



Fall Quarter 2007

# State Conference and Statewide Workshops Highlight Urban Forestry

by Karla Kean



While Tennessee is one of the most beautiful and organically rich places in the United States, it feels the pressures of imposing development and habitat loss. Today it is critical to strive not only for affordable, quality communities but also for sustainable communities providing a sense of place and purpose for their inhabitants. Over the last few months, I have attended two excellent conferences which brought together planners, architects, developers and other professionals involved in green building and green infrastructure management to discuss the tools of smart growth.

The **MTAS Urban Forestry Workshop** presented by the Tennessee Division of Forestry, Tennessee Urban Forestry Council and the University of Tennessee's Municipal Technical Advisory Service was held in Franklin in August. In all, seven of these workshops were held

statewide. Urban forestry is emerging as a local government function for communities and transcends into public works, parks, transportation, storm water and public safety. Workshop participants learned more about the roles of tree board members and advocates of community forestry as we strive to balance growth, progress, and the preservation of nature. We learned a lot, but we still come away with questions such as, "What are we doing to promote quality growth in Tennessee communities?"

The next conference I will refer to is the **Building Great Communities Conference** of Planning, Landscape Architecture, Urban Forestry & Urban Development, and Green Building/LEED (Leadership in Energy and Environmental Design). In participating and visiting with other professionals, I realized once again that if economic vitality and growth is a desired outcome in our communities, we cannot keep building by the old standards. We (planners, developers, architects) need to preserve our unique communities and landscapes through creative alternatives. Designing and implementing project designs that are in harmony with community values may preserve natural resources that would otherwise be lost. We do not have to develop all the land for it to have value. Open spaces, green corridors, natural habitats all have value! So at what point does a developer's right interfere with what the public wants and has a right to?

**How DO we develop?** We make maximum use of sites (as many houses as the guidelines allow), remove trees and natural habitat (more room for houses), pay little attention paid to environmental constraints, and develop without historic consideration.

**How SHOULD we develop?** We should identify and preserve historic sites and structures (including trees, native plants, cemeteries, etc.), limit disturbance of land (Best Management Practices), designing with--not against--nature. We should implement local development requirements that either limit or maintain densities while preserving environmental integrity. We should implement and develop new projects around natural resource lines rather than jurisdictional lines (protect wetlands, wildlife habitat etc.).

The implications of unchanged growth habits include increased traffic congestion, increased storm water/drainage issues, impaired air and water quality, higher energy usage/utility bills, increased health problems, and additional pressure on infrastructure capacity and cost.

I walked away from this conference with a new awareness of the social, economic and environmental benefits attained when the new urbanist and green design principles are applied to specific projects.



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## 2007 Landmark & Historic Tree Register

The L&HT committee recommended two new entries into the Tennessee Landmark & Historic Tree Register, now giving the register 16 trees of significance. The 2007 entries were presented at the recent *Building Great Communities* conference.

### The English Commons Elm of Norris

Within the English Commons Area of the City of Norris stands this magnificent American Elm, *Ulmus americana*. Planted by TVA in the mid-1930's when the town was built, this tree is approximately 72 years old. Through careful maintenance, this tree has survived the ravages of Dutch Elm Disease with pruning and systemic chemicals.



This tree remains a hallmark tree standing over the Norris Commons with the Norris Middle School in the background. The Norris Tree Commission is responsible for its care and protection. Norris was the first national Tree City USA in the state, certified in 1979, and celebrated its first Tree City Celebration in 1980 when the state forester, Max Young, presented the Tree City flag within the shadow of this massive elm. Nominated by The Norris Tree Commission and entered the Register as a Landmark Tree.

### The Scopes Trial Grove of Dayton

The small Dayton courthouse became one of the most famous scenes in history with the 1925 Scopes Trial. The trial pitted the three-time presidential candidate and famous creationist, William Jennings Bryant, against a well-known criminal lawyer,



Clarence Darrow, and the ACLU in a test of the Tennessee anti-evolution law of the day. Local teacher, John T. Scopes, became the scapegoat in this epic eight day battle of legal drama. The trial attracted over 200 journalists and became, as the title of one book describes it, *The World's Most Famous Court Trial*.

The trial remains one of the most intriguing episodes in American history. In 1977 the National Park Service designated the Dayton Courthouse as a National Historic Landmark and over one million dollars were spent in a restoration project. The Dayton Trial Museum was also started as a result of this project.



# Tennessee Tree Climbing Championship Winners Announced

## Six States Represented

The 9<sup>th</sup> Tennessee Tree Climbing Championship had a regional flair this year with contestants and judges coming from six states. Ben Poteet of Poteet Tree Service of Nashville was declared winner at the Memphis Botanic Garden on Saturday, September 8. Ben scored well in five preliminary events to make the Master's Challenge competition where he won over fellow Nashvillians Aquillino Amador of Davey Tree Service, and Charles Robinson of Hicks Tree Service. The competition gives arborists a chance to showcase skills while promoting safety and proper tree care techniques.

