Winter Quarter 2008

Economic Incentives for Urban Forestry: Governor's Three Star Program

Tennessee has an economic incentive program sponsored through the Governor's office called Three Star named for the three grand divisions of the state. This program offers a "menu of options" for communities to choose from to achieve excellence in community and economic development. By obtaining certain levels, local governments receive grant monies to help build their communities. (Program requirements at http://tennessee.gov/ecd/3star.htm.)

Three Star Urban Forestry Menu of Options

Leadership Development: Community Leadership Education - Attend MTAS (Municipal training Assistance Service) Training, including Urban Forestry Workshops.

Economic Development: Agriculture/Agritourism - Become a Tennessee Certified Arboretum.

Community Development: Beautification - (a) Develop and maintain a Beautification Committee, including Tree Boards, (b) Develop an action plan, including an Urban Forestry Management Plan, (c) Complete beautification projects, including urban forestry projects.

Heritage and Historic Preservation - Tennessee Landmark and Historic Tree Register.

Save these Dates

17th Annual Urban Forestry Conference

Co-Partner: American Society of Landscape Architects Thursday & Friday, September 11 & 12, Knoxville Chairman: Karla Kean, kkean@utk.edu

$10^{ ext{th}}$ Annual Tennessee Tree Climbing Championship

Saturday, September 13th, Knoxville

Chair: Scott Winningham, sawinningham@tnaccess.com

New Mission Statement Adopted

The Tennessee Urban Forestry Council (TUFC) serves as an advisory body to promote healthy and sustainable urban and community forests in Tennessee by providing leadership and guidance through education, planning, advocacy, and collaboration.

How would you like a *Tree Specialty License Plate?*

The TUFC is pursuing a specialty auto plate that promotes trees while raising funds to support the cause of urban forestry. A bill is pending in the state legislature to approve our tag, sponsored by State Representative Bill Dunn of Knoxville and Senator Rosalind Kurita of Clarksville. Once this process is done, 1000 tags must be pre-sold for \$35.00 each before the tree license tag program is official.

You can help in two ways: **First**, help with the license plate design and slogan. Contact Liz Didier, <u>elizabethdidier@kub.org</u>. (Suggested Slogans: "Trees Make a Difference," "Treasurer Our Trees," "Tennessee Trees". **Second**, buy a tree license plate and **help us reach the 1000 goal!**

Urban Forestry Municipal Workshop Series and Warren **Nevad Receive Recognition!**

Warren Nevad of the Municipal Technical Assistance Service (MTAS) received the award for Best New Project - Municipal Urban Forestry Workshops from the University of Tennessee Institute for Public Service (IPS). MTAS is one of several services under IPS. The award was presented to Warren at the IPS annual retreat with the entire IPS staff present!

Our appreciation also goes to Patrick Haller, TUFC Immediate Past President, who volunteered his time and expertise to copresent the series with Warren!

This program was presented by MTAS and was sponsored by the Tennessee Urban Forestry Council and the Tennessee Department of Agriculture, Forestry Division.

Update from a TUFC Past President

Past Tennessee Urban Forestry Council President and Board Certified Master Arborist Jim Cortese has recently published a book, Monks, Nudes, and Roller Skates: Life begins at Forty. The book was written by his father, James Cortese, around 1959. It is the biography of a man who copes with his mid-life crises in a positive way, learning that "life is to be lived and enjoyed." Mr. Cortese the elder passed away in September, 2006. Go to www.monksbook.com to read a selection and to order.

TUFC member Russ Adsit recently accepted the position as the executive director of the International Erosion Control Association, IECA, based in Steamboat Springs, Colorado. Russ has been a practicing landscape architect in Memphis and active on the state and national level of the American Society of Landscape Architects. The ICEA was founded in 1972 and is devoted to helping members solve the problems caused by erosion and its byproduct - sediment. Find it on the web at www.ieca.org.

Tennessee Arbor Day - Always the First Friday in March, March 7, 2008





TUFC

Helping to Build Healthy Communities With Trees Help make a difference in your urban forests tomorrow--join TUFC today!

www.tufc.com

The cultivation of trees is the cultivation of the good, the beautiful and the ennobling of man.

