

THE STUMP

INFORMATION BY THE BOARD FOOT

SEPTEMBER 2015

KNOT THE HOLE NEWS



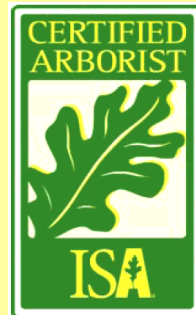
Shantung maple
Acer truncatum

A small tree, Shantung maple is only available in the market as cultivars and hybrid crosses. These selections range from 20 feet to 30 feet tall and up to equal width. This tree should be used more often to provide fall color. The 1/3 to 1/2 inch light green flowers stand out, but are not as showy as others. Leaves are five lobed. New leaves are often shades of red to purple changing to green. Fall color ranges from yellow to orange to red. Tolerant of heat and drought this tree is well adapted to SW Missouri. Five cultivar / hybrids of note are: 'Fire Dragon' exhibits red fall color, heat and drought tolerant; Main Street® ('AT-WF1') exhibits orange-red fall color, tight oval crown, heat, drought, and cold tolerance; Norwegian Sunset® ('Keithsform') is a Norway maple cross, has dark green leaves that turn yellow to red in the fall; Pacific Sunset® ('Warrenred') is a Norway maple cross, yellow to red fall color; Crimson Sunset® ('JFS-KW202') has purple leaves during the growing season. Reportedly heat and drought tolerant.

Plant image from
<http://www.soonerplantfarm.com/>

ISA Certification Exam Training

International Society of Arboriculture Certified Arborists are individuals who have achieved a level of knowledge in the art and science of tree care through at least three years of experience and have passed a comprehensive examination. They are also required to continue their education in order to maintain their certification, ensuring their knowledge is updated on the latest arboriculture techniques. ISA Arborist Certification is a non-governmental voluntary process that operates without mandate of law. It is an internal self-regulating device administered by the International Society of Arboriculture. Certification provides a measurable assessment of an individual's knowledge and competence required to provide proper tree care.



An ISA Certification Exam training series will be held this fall. Presenters review the material with the attendees. All 16 chapters of the study guide will be covered. Thoroughly reading the study guide is highly recommended.

The series will be offered at two sites concurrently. One will be in Springfield and one in Joplin. The presenter will be at one site and shared with the other via webinar software called WebEx. This will allow the attendee to go the site best for them.

Training Series	
Date	Time
Sept. 29	6:30 - 9:00 PM
Oct. 13	6:30 - 9:00 PM
Oct. 15	6:30 - 9:00 PM
Oct. 20	6:30 - 9:00 PM
Nov. 7	9:00 - 11:30 AM
Nov. 7	1:00 - 3:30 PM

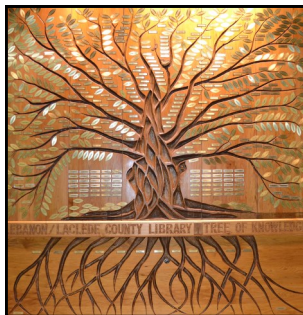
Registration is required. Register at:

<http://bpt.me/2194660>

The registration fee of \$15 per person is required for all attendees. An attendee, may register for \$102 which includes the Certification Study Guide. The guide is purchased at an reduced rate. Additional fees by the registration site vendor of \$0.99 + 3.5% will also be charged for each registrant. Credit Card or Debit Card are the only forms of payment being accepted. You will need to select which site you will primarily attend.

ISA CEU's and SAF CFE's will be requested for the series for those already certified wishing to review the material.

Memorial Donation Recognition: A Great Method



Recognizing donations is appropriate, whether a memorial or not. Often a plaque identifies an individuals' tree. This is not a good method. Like other trees, donated trees often die. The donor then desires the tree to be replaced, but the budget has no funds to do that. One great way to recognize donations is with a tree shaped plaque stating funds were donated by the individuals or in memory of for trees in the City / park in a prominent location like City Hall or a pavilion in a park. That way when the donated tree dies (but not identified) the memorial survives via the plaque.

You replace the tree when funds are available and everyone is happy.

MCFC Hosting Tree Pruning Workshop / Pruning Service Day

Thousands of trees have been planted in Joplin parks, along streets, and by homeowners since the 2011 tornado. To address the issue of needing to properly prune and train these trees, the local Missouri Community Forestry Council group has hosted a Tree Pruning Workshop and Pruning Service Day the last two years. Through their efforts, trees in Cunningham and Garvin Parks have received training technique pruning while teaching homeowners how to prune and train their own trees. These efforts have improved the quality of the trees in both of these parks for the future.