The five preliminary events include rope throw, which tests a competitor on his ability to get his climbing rope in the tree; two types of climbing techniques, which put the competitor in the tree to begin the tree work; a work climb, which simulates what an arborist does while working in the tree; and aerial rescue, which is important to successfully get an injured arborist out of the tree.

The Master's Challenge requires competitors to climb a tree with full gear and make their way over five different stations in the crown of the tree within twenty minutes.

The Tennessee Urban Forestry Council expresses thanks to participants, judges, technicians, and sponsors from Tennessee, Texas, Kentucky, Florida, North Carolina, and Pennsylvania. A special thanks goes to the organizing committee, including Wes Hopper, Urban Forestry of Memphis, Chair; Scott Winningham, Arbor Medics Tree Care Specialists of Cookeville, Assistant Chair; Jimmy Ferrell, Ferrell Tree Service of Memphis; local logistics and sponsorship; and Sam Adams, Cortese Tree Service of Knoxville, special assistant to the chair.

Ben Poteet now advances to the regional competition which will be held in Knoxville, TN in the spring of 2008.



**Aquillino Amador prepares to safely lower a dummy from a height of 20 feet during the aerial rescue, one of the five preliminary events in the 9th Annual Tennessee Tree Climbing Championship. Amador, who is a Nashville resident, has competed in the event for four years. Photo by Kristen Nicole Sayres, The Commercial Appeal, used by permission.**

## Tennessee Tree Climbing Championship Sponsors: We Appreciate Your Support

### Master's Challenge

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Memphis Botanic Garden  
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### Preliminary Events

Bartlett Small Engines  
Climbing Concepts  
Cortese Tree Specialists  
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## Thank You New & Renewing Members!

### Individuals

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Scott Banbury  
Chris Carney  
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Jon Henrick  
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Jim Rouhan  
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Kevin Smith  
Mary Wade  
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### Non-Profits

Historic Elmwood Cemetery  
Reflection Riding Arboretum

### West Tennessee Chapter

Scott Banbury  
Greg Seelig

### Government

City of Brentwood  
City of Clarksville  
City of Harrogate  
City of LaFollette  
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### Business

Arbor Care of East Tennessee  
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Electric Power Board  
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# Why Topping Hurts Arborists

By Sharon Lilly, International Society of Arboriculture  
Director of Educational Goods and Services

“Why Topping Hurts Trees” is ISA’s most popular consumer education brochure, selling tens of thousands per year. Arborists buy them in bulk quantities to give to customers who think they want their trees topped. Home owners sometimes feel that their trees have become too large for their property, and people fear that tall trees may pose a hazard to their property.



Arborists often find themselves trying to convince their clients that topping trees can make them more hazardous in the future, can lead to internal decay, will stress the trees through starvation, and makes them downright unsightly. “Why Topping Hurts Trees” can help explain these problems, with the full weight and credibility of the international Society of Arboriculture behind the message. However I’d be willing to bet that every arborist reading this column already knows these things and probably has experience in educating home owners about the potential harm in topping trees. Explaining the perils of tree topping to home owners is one thing, but explaining the perils of “tree experts” is something else. I’m often approached by arborists, or others engaged in tree work, with a common question: *What can I say to clients who still insist on having their tree topped, even after I’ve explained why not to do it? Sometimes they tell me that if I don’t do it, they’ll find someone who will.*

The most emphatic and personally satisfying answer to arborists is a clear, “Your reputation is worth more than that one job. Walk away from it.” That answer, however, does not provide much of a foundation to build upon—and might not be enough for someone struggling to build a business. Actually, the question is made a bit more complex by things I preach. Most of the time, we prune trees for “people reasons”—to reduce potential hazards, clear street signs and structures, allow more sunlight to the grass or understory plants, or to improve aesthetics. There are reasons to prune trees to improve tree health, but they don’t apply to most of the pruning performed on a daily basis. In fact, much of the pruning we do compromises tree health by reducing photosynthetic capacity and inflicting wounds. Nevertheless, if trees and people are to coexist in an urban environment, arborists will always play a role in making the compromises between tree health and societal functions.

Our recommendations should be founded on the best research-based information available. “So,” I am asked, “if professional pruning generally compromises tree health, and we prune trees for people reasons, why not give the clients what they ask?” In response, I ask the arborists if they understand how topping can make trees more prone to failure in the future (decay, weakly attached sprouts, etc.). The answer is almost always “Yes.” Then I ask them to imagine this scenario:

Against your better judgment, you acquiesce and top your client’s silver maple tree. Your client is satisfied and pays you promptly. Years later, a portion of the tree fails in a windstorm and kills the neighbor’s child. The neighbor files suit against the client, against your company, and against you personally. Attorneys are hired and begin to build their cases. They easily discover that our profession has A300 standards and best management practices that clearly state that topping is an unacceptable practice. The *Arborists’ Certification Study Guide* and the *Introduction to Arboriculture* CD-ROMs explain in detail why topping is bad for trees. And even ISA’s consumer education brochure, “Why Topping Hurts Trees” starts off with, “Topping is perhaps the most harmful tree pruning practice known.”

