being green help Town Branch grow.**  
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Archangel Ancient Tree Archive – Cloning and Propagating Earth’s Oldest Remaining Trees
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Conservation Arboriculture: Maintaining Old Trees In the Human Landscape
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Collateral Effects of Neonicotinoid Insecticides
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Outdoor Wood-Fired Boilers are a Hot Idea
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Engineering Efficiencies Making for Greener Stump Grinders
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Green Tree Care: Soil Amendments and Pest Controls that Emulate Nature
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Outlook: Customer research before they call.
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Washington in Review: FMCSA eases paperwork burden for drivers, employers.
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ASTI Profile: Morbark sides with chipper safety, from chuck-and-duck days to ASTI.
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TCIA Accreditation: A Plus Tree uses a tech approach to tree care.
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Fatalities Summary: TCIA 2014 tree care fatalities & injuries summary.
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A300 Forum: A300 committee update on standards activity.
By Dane Buell

Business of Tree Care:
Guerilla tactics for closing the sale while keeping your customer’s best interests in mind.
By William J. Lynott

First Aid – Part 2: Scene assessment, and your first-aid kit.
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From the Field: Don’t kill the cranky neighbor.
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Let’s Get Small: The New Age of Articulated Mini Loaders
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Expert Witness: And Justice for Some
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First Aid Part 3: Resuscitation – CPR and AED Skills for Tree Workers
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How to Become a Qualified PHC Technician
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Finding Common Ground with Master Gardeners
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A300 Part 11 - Urban Forest Products: Looking at a different kind of standard.
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Branch Office: Improving personal risk assessments.
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From the Field: Getting tips for a job well done.
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Can Operator Safety be Engineered for Aerial Lifts
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Arborist Techniques – DBR: Double Block Rigging
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First Aid Part 4: Work Related Illness
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Systemic Insecticide Impacts on the Environment and Bee Pollinators
By Richard S. Cowles, Ph.D.

Battery Powered Chain Saws for Tree Care
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Outlook: The state of the association...is very good!
By Mark Garvin

ASTI Supporter Profile: The sky’s the limit with safety training at Altec.
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Management Exchange: Managing revenue for profit.
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TCIA Accreditation: Skyline Tree employs Accreditation to set them apart.
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From the Field: No fan of finials.
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Lessons Learned in EAB Management
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Reducing Forces in Your Rigging System
By Tony Tresselt, CTSP

The Structural Approach to Pruning for the Commercial Arborist
By Edward Gilman, Brian Kempf, Nelda Matheny, and Jim Clark

First Aid Part 5: Trauma Injuries Overview
By John Ball, CTSP, and Megan Johnson
Retooling to Stretch Material for Biomass and Mulch
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Outlook: Next generation is surprisingly familiar.
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ArborCare Tree brings Accreditation across the border.
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ASTI Supporter Profile: Sometimes it’s the right thing to do
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Southern California Wrestles with Two New Borers
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Climbing Tips for Long Term Body Health
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First Aid Part 6: Bleeding
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A Systematic Approach to Crane Use
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Outlook: Budgets are much more than numbers.
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Washington in Review:
DOL’s so-called “Blacklisting” Initiative adds burden to procurement process
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Compact Equipment, Big Service Help Brown & Company Thrive in Bermuda
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ASTI Supporter Profile: ISA’s support of ASTI will help spur recruitment for urban tree care
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Management Exchange: The value of employee background checks
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Black Walnut’s Uncertain Future
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Knot So Fast! A Brief Look at How to Tie One On
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First Aid Part 7: Head and Neck Injuries
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Safety Comes First in Stump Grinder Best Practices
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**Legal Forum: NLRB protects some employees uses of work email**
By Gary L. Lieber, Esq. and Nancy V. Holt, Esq.

**Accreditation Profile: New Way grows by helping clients manage their properties**
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**Pros and Cons of Purpose-Built Forestry Mowers**
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**Adjusting Your Fall-Arrest Harness as Though Your Life Depends On It**
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**Fire, Ice, and Metabolism**
By Kevin T. Smith, Ph.D.

