

# THE STUMP

INFORMATION BY THE BOARD FOOT

FEBRUARY 2011

KNOT THE HOLE NEWS

## Tree Board University

Tree boards are often filled with individuals that know trees. Occasionally, they have a more diverse composition. Besides a passion for trees, the individuals of a board have a variety of skill sets. Most are new to boards and do not know how a board is to function. How to run a meeting is not something we know inherently, but learn. There are other skills needed for working on a tree board such as public relations, marketing, engaging in the political process, financial planning, fund raising, and more. Individuals may possess some of these skills, but rarely all. Where do you learn all of this? Most of us are not able go to enough classes to acquire the knowledge. Understanding this, the US Forest Service contracted to have Tree Board University created for you to use for free.



Tree Board University is a self guided set of eight courses with a few chapters each. Each course is a combination of web page text, video, linked Adobe Acrobat PDF files, links to archived webcasts, and links to other relevant web pages. Each course is expected to take between two and five hours to complete. At the end of each chapter will be a quiz or self-assessment assignment. If it is a quiz, you must answer all questions correctly before going on to the next chapter or course. A high-speed internet connection is preferable.

After completion of all courses, you are invited to join a social networking site accessible only to people that have completed the University. A place where you can ask questions of others with similar issues and compare ideas.

All individuals on, working with, or thinking of joining a Tree Board are encouraged to join. A username (email address) and a password are required to sign in and track your progress. Improve your community's trees by continuing your education at <http://treeboardu.org>.

## Earn FREE Continuing Education Credits

While some continuing education programs are free, like those provided by MDC, or from Arborists News or the Journal Forestry, most have some cost other than time. They may be stand alone programs or part of a conference. Not everyone has the time or funds to regularly take advantage of these opportunities.

A web site called "Online Seminars for Municipal Arborists" offers free continuing education units for reading articles (Seminars) and passing quizzes on those articles. Both the International Society of Arboriculture and Society of American Foresters will accept 0.5 credit for each exam passed with 80 percent correct answers. Whether or not you need education credits, these articles are great for learning by everyone. Visit Online Seminars for Municipal Arborists at [www.on-line-seminars.com](http://www.on-line-seminars.com).



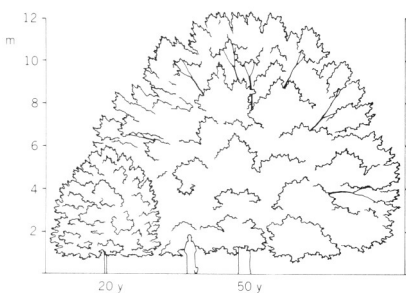
## Preserving Trees During Construction Seminars

It is documented that properties with mature trees sell for more and faster than lots without mature trees. Realtors and developers understand this and market these as premium properties. Unfortunately, when the time for building comes, the trees now become a liability to the builder. They are in the way, restricting easy movement around the site. To allow easier access and to "clean up" the site, heavy equipment is used to remove the unwanted brush and trees. Where trees are selected to keep, many times they are damaged by the equipment directly and indirectly. The remaining trees are stressed and perform poorly and or die over several years.

To explain these problems and how to reduce them, the Preserving Trees During Construction Seminars are offered on March 10, 8 - 5 at the Springfield Nature Center and March 14, 8 - 5 at the Wildcat Glades Conservation and Audubon Center. They are appropriate for arborist, builders, government planners, developers and anyone else in the building or tree fields. Registration is required. For the Joplin seminar, call 417-629-3423 or email [jon.skinner@mdc.mo.gov](mailto:jon.skinner@mdc.mo.gov). For the Springfield seminar, call 417-895-6880 Extn. 237 or email [cindy.garner@mdc.mo.gov](mailto:cindy.garner@mdc.mo.gov).



Size and Habit



**sawtooth oak**  
*Quercus acutissima*

A medium tree, sawtooth oak has a mature height of 40 to 60 feet in height and variable width. It has a fast growth rate. A Wichita, KS growth test had average growth of 2' 3" over a 7 year period. Appropriate for a medium yard, street and park plantings, it has potential for parking lot islands if adequate planting space is provided. Leaves are lance shaped with bristle tips, 3 1/2 to 7 1/2 inch long. Dense and pyramidal in youth, it develops into oval-rounded to broad-rounded shape with old age. When of an age to develop acorns, they are up to one inch in diameter and numerous. A native of Japan, Korea, China, and Himalayas. Only one cultivar, "Gobbler," is listed and selected for an abundance of acorns for wildlife habitat.