The next step for the attorneys is to get expert witnesses. Lo and behold! Professional arborists line up to testify that (1) topping is an unacceptable practice, (2) any reasonable and minimally educated arborist knows this, (3) topping can make a tree more prone to failure in the future, and (4) topping this particular tree could be considered a proximal cause to its failure. This is a grim scenario, but it’s plausible and similar to some very real cases.

As professional arborists, we have an obligation to conduct ourselves in a professional manner and adhere to the standards and best management practices of our profession. For most certified arborists, the knowledge that topping can hurt trees is enough for them to steer away from the practice. Perhaps for others, understanding that topping can lead to the loss of life, the loss of their business, or a possible criminal negligence conviction will convince them to stop the practice.

I look forward to a day when a true commitment to safe, healthy trees guides how arborists practice their trade. Moreover, I look forward to a day when professional ethics overcome the desire to make a few dollars by performing substandard practices.

As I preach to the choir, I wish to add a final thought. We must resist the urge to condemn and banish the tree toppers. The condemnation path hasn’t worked; it has further alienated the perpetrators, and, with every tree they top, they continue to mar our professional image. Instead, we must educate them and bring them into our ranks. If it isn’t enough to know how topping hurts trees, perhaps the next lesson is how topping hurts arborists. A•N

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## 2007 Urban Forestry Grants Awarded

The following cities, non-profit organizations and educational institutions will receive grants:

Bell's Garden Club	\$1,000
City of Bristol	\$5,000
City of Clarksville	\$16,000
City of Johnson City	\$11,000
City of Lakeland	\$8,761
City of Newbern	\$12,500
City of Parsons	\$3,000
City of Sweetwater	\$20,000
City of Tullahoma	\$1,000
Columbia Friends of the Duck River Walk	\$9,300
Jackson Tree Board	\$6,900
Johnson City Housing Authority	\$5,000
Memphis Botanic Garden	\$13,000
Vollentine Evergreen Community Assn of Memphis	\$2,993
Walter State Community College	\$7,400

In addition to the above grants, TUFC received a grant to support the Conference and Tree Climbing Championship.

The urban forestry grants are provided by the USDA Forest Service and administered by the Tennessee Department of Agriculture, Urban Forestry program.



The Annual Meeting of the TUFC was held following the conference in Memphis. Attending were Brian Rucker, Asst. State Urban Forester; Bruce Webster, State Urban Forester; Shawn Posey, West TN Regional Urban Forester all from the TN Division of Forestry. Dr. Douglas Airhart, Horticulture Professor, TN Tech University; Hester Rodgers Pulaski Tree Board President; Trey Watson, Jackson Energy Authority Utility Arborists; Jennifer Smith TUFC Exec. Director; Susan Murray, TUFC West TN Chapter President; Jim Barnhart Duck River Electric Membership Corporation Utility Arborists and Jeremy Meyer Urban Forester City of Clarksville.

## Forestry Recognizes Ten for Tree Line

### Second in number to California

The TN Dept of Agriculture, Division of Forestry has announced that eight municipal utilities and two electric cooperatives have been approved for Tree Line USA status. This total has our state tied for the second highest number of Tree Lines in the country, behind California. Tree Line USA is a program sponsored by the National Arbor Day Foundation and the State Forestry agency recognizing utilities whose practices and activities help to improve the urban forest.

Each utility that receives recognition must meet these standards: Adopt pruning standards that eliminate stubbing or topping, such as lateral pruning. Adopt policies for tunneling rather than trenching near high value trees. Implement an annual training program of tree care for utility crews. Mail tree care information to all customers at least once each year. Hire an utility forester or arborist or designate someone to serve that capacity. Spend \$.10 per customer on tree planting projects within the community. Participate in the community's Arbor Day activities.

Dyersburg - Dyersburg Electric System: 8 years  
Bristol - Bristol Tennessee Essential Services: 7 years  
Cleveland - Cleveland Utilities: 7 years  
Knoxville - Knoxville Utilities Board: 6 years  
Clinton - Clinton Utilities Board: 5 years  
Johnson City - Johnson City Power Board: 4 years  
Morristown - Morristown Utilities: 4 years  
Cookeville - Cookeville Electric Department: 3 years  
Shelbyville - Duck River Electric Member Cooperative: 3 years  
New Market - Appalachian Electric Member Cooperative: 2 years



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# Calendar of Events

## September 27

Green Volunteer Expo, Memphis Botanic Garden, 5 - 7:30 pm, 901-767-PARK <http://www.greeninggreatermemphis.org>. Presented by Memphis Botanic Garden, Shelby Farms Park Conservancy, Wolf River Conservancy, Sierra Club and Greater Memphis Greenline. Be a part of an exciting new **green** movement in Memphis. The first **Greening Greater Memphis** meeting attracted more than 1000 Memphis **green**-thinkers, letting city and county officials know that it's time to connect people to parks, parks to parks, and people to people.