**First Aid Part 8: Chest Injuries**
By John Ball, CTSP, and Megan Johnson

**Tree Climbing Safety Checklist**
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**ASTI Supporter Profile: Jarraff Industries rises to “a cut above the rest”**
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Accreditation Profile: Treemasters is built on honesty, integrity and craftsmanship
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Fitness & Health: The ergonomics and biomechanics of footwear
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Business of Tree Care: Here are some Apps to help arborists work smarter
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Management Exchange: What’SOP for administration?
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Regional section: North-, Mid- and Central-Atlantic Coast
The Southern Pine Beetle Found in Connecticut

One Day One School Thriving in New Jersey
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Pittsburgh-Area Arborist Blends Business Savvy with a Passion for Trees
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Getting More than Chips on a Chip Truck
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Aerial Lift Safety: TCIA’s Compact Lift Specialist training program is now available

First Aid Series – Part 9: Musculoskeletal Injuries
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Fertilizer Debate: An Old Practice Still Stirs Controversy – Even After 25 Years
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ANSI Updates: Where We’ve Been and Where We’re Going
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Accreditation Profile: Accreditation raises the bar for Arbor Masters and the industry
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Management Exchange: The pros and cons of the insider buyout
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ASTI Supporter Profile:
Weaver Leather doubles down, pledging proceeds from harness sales to ASTI
By Tamsin Venn

Reader Forum: Looking at ethical professionalism in arboriculture
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Business of Tree Care: Marketing your tree care services: Are you investing or spending?
By Chris Heiler

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Washington in Review: Guide to OSHA training requirements
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Student Career Days: The student becomes the master ... and a sponsor
By Tamsin Venn

TCI Magazine 25th Anniversary
A September 2004 TCI article, “The Best Benefit of TCIA Accreditation,” holds up well today

Tree Care Crossword
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Strategies to Deal with Wood Products
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Chain Saw Technique: Practical Methods to Increase Safety and Productivity
By Ken Palmer and Emmett A. Shutts, CTSP

Finding the Best Job-Tracking Software Program for Your Business
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Bluetooth Technology Enhances Communication, Safety and Productivity for Tree Care
Wireless Headsets – A Municipal Perspective
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The Outrigger Pad’s Mighty Mission
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First Aid – Part 10: Burns
By John Ball, Ph.D., CTSP, and Megan Johnson

Outlook: Technology and the cost of safety
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The price objection is never valid using the P.L.U.S.H. sales process methodology
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Coaching investments in the workforce: sustainability strategy & competitive advantage
By Cynthia Mills
NOVEMBER 2013
TCIA’s 75th Anniversary
The 2000’s: NAA Gets a Name Change, Accreditation, CTSP and the Future
By David Rattigan

Toward New Heights: Use of Unmanned Aerial Vehicles in Arboriculture
By Trevor Hammrich and Dan Staley

Elm House – A Monument to Misfortune
By Howard Gaffin

Bottom Line Gets a Boost from Mini or Compact Lifts
By Rick Howland

Reflections on 75 years of NAA/TCIA and the industry
By Donald F. Blair, CTSP

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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
By Eric Chester

TCIA Accreditation
Schneider Tree grows with “fanatical client service”
By Janet Aird

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

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

ANSI Standards
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

Regional Section  
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

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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

JANUARY 2012
Diary of a Storm Chaser
By Michael Roche

Insect Vectored Plant Diseases
By Gary W. Moorman

TCI EXPO 2011 Photos and Wrap Up

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.
By Peter Gerstenberger

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

FEBRUARY 2012
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

MARCH 2012
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 Ginnnow

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
By Gary Lovallo

APRIL 2012
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

MAY 2012
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.

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
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
Hi-Lights for Arborists

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

OCTOBER 2012
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
By John Ball, CTSP

Hi-Lights for Arborists

Safety Training: Electrical hazards training – more important than ever
By Rich Godwin, CTSP

Branch Office: Grow profitably while creating a sustainable competitive advantage
By Judith M. Guido

TCIA Accreditation: Good’s Tree Care – in a hurry to lead
By Janet Aird

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

NOVEMBER 2012
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 job site

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

DECEMBER 2012
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

JANUARY 2011
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

TCI EXPO 2010 in Review

Chipper Safety Starts with Proper Maintenance and Operations
By Rick Howland

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

**MARCH 2011**

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
By Rick Howland

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

CTSP Quiz

TREE Fund Update: Partners advance green careers for urban youth

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

APRIL 2011

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

MAY 2011
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

**Book Review: Cadre of the Mews by Edwin Lancaster Hobbs.**
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?**
By E. Thomas Smiley, Donald C. Booth and Bruce R. Fraedrich

**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

JULY 2011
Tree Felling: Notches, Hinges and Back Cuts
By Dwayne Neustaeter

S.P. McClenahan 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

TCI Buyers’ Guide supplement

AUGUST 2011
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

**CTSP Quiz**

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

OCTOBER 2011
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.
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
By Jeff Jepson

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
By Barbara Mulhern

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

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**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. Treevorkian’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
By Rebecca Fater
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
Poison 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.
Do breakthroughs just happen or are they created?