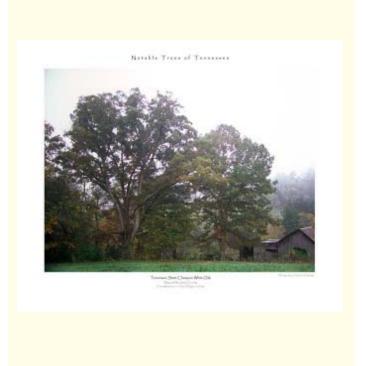
-- J. Sterling Morton

Notable Trees of Tennessee Note Cards For Sale

Featuring eight full color images selected from the Notable Trees of Tennessee photographs of historic, landmark, national and state champion trees, they are packaged in sets of four assorted cards with envelopes, two assortments.

Printed on heavyweight vellum, 30% post consumer recycled content, they are ideal for personal correspondence, thank you's to volunteers and supporters, gifts for colleagues and friends.

The price will be \$8.00, \$6.00 for TUFC members, tax included. For more information see www.tufc.com.



TUFC 2008 Board

EAST TENNESSEE

Liz Didier - Utility Forester, Knoxville Utility Board

Patrick Haller - IMMEDIATE PAST PRESIDENT

Quality Trees and Haller Landscaping and Lawncare, Sparta

Mike Ganues - Retired Urban Forester, Maryville

Jon Nessle - Arborist & Landscape Consultant, Chattanooga

Warren Nevad - Mgmt Consultant, UT Municipal Tech Advisory Svc.

Patrick Walding - PRESIDENT, City Forester, Johnson City

MIDDLE TENNESSEE

Dr. Douglas Airhart – SECRETARY Professor of Horticulture, TN Tech. Univ. Cookeville

Dr. Nathaniel Appleton

Postdoctoral Research Associate, TN State Univ.

Zach French - Arborist, Tree Solutions Consulting, Nashville

Jeff Gill - Dir. of Operations

Middle TN. Electric Membership Coop., Murfreesboro

Carl Herbison - Chairman, Dickson Tree Board

Karla Kean - VICE PRESIDENT - TSU Extension, Clarksville

Heather Langford - SECOND VICE PRESIDENT Consultant, Nashville

Hester Rodgers - Chairman, Pulaski Tree Board

WEST TENNESSEE

Jimmy Ferrell - TREASURER

Arborist, Ferrell's Tree Service, Memphis

West Hopper - Arborists, Urban Forestry, Memphis

Susan Murray - President, West TN Chapter, TUFC

Trey Watson - Forester, Jackson Energy Authority

ONE YEAR APPOINTMENTS

Mary Thom Adams - Marketing Consultant, Knoxville

Dr. Bridget Jones

Ex. Director, Cumberland Region Tomorrow, Columbia

Todd Morgan - Planner, City of Morristown

Parvathi Nampoothiri - Planner, Hastings Architecture, Nashville

URBAN FORESTRY STAFF

Jennifer Smith - Executive Director, TUFC

 $615\text{-}352\text{-}8985, \ \underline{\mathsf{tufc@comcast.net}}$

Bruce Webster - Staff Urban Forester, Division of Forestry

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Brian Rucker - Asst. Staff Urban Forester, Division of Forestry

615-837-5439, brian.rucker@state.tn.us

Tom Simpson - East TN. Regional Urban Forester, Div. of Forestry

865-908-4434, tom.simpson@state.tn.us

Shawn Posey - West TN Regional Urban Forester, Div. of Forestry

901-754-5185, shawn.posey@state.tn.us

Drought and the Landscape...What does the Future Hold?

2007 was a challenging weather year for trees in much of the southeastern United States. Symptoms of drought and its aftereffects can be seen throughout the region. Just as trees were recovering from freezing temperatures in April, excessive heat and prolonged drought conditions came. This caused many trees to initiate early fall dormancy, reducing growth and reserve resources for 2008. In December temperatures were in the 20's and spiked to 76 F. If these fluctuations persist, the trees will "think" it is spring and begin putting out leaves...and tree damage will reoccur. There is no doubt that those working in the green industry will be spending a lot of time evaluating trees and making decisions on the risk those trees may pose to surrounding targets.

Symptoms of drought manifest in many different ways depending on the tree species and the severity of the event. These symptoms are not often evident until later—even by as much as one to two years. In addition to the subtle signs of drought stress such as droopy, wilting or curled leaves, trees may also enter a state of "general decline". In extreme cases, drought stress can be fatal.

