

# THE STUMP

INFORMATION BY THE BOARD FOOT

FEBRUARY 2017

KNOT THE HOLE NEWS

## Education is Valuable, Take Advantage of the Opportunities

Education is valuable, so valuable people in countries around the world work their entire lives to pay for their children to have an high school education giving them a chance at a better life. We often take for granted our public education system which most of us are products of. We should appreciate our public education system due to it making it possible for our country to prosper.

Just because we have completed our formal education, does not mean we stop learning. We learn all the time informally. Think of the development of smartphones. It seems like nearly everyone has one. All of those owners had to learn how to use it.

We also learn informally and formally to be productive in our careers. This could be a coworker showing you a different way to accomplish a job, reading a book or professional magazine on a topic, or attending a workshop or conference. Some even bite the bullet and go back to school.

Whatever form of education opportunity you have come your way, take advantage of as many as possible. You, your career, organization, and country will be better for it.



## Free Workshop - March 7



On March 7, 2017, MDC is offering a free workshop prior to the Missouri Community Forestry Council Annual Conference. This free workshop is open to all. This is a valuable opportunity to increase your knowledge. Dr. Bruce Fraedrich of Bartlett Tree Experts is the presenter. Dr. Fraedrich brings decades of experience to share with us. Three ISA CEU's and 3.5 SAF CFE's will be available. The workshop will be held at Springfield-Greene County Botanical Center in Nathanael Greene-Close Memorial Park located at 2400 S. Scenic Ave., Springfield, MO from 8 to 11:30 AM.

Topics to be covered include:

### Pruning Systems and Changes in A-300 Pruning Standards - 2016 Revision

You will learn about:

- Major changes in A-300 pruning standards that are in the 2016 revision.
- The concept of pruning systems as a starting point to develop pruning objectives.
- Pruning for tree structure, maintenance and crown renovation within the context of pruning systems.

### Tree Risk Management

Understand the:

- Methodology used to assess tree risk.
- Terminology and definitions used to assess tree risk.
- Techniques used for basic and advanced tree risk assessments.



Register for this free workshop by calling 417-895-6880.

## Success is...

Success is often associated with monetary gain, unfortunately this is not the most important form of success. Success to me is someone who works to provide for their family and loves, raises, and guides their children to also be similarly successful people. They work in a job or multiple jobs. They may or may not have received formal training for it, and it may or may not be the job(s) they would prefer or enjoy, but they endure to provide for their family.

I and many of you have been blessed to have a career we enjoy that provides for our families, unfortunately many do not. These people have my and should have your respect for enduring a job they do not enjoy or are underemployed in to work for their family. They have identified the most important thing on this planet and work for it.



Univ. of Arkansas Extension

### Higan cherry *Prunus subhirtella*

This non-native tree can grow to 20 to 40 feet tall. The true specie is not available for purchase. Only cultivars of the varieties *pendula* and *autumnalis* are available. These small to medium trees have a place in parks, yards, and some cultivars may be appropriate for street trees. Flowers vary from single to double and dark pink to white depending on cultivar. The weeping forms are the most often seen and are usually grafted on top of a 4 to 6 foot tall stem. Some cultivars have upright to rounded shapes. Leaves are single, dark green, serrate to doubly serrate. Fall color is generally poor with green leaves falling off late. This specie is reported to have some of the best resistance to cold, heat, and stress tolerance of the *Prunus* species. Do your research carefully to find the tree best for your use.

Plant image from Univ. of Arkansas Extension.

## Book Review- Ash Replacements for Urban and Woodland Plantings

The Ohio State University Extension created this book for communities and individuals to learn of many of the tree selection options available to them to replace ash that succumb to emerald ash borer. While created several states away, most of the trees listed are appropriate for planting inside our communities. The book is available in two forms. The first is a PDF file located at: [www.emeraldashborer.info/documents/OH/AshTreesOH.pdf](http://www.emeraldashborer.info/documents/OH/AshTreesOH.pdf). The other is a spiral bound paper back version for sale for \$11.75 + tax and shipping at: <http://estore.osu-extension.org/Ash-Replacements-for-Urban-and-Woodland-Plantings-P227.aspx>.