## October 15 & 16

Public Works Conference, Clarksville, Tennessee Chapter of American Public Works Association, [www.tennessee.apwa.net](http://www.tennessee.apwa.net), 865-803-4721. Urban forestry will be represented with a TUFCA Educational Booth and presentations: Purchasing, Planting & Pruning Specifications by Dr. Douglas Airhart and Municipal Urban Forestry by Patrick Haller.

## October 16

Creating Sustainable Landscapes Seminar, The Cumberland river Compact's Local Officials Community Water Curriculum and Building Outside the Box programs, MTSU, Murfreesboro. Featuring: natural infrastructure; sustainable landscape stacking systems; rain gardens; urban forestry and green infrastructure. Pervious concrete pavement systems; engineering properties and construction techniques with an on-site campus visit of multiple types of porous paving will also be featured. These landscaping methods encourage converting stormwater into a resource and reduce water consumption. Speakers include State Urban Forester, Bruce Webster and landscape architect Kevin Guenther of Design Resources. For registration and more information [brooke.seigle@comcast.net](mailto:brooke.seigle@comcast.net)

## October 20

Forest Faire 2007, Third Annual, 10 am - 3 pm, Memphis, V & E Greenline at 1625 Tutwiler Avenue between Dickinson and Avalon Streets one block north of North Parkway. Programs and demonstrations of tree-planting and urban forestry, plant swaps and tree sales. Community organizations supporting the issues of urban forest neighborhoods will also be on hand with information tables. 901-276-1782.



## November 8

TUFCA Board and Town Hall Meeting, Lebanon, Jennifer Smith, [tufc@comcast.net](mailto:tufc@comcast.net), 615-352-8985

## November 14-16

Partners in Community Forestry National Conference, Baltimore, MD, [www.arborday.org/PCFconference](http://www.arborday.org/PCFconference), 888-448-7337. Arbor Day Foundation is presenting this conference in cooperation with many organizations including Alliance for Community Trees,

National Assn. of Home Builders, Keep America Beautiful, the American Societies of Planning and Landscape Architecture, Trust for Public Land, Center for Watershed Protection, U.S. Conference of Mayors, and the Intl. Society of Arboriculture. This new forum will engage diverse professionals and volunteers in promoting the growth of community forests and the benefits of community trees. Sessions on: Trees and Development, Trees and Social Issues and Managing for Tree Cover.

## November 15 & 16

Sustainable Tennessee Summit, Nashville, Heather Langford [heather@tectn.org](mailto:heather@tectn.org), 615-248-6500. This 2007 Summit for a Sustainable Tennessee will unite interested organizations statewide in order to create, prioritize, and advance a unified conservation agenda and action plan. Details and to take a conservation survey, see page 9.

## November 17

Nashville's 6th Annual ReLeafing Day, Volunteer to plant trees - 615-292-5175, [nashvilletree@earthlink.net](mailto:nashvilletree@earthlink.net). ReLeafing Day evolved out of Nashville Tree Foundation's highly successful, award-winning ReLeaf Nashville project that planted 6,757 shade trees from 1998 to 2001 to replace some of the 20,000 felled by tornadoes April 16, 1998.

## November 28 – December 1

American Society of Consulting Arborists (ASCA) National Conference, *Always of My Mind*, Nashville, [www.asca-consultants.org](http://www.asca-consultants.org), 301-947-0438, Co-Sponsored with the ISA Southern Chapter. Features: Pre-conference Workshop: Diagnostics and Practice Management and Technical Tracks. ASCA is a non-profit, professional society created to develop and preserve the highest standards of performance in the field of arboricultural consulting.

## November 29

An Evening With Wendell Berry, renowned author, poet and farmer. Nashville Tree Foundation Fundraiser, [nashvilletree@earthlink.net](mailto:nashvilletree@earthlink.net), 615-292-5175.

## March 15 – 18, 2008

The ISA Southern Chapter 66th Annual Conference and Trade Show *Leading the Way to a Greener Future*, Knoxville, <http://www.isasouthern.org>, 336-789-4747. Features: Keynote Ed Gilman, Univ. of Florida (<http://hort.ifas.ufl.edu/woody/>); Pre-Conference Workshop Hazard Tree Evaluation Ed Hayes, Safe Trees; ([www.safetrees.com](http://www.safetrees.com)), Educational Tracks – Municipal/Commercial and Utility Arborists; Product and Equipment Exhibits; Southern Tree Climbing Championship.