An important impact of drought is the overall weakening of trees, making them vulnerable to secondary invaders and opportunistic pests. Some key problems to look for next season are:

Cankers: Weakened trees have slowed defenses and healing of wounds is inhibited so we may see an increase in nectaria canker, hypoxylon canker, cytospora canker and bleeding canker diseases.

Wood Rots: Slowed defenses may limit compartmentalization and reaction to wood-rotting fungi. Several fungal diseases, sometimes called heart or sap rots, cause the wood in the center of trunks and limbs to decay. Under conditions favoring growth of certain rot fungi, extensive portions of the wood of living trees can decay in a relatively short time (months to years), reducing wood strength and killing sapwood storage and conductive tissues. Almost all species of woody plants are subject to trunk and limb decay.

Root Problems: Injured or weakened root systems are more susceptible to roots rots such as armillaria root rot and verticillium wilt, making them more vulnerable to wind-throw or attack by bark beetles.

Winter Injury: Drought stressed trees are not as winter-hardy and may have dead branches that are more likely to fall due to storm winds or ice pressure.

Sensitivity to Pesticides: Pesticide compounds that normally do not cause problems for healthy trees can result in phytotoxicity (spray injury) on drought-stressed trees.

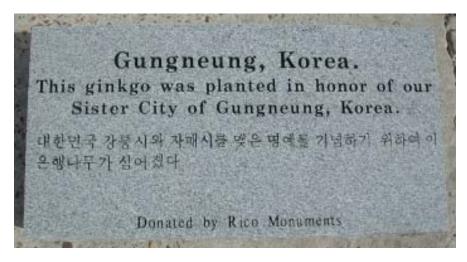
Submitted by: Karla Kean, Horticulturist & ISA Certified Arborist

Tennessee State University Extension

Chattanooga Wins 2007 Golden Leaf Award, Outstanding Arbor Day Activity From the International Society of Arboriculture

I knew it would be trouble. It was a hot August day in 2006 and I had just received an urgent call that the large slippery elm in Coolidge Park had been split by a severe thunderstorm. This particular tree was truly a specimen tree in the most heavily used park in Chattanooga. As a popular spot for weddings, prom photos, picnics and casual meetings this majestic elm was a much beloved tree. I often referred to this tree as the most valuable tree in the most visible spot in the city. Unfortunately the severe storm that swept through our area twisted

the tree and split it deeply and irreparably. I consulted with our utility forester, Carl Absher, a Board Certified Master Arborist, and we both agreed that the tree was beyond repair. It graded out as a "high risk tree for failure". I knew that I could not make it safe and, sadly, removal was the best option. I also knew that the media spotlight would shine brightly on this situation and that I really needed a good replacement plan. And here is where the creative juices kicked in. I also am a board member of our local Sister City organization so I reasoned why not plant a tree in honor of each of our five Sister Cities and two Twinning Cities. And not just any tree either. Let's see if we can locate a tree that would be roughly indigenous to each city. Because these cities are spread across the globe with different climate zones this initially



seemed like an impossible task. As I started doing the research on each I found out that it wasn't as difficult as I initially feared. So here is the lineup: Wuxi, China - Lacebark Elm (Ulmus parvifolia); Hamm, Germany - European Linden (Tilia cordata); Givatayim, Israel - Blue Atlas Cedar (Cedrus atlantica); Nizhnii Tagil, Russia - Whitespire Birch (Betula platyphylla v. japonica); Swindon, Britain - English Oak (Quercus robur); Ascoli Piceno, Italy - European Hornbeam (Carpinus betulis).



Known collectively as the "Peace Grove", each of the seven trees will be identified by an in-ground granite plaque in both English and the native language of the Sister City. All trees were purchased from commercial growers within 100 miles of Chattanooga. Of course some matches are better than others and it remains to be seen if they will all grow and thrive in this setting.

There are three phases to this project: (1) The tree planting and Arbor Day celebration. (completed), (2) The installation of sidewalks, benches, and appropriate signage. (in progress), and (3) A public arts component. (in the planning stage).