Plant illustration by Jenny M. Lyverse, from *Landscape Plants for Eastern North America*, 2nd Edition, Harrison L. Flint Author

## Web Site Review

Do you know what your community will be doing for trees in five years, next year, or even this year? Failing to plan will result in no progress. Several urban forestry planning tools are available online for us to utilize. Urban Forestry South has created an easy to use online management plan writing program allowing you to make customized plans for your community. Use it at <http://ufplanning.urbanforestrysouth.org>.

## Pest Highlight - Eastern Tent Caterpillar

Each spring as the tree buds are expanding, eastern tent caterpillars (*Malacosoma americanum*) hatch from their eggs. They immediately move to a branch fork in the tree their eggs were laid and develop a webbed nest (tent). The caterpillars live in large groups in the nest and use it for protection at night and cloudy days. During sunny days the caterpillars travel out to nearby leaves to eat in the morning and late afternoon resting in the tent during the hottest portion of the day. Early nests and damage is not always noticed, but is later during the end of the caterpillar stage of this moth in May through early June. While it appears devastating, most trees will reflush leaves within a month. After pupation, the adult moths mate with the females laying eggs on preferred species in the genus *Prunus*, and *Malus*. There is one generation per year.



Several beneficial insects and birds prey on the caterpillars. Removing the webbing with the caterpillars is easy. Several ingested and contact chemicals will control this caterpillar, but are less effective towards the end of the caterpillar stage. Always follow label directions.

### February 4

MNLA Nuts and Bolts Short Course, Bradford Research Farm, Columbia, MO, Information and Registration at [www.mlna.org/index.cfm/fuseaction/calendar.calDetail/event\\_id/18/](http://www.mlna.org/index.cfm/fuseaction/calendar.calDetail/event_id/18/)

### February 7

Insect and Disease Seminar, Wildcat Glades Conservation and Audubon Center, Joplin, MO, Register by contacting Jon Skinner ([jon.skinner@mdc.mo.gov](mailto:jon.skinner@mdc.mo.gov), 417-629-3423)

### February 8

Insect and Disease Seminar, Springfield Nature Center, Springfield, MO, Register by contacting Cindy Garner ([cindy.garner@mdc.mo.gov](mailto:cindy.garner@mdc.mo.gov), 417-895-6880 ext. 237)

### February 23

ISA Certified Arborist Exam, Ames, IA, Registration deadline February 7, 2010, Register at [www.isa-arbor.com/certification/becomeCertified/](http://www.isa-arbor.com/certification/becomeCertified/)

### February 24

The Hort NetWORK's Green Industry Educational Symposium, Mission, KS, Information and registration at [www.hortnetwork.org/HORTNetWORKindustrysymposium.htm](http://www.hortnetwork.org/HORTNetWORKindustrysymposium.htm)

### March 1

ISA Certified Arborist Exam, Kirksville, MO, Registration deadline February 11, 2011, Register at [www.isa-arbor.com/certification/becomeCertified/](http://www.isa-arbor.com/certification/becomeCertified/)

### March 1 - 3

Missouri Community Forestry Council Annual Conference, Truman State University, Kirksville, MO, Information at [www.mocommunitytrees.com/conference2011.html](http://www.mocommunitytrees.com/conference2011.html)

### March 8 - 11

2011 MPRA Annual Conference and Expo: Take Me Out to Play, St. Louis, MO, Information and registration at <http://mopark.org/displaycommon.cfm?an=1&subarticlenbr=162>

### March 10

Preserving Trees During Construction, Southwest Regional Office, Springfield, MO, Register by contacting Cindy Garner ([cindy.garner@mdc.mo.gov](mailto:cindy.garner@mdc.mo.gov), 417-895-6880 ext. 237)

### March 14

Preserving Trees During Construction, Wildcat Glades Conservation and Audubon Center, Joplin, MO, Register by contacting Jon Skinner ([jon.skinner@mdc.mo.gov](mailto:jon.skinner@mdc.mo.gov), 417-629-3423)

### March 31

ISA Certified Arborist Exam, St. Peters, MO, Registration deadline March 15, 2011, Register at [www.isa-arbor.com/certification/becomeCertified/](http://www.isa-arbor.com/certification/becomeCertified/)



The tree which moves some to tears of joy is in the eyes of others only a green thing that stands in the way.

-- William Blake from a letter to Reverend Dr. Trusler, August 23, 1799

## WHAT'S HAPPENING

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<http://thestumpnewsletter.weebly.com>

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