## April 7-9, 2008

Trees and Utilities National Conference, National Arbor Day Foundation in cooperation with the Utility Arborist Association, Orlando, FL; 402-474-5655 [www.arborday.org/TUcall](http://www.arborday.org/TUcall)

## May 31, 2008

Arboretum Certification and Landmark and Historic Tree Register entry deadline, [www.tufc.com](http://www.tufc.com)

## 2007 Urban Forestry Awards of Excellence

During the Building Great Communities Conference the Urban Forestry Awards of Excellence awardees were recognized for their outstanding leadership and promotion of urban forestry in their communities. Jenny Steinle, Awards Committee Chairman and Area Forester for the Division of Forestry, presented the awards at the Awards Banquet. This year's winners in each of the categories are:

**Builder/Developer: Mr. Doug Dickens of Boyle Investment Company (Memphis)** Mr. Dickens and Boyle Investment Company partnered with Dalhoff Thomas Daws, LLC and Davis Engineering Company to develop "The Pinnacle of Germantown," a 16.4 acre residential development. The group worked together to design an environmentally sensitive site, preserving many of the existing trees and created many open spaces for the residents to enjoy. They brought understanding to the development community that revision was needed to the existing guidelines in order to preserve the environment.

**Citizen Activist: Christine Bock (Chattanooga)** Ms. Bock is a horticulturist for the Tennessee Aquarium in Chattanooga, and is an ISA Certified Arborist. She has served on the Chattanooga Tree Commission since 2000 and was Chairman of the Education Committee, facilitating tree planting projects for many schools. She has also served as Vice President of the Lookout Mountain Trust, coordinating long-term conservation planning in the area. She has aided the US Department of the Interior in identifying and counting threatened and endangered species, and has also worked with the American Chestnut Foundation.

**Government Employee: Dr. Chris Catanzaro (Nashville)** Dr. Catanzaro recently accepted a position at Virginia State University, but was previously a Research Assistant Professor and instructor in Agricultural Sciences at Tennessee State University. He has been very active on the Tennessee Urban Forestry Council for several years, editing the Branching Out newsletter and being the chairman for the Awards Committee. He has been an active member of the Nashville Tree Advisory Committee including serving as chairman, and has participated in many public hearings and planning commissions' meetings in the regard to urban forestry issues.

**Green Industry: Cortese Tree Specialists, Inc. (Knoxville)** Cortese Tree Specialists have 7 ISA Certified Arborists on staff, and are a well respected tree care company in the Knoxville area. Over the years, they have been very active in the community, sharing their time and talent with multiple clubs and non-profit organizations. Their latest accomplishment is gaining accreditation by the Tree Care Industry of America this year. They are only the second tree care company in this state to have such an honor.

**Private Professional: Scott Winningham (Cookeville)** Mr. Winningham is the owner of Arbor Medics Tree Care Specialists. He is an ISA Certified Arborist, a Certified Tree Worker, and an Arbor Master Trainer. He has been a technician and judge for several Tree Climbing Championships, and has also designed a specialized cambium saver for practicing arborists and tree climbers.

**Tree Board: City of Morristown Tree Board** Morristown has done great things in the past few years under the Tree Board's direction, such as being recognized as a Tree City USA for 5 years, a Tree Line USA for 4 years, and receiving the Growth Award for 3 years. They work with local schools to coordinate Arbor Day Celebrations, and offer assistance to these schools in their grounds management, giving planting and maintenance advice. They assist the Parks and Recreation Department to improve public areas, and have currently been working to establish an arboretum in the city's most popular park.

**President's Award: Tom Simpson (Knoxville)** Patrick Haller, President of the Tennessee Urban Forestry Council, presented this award to Tom Simpson. Tom is the East Tennessee Urban Forester for the Tennessee Department of Agriculture, Division of Forestry. He is an ISA Certified Arborist. Tom has been involved the Council for years, and is a major asset to the Urban Forestry community in East Tennessee. He has been chairman of the Landmark and Historic Tree Committee, and served in many other areas within the Council. He has helped many cities gain Tree City USA status. Likewise, he has worked with multiple utility companies to achieve Tree Line USA status. His experience in urban forestry has benefited many communities and individuals across the state.

A history of the awards winners can be found at [www.tufc.com](http://www.tufc.com).