The Arbor Day celebration for which we won the ISA Gold Leaf Award followed the template that we developed and have successfully used over the years. In this case we had the Mayor read our Arbor Day Proclamation, and then the Tennessee Division of Forestry recertified our city as a Tree City Community. Then representatives from each country read the dedication on the plaques in their

native language. This was a special touch that added an extra dimension to the ceremony. Fifth graders from a local school helped to plant the trees after they sung a special song, "Color Me Green". Finally, the session was adjourned to the main park pavilion to eat green cake and to see the Arbor Day Poster contest works of art on display. Accounts of the ceremony appeared in most of the seven cities honored and we even received telephone inquires from foreign media, notably the BBC.

A side story that must be told revolves around the disposal of the elm wood. It was inconceivable that the trunk and branches would be run through our large tub grinder and converted to mulch. So we decided to hold a one-time give-away in the form of a special wood

lottery for any interested party. We subsequently found out that this was an instant hit with the local wood carvers and artisans, wood turners, and furniture makers. It was so popular that we now have made this a part of our normal operations. The favored woods are cherry, walnut, Bradford Pear, and surprisingly - box elder. Now when we perform removals the wood is evaluated for possible inclusion as part of the give-away stockpile.

The event is highly publicized and draws interested participants from a multi-state area. Though no money is generated it does produce a huge amount of good will for the city.

There were lessons to be learned. First, a little imagination and creativity can go a long way towards solving problems and developing ways to mitigate negative impacts to the image of urban forestry programs. Second, the success of this project must be credited to the many people and organizations in the community who have taken an active interest. This was a total team effort. Developing deep relations with other groups, organizations, and departments always pays big dividends. Lastly, during the six months from removal to replanting there was a great amount of public interest fueled by intense media coverage. I did a lot of interviews with all forms of media including the press, television, and talk radio. Live interviews were done with both television and radio. Therefore, good media relations should be cultivated by every urban forester. The media is

on of Grove Plaque in English and native lar Map of Earth with Representative Countries Highlighted The Grove Trees Chinese Elm Wuxi, China The Peace Grove Ginkgo Gangneung, Korea @ Coolidge Park 3. Linden Hamm, Germany Mediterranean Cedar Giv'atayim, Israel Chattanooga Sister Cities Association White Birch Nizhnii Tagil, Russla Chattanooga Parks & Recreation Department Upright European Design: Sawyer Landscape Group, Inc. Hombeam Ascoli Piceno, Italy 7. English Oak Swindon, United Kingdom

an incredibly important tool and can be used to your benefit. Like any tool it can be used wisely or misused.

By Gene Hyde, Chattanooga City Forester



The Nashville Tree Foundation hosted An Evening with Wendell Berry, noted poet, novelist, preservationist and philosopher. This fundraising event was attended by several hundred people including Foundation board members Randall Lantz and Joan Armour, who greeted TUFC director Jennifer Smith.

Public Works and Urban Forestry - Something to Talk About

There is a communications gap in public works management that, if not addressed properly and closed quickly, could impact a community's safety, aesthetics, and livability. That gap is the communication rift between traditional public works managers and urban forestry professionals. With a growing body of research showing the economic and environmental benefits of "green" infrastructure, public works agencies are under pressure from various community constituencies to recognize the value of urban forests and effectively maintain them. However, a common refrain among urban foresters and public works professionals is that they talk past each other. This disconnect hinders the allocation of adequate resources and the advancement of proactive management programs. Over 80% of governmental departments responsible for public tree care also have non-tree-related responsibilities. Clearly, the vast majority of urban forest management in the United States is being performed by public works and other non-arboricultural staff.

The American Public Works Association (APWA), in partnership with the Society of Municipal Arborists (SMA) and Davey Resource Group (DRG), successfully obtained a 2006 Challenge Cost-Share Grant from the National Urban and Community Forestry Advisory Council (NUCFAC) to fund a project to bridge the communication gap between arborists and public works professionals, crafting reports and an education campaign tailored for senior public works staff. The project targeted senior level public works managers through peer-

based programming with the goal of enhancing communication between public works officials and urban foresters and promoting better urban forest management.

After an extensive literature review, interviews with public works managers and municipal arborists across the country, and guidance from a multi-disciplinary steering committee, it was clear that information on four key urban forestry program components was critical to deliver to public works managers. They are: 1. Budgeting and Funding; 2. Staffing; 3. Legislation/Policies; and 4. Urban Forest Management Plans. Note Forest Management Component Outline below.