The day that you hired your first employee was the day that you took on an entirely new set of responsibilities and risks.

Preservation Tree Services preserves a little local history by removing a Texas cottonwood.

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

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

The heat is on: Tips for handling various forms of heat stress.

Erwin Tree Care is working to extend the already long life of Indiana’s burr oak.

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. McClanahan

Good Roots, Healthy Tree – Bartlett Celebrates 100 Years
By Janet Aird

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  
By Andy Trotter

The ABCs of a DOT Audit  
By Clay Eppard

TCIA’s Affinity Partner Program – A Win-Win for Buyers, Sellers, Industry

The Business of Safety  
By Tony Gann

The Professional Sales Process  
By Paul Elcoat

An Accountant Can Be a Valuable Resource for Your Business  
By Mary McVicker

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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 Tchukki 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
By Paul Elcoat

Making the Cut at Tree Care Training School
By David Rattigan

Mini Lifts May Put More Profits Within Easier Reach
By Rick Howland

Creating a Culture of Safety
By Sam Steel

Diagnosing Herbicide Injury
By David L. Roberts

Dead Trees Standing – Drought, Stress and Borers
By Michael Raupp

Hybrids May Be Ending the Pain of White Pine Blister Rust
By Pat Kerr

Cell Phone Use On the Job – Who Is Liable?
By Paul Farrell
Will Your Company Weather the Impending Workforce Crisis?
By Gregory P. Smith

Going Green: Boston Tree Preservation Becomes Even More Green

Giving Back: Massachusetts Arborist Association Day of Service

Tree Law: Virginia Ruling Provides Protection from Neighbor’s Trees
By Lew Bloch

Snow Business: Soliciting New Snow Plow Customers
By John Allin

“S” Corps Offer Limited Liability But Allow Owners Income and Deductions
By Mark E. Battersby

Member Forum: Lessons Learned from Emerald Ash Borer Treatments
By Kirk Gruenwald

Developing Their Own GPS Boosts a Company to the Max
By Don Dale

When Is a Sale a Sale? When You Get Paid
By Mary McVicker

Accreditation Profile: Poteet Tree Service

A Fall from Safety Results in Severe Injury
By Steve Sylvester

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
By Rebecca Fater

Accreditation Profile: Kerns Brothers

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

2006 Articles
JANUARY 2006
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
By David Rattigan

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.

Branch Office
By Wayne Outlaw
As rising fuel prices hit your business and your customers’ pocketbooks, you may have to remind them of the value of your services.

From the Field
By Adrian Juttner
Could Formosan termites have undermined New Orleans’ levees, and might they still threaten the future of the city?

SEPTEMBER 2006
Alternative Fuels for Utility Trucks are Coming ...
By David Rattigan

New ANSI Z133 Stresses Aerial Rescue Preparedness
By Rick Howland

Tree/Shrub Insect Pest Management Update – Part II: New pesticides and when to use them
By Dr. Dave Shetlar

Fertilization 101: What to Use and When
Dr. Lakshmi Sridharan

Thin Kerf Sawmills: Why Waste Profits When You Can Profit from Waste?
By Jack Petree

Management Exchange
By Wayne Outlaw
Companies that respond to higher fuel prices quickly with a positive approach, stressing value of services, will ultimately come out ahead.

Branch Office
By Paul Huff
Strive for success by letting yourself and others shine.

Washington in Review
By Peter Gerstenberger
OSHA is soliciting public comment concerning employer paperwork requirements specified in its standards on PPE for General Industry.

From the Field
By Elmer Pyke
I never thought I’d get sued!

TCI Equipment Locator
Understanding and Troubleshooting Hydraulic Systems
By Bill Warren

Fraud’s Cost Makes Precaution a Cheap Alternative
By Christian A. Smith

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