**2007 Urban Forestry Awards of Excellence Banquet: Bruce Webster, State Urban Forester, Jenny Steinle Area Forester, Tom Simpson East TN Regional Urban Forester, Sam Adams General Manager of Cortese Tree Specialist of Knoxville, Jennifer Smith, TUFCA Executive Director, Patrick Haller, TUFCA President, Scott Winningham of Arbor Medics Tree Care Specialists of Cookeville and Todd Morgan City Planner of Morristown. The Urban Forestry Awards presentation was held in conjunction with the Planning and Landscape Architecture Association's Awards ceremony at our joint conference in Memphis.**





## Inaugural Summit for a Sustainable Tennessee

*One vision, one voice for a healthy and sustainable future!*

Nov 15-16, 2007, Lipscomb University in Nashville. Presented by TN Environmental Council & TN League of Conservation Voters

This summit will unite interested organizations from across our state to create, prioritize, and advance a statewide conservation agenda and action plan. Through surveys, pre-summit working groups and a two-day fall summit in Nashville, we will (1) build a statewide plan for a sustainable Tennessee while establishing the connections among a healthy environment, a healthy economy, and improved quality of life, and (2) refine a prioritized agenda and action plan for educational, legislative, economic, regulatory and research strategies that lead to optimal integrated solutions. The collaborative effort will continue year-round through issue forums, conference calls, and committee work. The goal is continual conversation, coordination, and collaboration during the months between each year's Summit, building true and effective partnerships and ensuring a healthy, prosperous, and sustainable Tennessee. For more information and to **take the conservation survey** on your thoughts of what are the most important conservation issues in Tennessee go to: [www.sustainabletn.org](http://www.sustainabletn.org). Registration begins September 17 with an \$85 fee. To find out how you can be a part of the process, please contact TUFC board member, Heather Langford, [heather@tectn.org](mailto:heather@tectn.org), 615-248-6500. Heather is the Summit coordinator.

## A Special Thank You to Our *Building Great Communities* Conference Sponsors

### Conference Level

Memphis & Shelby Co. Div. of Planning & Development  
USDA Forest Service & TN Dept. of Agriculture, Forestry Div.

**Welcome Reception:** Ragan-Smith Associates

**Harbortown Tour:** Looney Ricks Kiss

**Out East to Collierville Tour:** Hnedak Bobo Group

**Uptown Tour:** Belz Enterprises

**Breakfast:** Gresham Smith & Partners

**Thursday Luncheon:** Boyle Investment Co., Loeb Properties

**Friday Luncheon:** Tennessee Valley Authority

**Thursday Evening Reception:** Lose & Associates

**Awards Banquet:** Dalhoff Thomas Daws

### Exhibitors

Advantage Stone  
Askew Hargraves Harcourt  
Barge, Waggoner, Sumner and Cannon  
BBA Fiberweb  
Brick Southeast  
Clark Irrigation Design & Consulting, Inc.  
Compton Sales Inc./ Icynene Foam Insulation  
Deep Root Partners

Earthscapes  
Elam, Todd, d' Ambrosi  
Erosion Eel  
Ewing Irrigation, Golf and Industrial  
Exterior Materials, Inc.  
Carlisle Syntec, Inc.  
Fisher & Arnold, Inc.  
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Hunter Trees, LLC  
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Pine Hall Brick  
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Samara Farms, LLC  
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Steve Clark & Associates  
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Tennessee One-Call System, Inc.  
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Tenn. Dept. of Agriculture  
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Richie Smith & Associates

### Downtown Bus Transportation

West TN Section, TN Chapter of the American Planning Assn.



The July TUFC board meeting was held at Morristown's City Center in conjunction with a Town Hall meeting and the Notable Trees of TN Photo Exhibit. On hand were Todd Morgan, City of Morristown Planner; Karla Kean, Montgomery Co. Ag Extension Agent; Patrick Walding Johnson, City Urban Forester; Heather Langford, TN Environmental Council Science Director; Patrick Haller of Quality Trees; Dr. Douglas Airhart, Horticulture Professor, TN Tech University, and Bruce Webster, State Urban Forester.



9<sup>th</sup> Tennessee Tree Climbing Championship held at the Memphis Botanic Garden. Pictured are Charles Robinson, Wes Hopper, Ben Poteet and Aquillino Amador. Charles, Ben and Aquillino who are all from Nashville were the three finalists to compete in the Master's Challenge. Wes who is from Memphis served as the event chairman.



Nashville Civic Design Center hosted Chattanooga's Urban Forester Gene Hyde to present Chattanooga's Urban Forestry Model Program as Nashville's Urban Forestry program is currently under review. Pictured are Randal Lantz Metro, Parks Horticulturist; Chris Armour, Nashville Tree Advisory Chair; Gene Hyde and Heather Langford, Nashville Civic Design Center Teaching Fellow.



During August, seven urban forestry workshops were hosted statewide through a partnership with the University of Tennessee Municipal Technical Advisory Service (MTAS), TUFC and the TN Division of Forestry. This series attracted tree board members and public and elected officials. Pictured are Warren Nevad of MTAS, Don Safer, TN Environmental Council Board Chairman, Patrick Haller TUFC President and Hester Rodgers, City of Pulaski Tree Board Chairman at the workshop in Franklin. Warren and Patrick were the instructors.