Completed in the fall of 2007, the results of the project have been the subject of an APWA national webcast, a panel discussion at the 2007 APWA Congress, presentations made at local and regional APWA Chapter meetings, and have been distributed to the Urban Forestry Coordinator in every state. By January 31, 2008, copies of APWA's



urban forestry best management practices (BMP) reports, publications and other information from this grant project will be available for downloading by visiting the APWA website www.apwa/net and will be listed under "Federally Funded Projects."

The communication gap between public works managers and urban foresters and arborists must be narrowed or even closed. Trees on streets and on other publicly-owned properties managed by public works agencies provide a multitude of aesthetic and environmental benefits to citizens, businesses and visitors alike. When urban foresters and public works managers can speak the same language then the health and safety of its trees and citizens can be maintained.

Key Urban Forest Management Components

- **I. Staffing** A proactive and comprehensive urban forest management program requires trained and dedicated staff to oversee management and operational activities. Staff responsible for urban forest management should be professionally certified or have access to certified employees to assist in making operational and management decisions.
- **II. Regulations and Policies** Tree ordinances and clear urban forest management policies are the foundation of a sustainable program. Such regulations and guiding principles establish the authority and accountability for tree management, set minimum standards for maintenance and planting, and can help protect and preserve the existing urban forest canopy.
- **III. Budgeting and Funding -** With sufficient financial resources to secure professional services, equipment, and management, an urban forestry program can fulfill its mission, respond to change and challenges, and best serve the public. The National Arbor Day Foundation believes an annual budget of at least \$2 per capita is a minimum amount necessary to provide tree maintenance, planting and management services to the public. A common belief is that \$5 per capita is more realistic.
- **IV. Management Plan** An Urban Forest Management Plan is an action plan; it gives public works agencies detailed information, recommendations, and resources needed to efficiently and proactively manage public trees. The plan states what is needed to manage the urban forest and describes activities and services required. A plan based on a current tree inventory prescribes maintenance and planting actions, but also addresses risk reduction, storm response, citizen education, and urban forest values.
- -- By Jenny Gulick, Davey Resource Group

Calendar of Events

Feburary 4-5

Tennessee Nursery and Landscape Association Winter Education Program, Music Road Convention Center in Pigeon Forge. Programs with Pesticide and TCNP points. Featured speaker Tony Avent with Plant Delights Nursery. 931-473-3951, http://tnla.com/events.php?id=7

March 15 - 18

ISA Southern's 66th Annual Conference and Trade Show, Knoxville, Hilton, 336-789-4747. www.isasouthern.org.

Two program tracks: Commercial and Municipal Arborists and Utility Arborists. Features Tree Risk Assessment Workshop, ISA Certification Exams and local and National Speakers including noted Dr. Ed Gilman from the Univ. of Florida.

March 16

Southern Tree Climbing Championship, Knoxville – Lake Shore Park, 336-789-4747. www.isasouthern.org.

April 7-9

Trees & Utilities 15th Annual National Conference, Presented by the National Arbor Day Foundation, Orlando, FL. 1-888-448-7337, www.arborday.org/TUConference. Featuring Tree Line USA recognition program, educational programs and exhibits

April 22

Engaging Communities in Urban Tree Risk Assessment Workshops. This program will train arborists and other green industry professionals to evaluate decayed wood in trees using IML Resistograph technology for essential tree assessment and increase their ability to locate and manage hazard situations in the surrounding environment. After participating in this workshop, arborists will become skilled at: (1) Identifying the highest risk trees so that they can be treated first and determining how many trees can be treated with the budget available and how much that would reduce risk within the population, (2) Assessing the adequacy of the current budget to fund abatement treatments (justify urban forestry budget in cities), and (3) Determining whether additional funds are needed or, if educational efforts are needed, to moderate community risk tolerance and demonstrating that the agency is acting reasonably to protect public safety.