On November 14, MCFC will host another Tree Pruning Workshop and Pruning Service Day. This time the event will be held in Parr Hill Park. Starting at 9 AM adjacent to the parking lot off 15th street on the north end of the park. A short presentation on why and how to prune will be made followed by hands on teaching and training pruning of trees in the park. MCFC members and ISA Certified Arborist are requested to come help teach homeowners and train the trees in the park. Please bring your sharp hand tools and utility ladders for use while pruning.



A request for ISA CEU's will be made for the event. Historically, this event has received three credits. Registration will be requested to help plan appropriately. Watch for future announcements for this event.

Book Review - Insects in Kansas

Compiling nearly 100 years of observations and knowledge, *Insects in Kansas* is a handy field guide to insect identification. The text includes notes on observation and collection of specimens, impacts of various species on crops and other species. Over 400 pages are dedicated to images and descriptions of hundreds of insects, most of which are in southwest Missouri. K-State Research and Extension sells the book. To order a copy, go to: <http://www.bookstore.ksre.ksu.edu/Item.aspx?catId=526&pubId=1708>.

Pest Highlight - walnut anthracnose

Walnut anthracnose, caused by the fungus *Gnomonia leptostyla* and imperfect stage *Marssonina juglandis* affects all native *Juglan* species. During wet weather the fungus spreads spores via wind gusts. The first symptom seen is small, round, brown spots seen initially on the bottom of leaves. As the infection matures, leaflets may yellow and possibly develop brown edges then fall off. Occasional light to moderate defoliation is not a problem to a tree. Regularly recurring heavy defoliation can weaken a tree. There is no chemical control for this fungus. Rake up and destroy leaflets and petioles in the fall to reduce source. In some cases application of nitrogen, only in the spring, according to label directions will help a tree recover.



Patrick Voyle, Mich St Extn

August 27

JMCFC meeting, 7 - 9 AM, Wildcat Glades Conservation & Audubon Center, Joplin, MO

September 24

JMCFC meeting, 7 - 9 AM, Wildcat Glades Conservation & Audubon Center, Joplin, MO

September 29

ISA Certification Exam Training starts, Contact Jon (jon.skinner@mdc.mo.gov) or Cindy (cindy.garner@mdc.mo.gov) for information. Register at: <http://bpt.me/2194660>

October 5

Emerald Ash Borer and Wood Utilization Workshop, Kansas City, MO, Information and Registration at: www.mosaf.net/uploads/3/0/0/4/30049205/urban_forestry_field_day_&_registration_10-5-2015.pdf

October 6

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Catoosa, OK, Registration deadline Sept. 18, 2015, Register at www.isa-arbor.com/certification/becomeCertified/

October 8

State MCFC meeting, 10 AM - 3 PM, Jefferson City, MO

October 21

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Jefferson City, MO, Registration deadline Oct. 5, 2015, Register at www.isa-arbor.com/certification/becomeCertified/

October 22

JMCFC meeting, 7 - 9 AM, Wildcat Glades Conservation & Audubon Center, Joplin, MO

November 1

Tree Line USA applications due. Application at: www.arborday.org/programs/treelineusa/

November 14

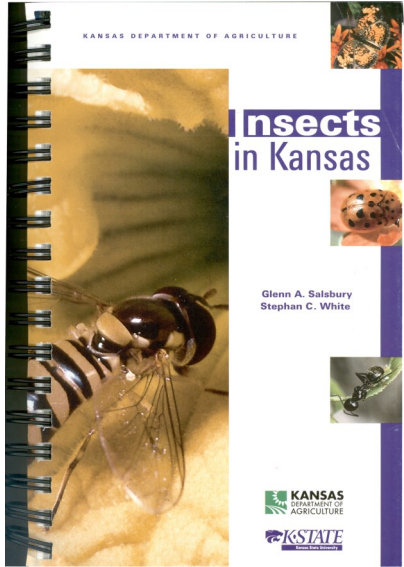
MCFC Pruning Workshop and Pruning Service Day, 9 AM - Noon, Parr Hill Park, north parking lot off 15th St., Joplin, MO. Watch for registration announcement.

December 2

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Springfield, MO, Registration deadline Nov. 12, 2015, Register at www.isa-arbor.com/certification/becomeCertified/

December 10

State MCFC meeting, 10 AM - 3 PM, Jefferson City, MO



Oaks are the true conservatives;
They hold old leaves till summer
gives a green exchange.
~Roy Helton,
Come Back to Earth

WHAT'S HAPPENING

“The Stump” web site:
<http://thestumpnewsletter.weebly.com>

To add or remove your subscription, update your address, change contact information or convert from the paper to the email - web version of “The Stump” contact:

Jon Skinner
Community Forester
Forestry Division
MO Dept. of Conservation
201 W. Riviera Dr., Ste. B
Joplin, MO 64804
417-629-3423
Jon.Skinner@mdc.mo.gov



Use of names of commercial products or organizations does not imply an endorsement or recommendation by the Missouri Department of Conservation