## New 2008 TUFC Board of Directors

Liz Didier, Knoxville Utilities Board, Vegetation Management Division  
 Jimmy Ferrel, Owner, Ferrel's Tree Service, Memphis, TN  
 Mike Ganues, Retired Toledo, Ohio Supervisor of Forestry Operations, Maryville  
 Carl Herbison, Chairman of Dickson Tree Board  
 Heather Langford, Science Director, TN Environmental Council, Nashville  
 Warren Nevad, Urban Forestry Consultant for UT's Municipal Technical Assistant Service (MTAS), Knoxville

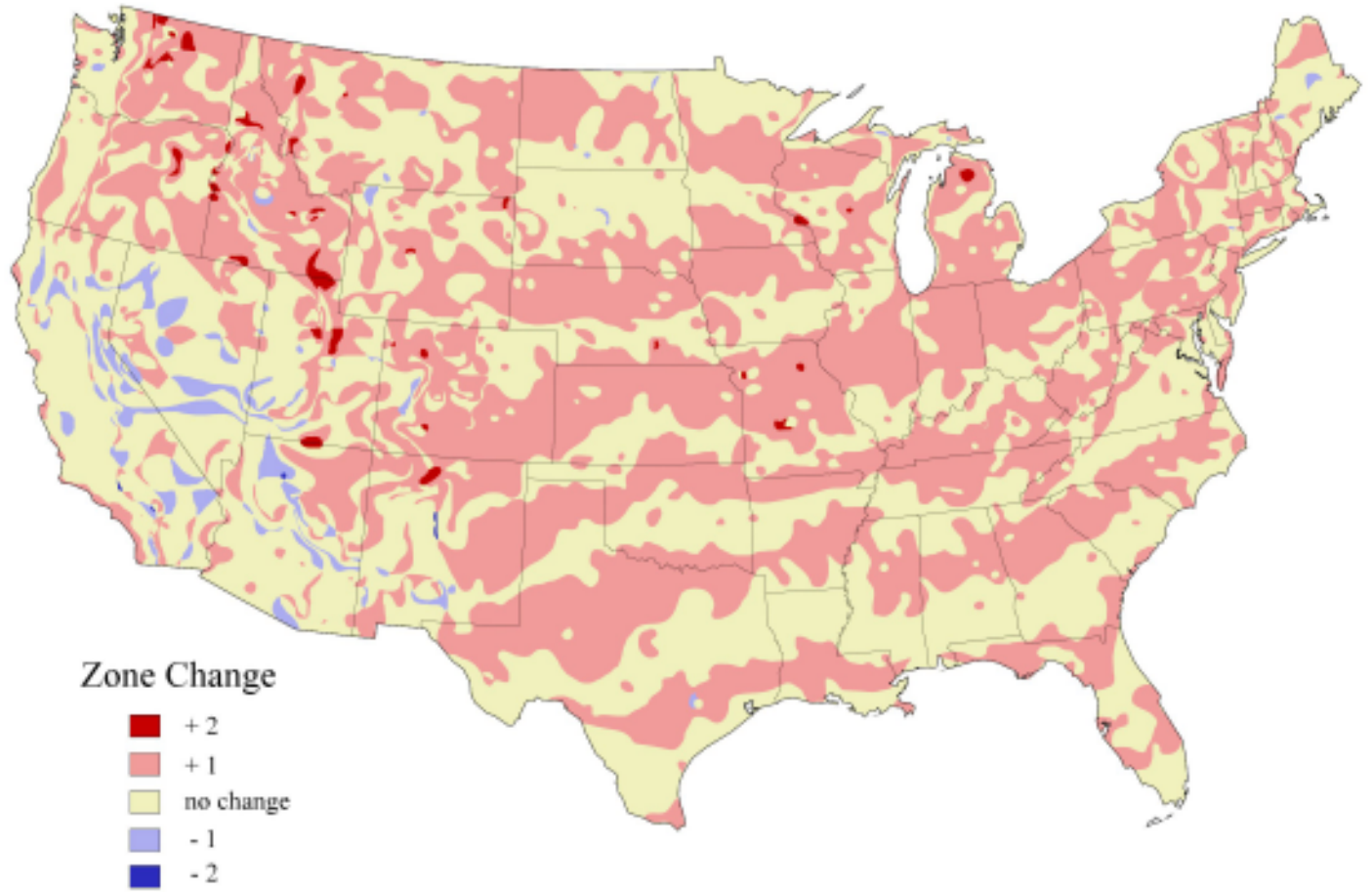
## New TUFC 2008 Officers

Patrick Haller, Immediate Past President  
 Patrick Walding, President  
 Karla Kean, Vice President