Workshop Schedule:

Nashville: April 22-TSU; raindate April 23

Cookeville: May 13-location TBA; raindate May 14

Jackson: June 18-West TN Exp. Station; raindate June 19

Knoxville: September 11-Knoxville Hilton; in conjunction with

TUFC Annual Urban Forestry Conference

For more information, contact Karla Kean - kkean@utk.edu

April 29

Building with Trees – Full Day Seminar presented by the National Arbor Day Foundation, featuring Dr. Charles Stewart. Memphis, Memphis Botanic Garden. 1-888-448-7337, www.arborday.org/bwt. TUFC is a program Cooperator. Seminar is for anyone involved in the planning, building, and designing of residential or commercial structures. Topic Outline Phases: Planning, Pre-Construction, Construction and Maintenance.



May 31

Landmark and Historic Tree Register and the Arboretum Certification Application Deadline

Urban Forestry Grants

Pre-announcement for USDA Forest Service Grants

The TN Dept. of Agriculture, Division of Forestry will announce its Urban and Community forestry program grants a bit later than usual, hopefully by February. The State does not yet know the level of funding, because Congress hasn't yet finalized the Federal Forest Service budget. We anticipate a 15% cut due to Forest Service restructuring that will direct that amount to regional or inter-programmatic projects.

Update on New Community Tree Planting Grants

The Division of Forestry was pleased to receive some Tenn. Agriculture Enhancement Program grant funds to sponsor community tree planting projects. At this writing, 25 applications have been received, 21 accepted, totaling approximately \$150,000. Applications will be accepted until January 19. If funds are still available, a third round of application may be accepted.

For more information on these grant programs, contact State Urban Forester, Bruce Webster, bruce.webster@state.tn.us.





Update: 2007 Summit for a Sustainable Tennessee

More than two hundred citizens representing at least eighty Tennessee communities, organizations and agencies gathered at Lipscomb University in Nashville on November 15, 16, and 17, 2007 to begin a multi-phase, year-long process of crafting the state's first sustainability agenda. Assembled under the banner "Many Voices. A Common Vision", the participants spent three days in working meetings outlining key issues and goals, and discussing strategies and tactics for sharing resources and information. The meeting, titled "The Summit for

a Sustainable Tennessee ", was organized by the Tennessee Environmental Council (TEC) and Tennessee Conservation Voters (TCV) with help from dozens of volunteers from several local and statewide organizations.

The goal of the Summit and the ongoing visioning process is to develop a working plan for raising Tennessee's overall quality of life by making the state more sustainable. Two closely related, over-arching themes emerged from the Summit: the need to raise public awareness about the urgency of responding quickly and boldly to growing environmental threats to the state's climate, water, air, wildlife and natural landscape and the overwhelming economic benefits in store for the thousands of Tennessee households, communities and companies that are shifting to more sustainable products, policies and practices.

Summit Goal: Raising Tennessee's overall quality of life by making the state more sustainable.



During the Summit for a Sustainable Tennessee, scores of scientists, engineers, ecologists, executives, farmers, educators, activists, organizers, students and other interested citizens examined issues and opportunities related to clean energy, natural infrastructure, healthy communities, quality growth and sustainable design and development. A wide range of creative approaches were proposed at the Summit focusing around the idea of "sustainability" as a source for economic opportunity and community vitality.

Among the most popular strategies and tactics:

- providing creative market incentives for private business and consumers making more sustainable choices
- developing a major statewide public information campaign directed at business, consumers and students emphasizing the many practical benefits of greener lifestyles and practices
- providing incentives and public-private partnerships to encourage investment in and development of denser, more walkable, transit-oriented communities
- promoting healthier, more locally-sourced food systems throughout the state
- working to promote energy efficiency and renewable energy sources as the core components of the states energy plan
- purchasing and preserving up to a million acres of greenspace across the state, beginning with land along the state's Mississippi corridor



TEC Executive Director John McFadden spoke for both organizations when he said "TEC and TCV wish to thank and congratulate the eighty-plus organizations and agencies who participated in the first annual Summit for a Sustainable Tennessee. It was an historic gathering that set the stage for a level of statewide cooperation and collaboration that is unprecedented in Tennessee history. The Summit is all about the opportunity for change"

A top-level leadership committee made up of officers from more than twenty Tennessee organizations agreed at the Summit that TEC staff would take the lead in planning and promoting subsequent events and Regional Opportunity Forums. University of Tennessee Knoxville was named the site of the first regional event, which is scheduled for Thursday, January 24, 2008.