### Dothistroma Needle Blight (*Dothistroma septospora*)



Dothistroma needle blight is a common issue with Austrian (black) and Ponderosa pines. This fungus causes the tree to drop needles when only two years old. Healthy needles are retained three or four years. Symptoms become apparent in the late summer as scattered yellow/tan spots show on the needles. When enough form, parts of the needle will brown, then the whole needle will brown and fall off. Usually, the fungus starts near the lower portions of a tree and works up over a period of years. The actual infection occurs in the spring when spores are released from infected needles of the same or another tree. Moving through the air or in splashing water droplets in May to late June. Treatment includes removing old needles from near the tree, increasing air movement around the tree, and when necessary spraying the tree with copper based fungicides in late May with a second treatment two weeks later.

#### February 1 - 3

Midwestern ISA Annual Conference, Hilton St. Louis Frontenac, Frontenac, MO, Check [www.mwisa.org](http://www.mwisa.org) for updates, registration and details.

#### February 5 - 9

TCIA Winter Management Conference, Puerto Rico, Registration and information at [www.tcia.org/TCIA/EVENTS/WMC/WMC.aspx](http://www.tcia.org/TCIA/EVENTS/WMC/WMC.aspx).

#### February 9

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

#### February 11

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Kirkwood, MO, Registration deadline January 26, 2017, Register at [www.isa-arbor.com/certification/becomeCertified](http://www.isa-arbor.com/certification/becomeCertified).

#### February 21

SWMCFC meeting, 8:30 - 10 AM, MDC SW Regional Office, Springfield, MO.

#### February 23

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

#### March 3

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Columbia, MO, Registration deadline February 15, 2017, Register at [www.isa-arbor.com/certification/becomeCertified](http://www.isa-arbor.com/certification/becomeCertified).

#### March 6

ISA Certified Arborist, Utility Specialist, and Municipal Specialist Exam, Springfield, MO, Registration deadline February 16, 2017, Register at [www.isa-arbor.com/certification/becomeCertified](http://www.isa-arbor.com/certification/becomeCertified).

#### March 7

Dr. Bruce Fraedrich teaches Pruning Systems and Changes in A-300 Pruning Standards - 2016 Revision and Tree Risk Assessment, Springfield, Register by calling 417-895-6880.

#### March 7 - 9

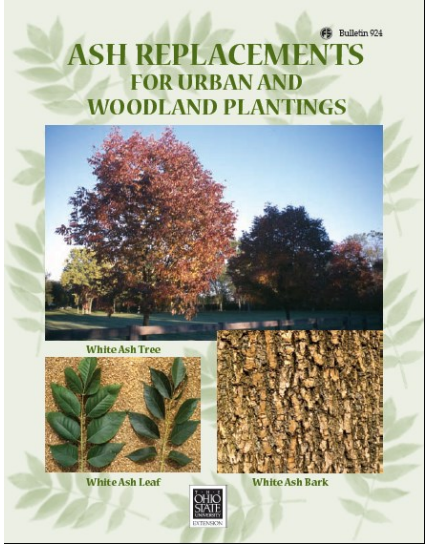
Missouri Community Forestry Council Annual Conference, Springfield, MO, Check [www.mocommunitytrees.org/mcfconference2017.html](http://www.mocommunitytrees.org/mcfconference2017.html) for updates, registration and details.

#### March 23

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

#### April 27

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



John Clare, in his poem To a Fallen Elm,  
"makes the tree a selfmark as well as a landmark."

- Tim Fulford, *The Politics of Trees*

Read 'The Fallen Elm' at: <http://www.poemhunter.com/best-poems/john-clare/the-fallen-elm/>

## 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](mailto: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