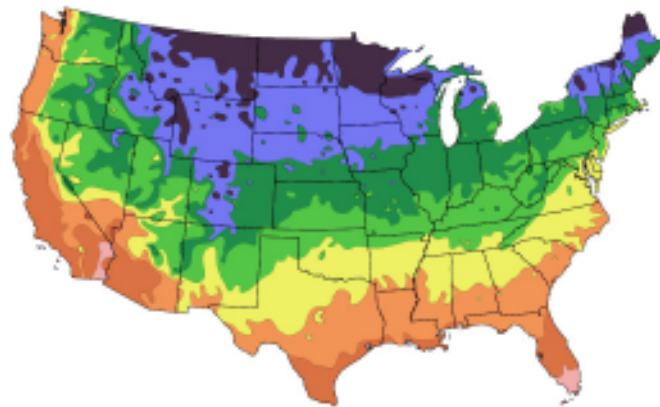
Heather Langford, 2<sup>nd</sup> Vice President  
 TBA, Treasurer  
 Douglas Airhart, Secretary

For a Current TUFC Board and Officer Listing go to: [www.tufc.com](http://www.tufc.com)

Differences between 1990 USDA hardiness zones and 2006 arborday.org hardiness zones reflect warmer climate

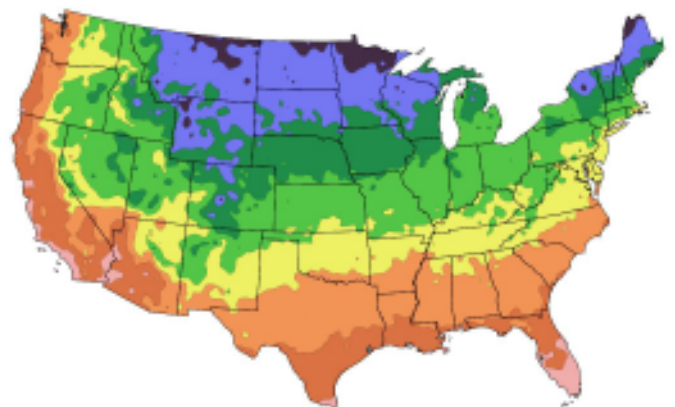


1990 Map



After USDA Plant Hardiness Zone Map, USDA Miscellaneous Publication No. 1475, Issued January 1990

2006 Map



National Arbor Day Foundation Plant Hardiness Zone Map published in 2006.

Zone







**Branching Out** is a publication of the Tennessee Urban Forestry Council (TUFC).

**Newsletter Committee:**

Dr. Douglas Airhart, Dr. Chris Catanzaro, Dottie Mann and Jennifer Smith



The Tenn. Dept. of Agriculture, Div. of Forestry, and the TUFC work together to enhance urban forestry statewide.

**Tennessee Urban Forestry Council**  
6820 Cloudland Dr., Nashville, TN 37205  
(615) 352-8985 - [www.tufc.com](http://www.tufc.com)

**Notable Trees of Tennessee Exhibit Touring Schedule**

**Kingsport City Hall**  
225 W. Center St., July 24th – October 10th

**Bristol Public Library**  
701 Goode St., Bristol, VA, Oct 31st - Dec 14th

**Johnson City will be the next host. Check [www.tufc.com](http://www.tufc.com) for schedule updates.**

**Interested in hosting the exhibit in your community? Contact Jennifer Smith at 615-352-8985 or [tufc@comcast.net](mailto:tufc@comcast.net).**

**Tree City USA**

**Making a Difference in Our Communities**

The Tennessee Department of Agriculture, Division of Forestry and the National Arbor Day Foundation announce Tennessee's Tree City USA cities.



To become a Tree City USA a city must meet four standards:

- (1) Have a Tree Board or Advisory Committee, (2) Have an ordinance in place to protect and manage trees, (3) Spend \$2 per resident of the community on a tree program, and (4) Celebrate Arbor Day with a ceremony and proclamation.

In addition to Tree City USA designation listed below, Bristol, Clarksville, Collierville, Crossville, Germantown, Harrogate, Jackson, Lakeland, McMinnville, Morristown and Pigeon Forge have applied for **Tree City Growth Award** from the National Arbor Day Foundation for expanding and improving their programs.

Norris	28	Pulaski	14
Athens	26	Nashville	12
Maryville	26	Tullahoma	10
Sevierville	23	Bell Buckle	7
Jackson	21	Crossville	7
Kingsport	21	Johnson City	7
Alcoa	20	Sweetwater	7
Bristol	19	Harrogate	6
Gatlinburg	19	McMinnville	6
Oak Ridge	19	Pigeon Forge	6
Brentwood	18	Morristown	5
Clarksville	18	Jonesboro	3
Cookeville	18	Lakeland	3
Chattanooga	17	Sparta	3
Sewanee	17	Collierville	2
Knoxville	16	Franklin	2
Cleveland	15	Livingston	2
Germantown	15	Rogersville	2

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**TLC**  
for Trees

[www.TLCforTrees.Info](http://www.TLCforTrees.Info)

One-Stop Website for Tree Questions