In mid to late December, TEC/TCV will distribute a detailed summary of the ideas and key strategies generated at the Summit, as ways for attendees to stay involved and other interested citizens to join the process of creating and carrying out a common vision for a sustainable Tennessee. TEC and TCV are currently working toward a conservation lobbying day on the hill. Given 20 days notice, we will be asking folks to take a day off from work and bring 10 friends (or as many as you can) to lobby on behalf of the environment and public health – it's time we had a rally on the legislative plaza like never before! For Summit summary information and news about upcoming Opportunity Forums, visit: www.sustainabletn.org.

By Chris Ford, Tennessee Conservation Voters, and John McFadden, Tennessee Environmental Council.



TUFC 2008 president Patrick Walding (1) receives the gavel at the board planning retreat from the immediate past president, Patrick Haller (r).



Thank You New and Renewing Members!

Individual

Russ Adsit Beth Babbit **Dwight Beard** John Bohonis Tom Brashear Jan Castillo Diana Dubois Lorie Emens Jimmy Ferrell John Gunckel Wes Hopper Patricia Humbert Karla Kean Lewis Kearney Stephan Kivett David Lose Lillian Manning Manuel McKnight Hank Patton Shawn Posev

Michael Shillinger Plato Touliatos Brian Rucker Tom Simpson Jim Volgas Bruce Webster Bill Wyatt Guy Zimmerman

West TN Chapter

Diana Dubois Lorie Emens Jimmy Ferrell Mark Follis Wes Hopper Shawn Posey Burk Renner Beth Sheppard Jim Volgas Bruce Webster

Non-Profit

Gerald Coorts Memorial Arboretum Middle TN Electric Membership Corp. The Dixon Gallery and Gardens

Business

Follis Tree Preservation Knoxville Utility Board Memphis Light Gas and Water Steve Clark and Associates The Ornamentor The Parke Company TN Valley Electric Cooperative Volunteer Energy Coop

Government

City of Athens City of Bartlett City of Chattanooga City of Cleveland City of Cookeville
City of Franklin
City of Germantown
City of Hendersonville
City of Johnson City
City of Kingsport
City of Knoxville
City of Lakeland
City of McMinnville
City of Morristown
City of Pulaski
Shelby County
Tennessee State University

Partner

Nashville Electric Service

Patron

Atticus Trust



New TUFC board members attend the new board orientation: Todd Morgan, Jimmy Ferrell, Jon Nessle, Parvathi Nampoothiri, Liz Didier and Zack French. Not pictured: Mary Thom Adams.



Attending the annual TUFC planning retreat: Tom Simpson, Wes Hopper, Brian Rucker, Bridget Jones, Hester Rodgers, Jennifer Smith, Liz Didier, Karla Kean, Douglas Airhart, Susan Murray, Jeff Gill, Parvathi Nampoothiri, Patrick Haller, Heather Langford, Warren Nevad, Zack French, Jimmy Ferrell, Patrick Walding and Trey Watson.



Tennessee Urban Forestry Council 6820 Cloudland Dr., Nashville, TN 37205 (615) 352-8985 - www.tufc.com

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

Newsletter Committee:

Dr. Douglas Airhart, Dottie Mann and Jennifer Smith



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

Greening Greater Memphis

On Thursday, September 27, Greening Greater Memphis members gathered at Memphis Botanic Garden to learn more about trees in our urban forest, building green, protecting our natural resources, neighborhood associations, parks and conservation green interest.

The West Tenn. Chapter of the Tennessee Urban Forestry Council exhibited at this forum. Involved were teachers from many Memphis area schools, citizens with other green groups and a network from other nonprofits such as the U.S. Green Building Council, Wolf River Conservancy, Shelby Farms Park Conservancy, Greater Memphis Greenline and the Sierra Club. Photo by Burk Renner.





The TUFC hosted a Lebanon Town Hall meeting in November with city and county officials. Tree ordinances were discussed as part of the effort Lebanon is working on to become a Tree City USA. The TUFC has hosted over 25 Town Hall meetings to bring local officials together to focus on local urban forestry issues and to learn what is happening regionally, statewide and nationally.

Notable Trees of Tennessee Exhibit Touring Schedule

Look for Schedule on www.tufc.com
If you want to host this exhibit, contact
Jennifer Smith - tufc@comcast.net

Your Tree Care Products Company TIPCO, Inc.



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Email: treeguru@treedoc.com Visit us at www.treedoc.com