



THE STUMP

INFORMATION BY THE BOARD FOOT

APRIL 2023

KNOT THE HOLE NEWS

Gerald_Klingaman, U. of Arkansas



Japanese pagoda tree
Styphnolobium japonicum

Japanese pagoda tree is a medium to large tree with a mature height of 50 to 70 feet and an equal spread. Appropriate for a medium to large yard or park, this tree will reward the grower with panicles of creamy white flowers in mid-July through August. The flowers develop into long green bean pods constricting between beans. It grows best in loamy, well drained soils with full sun, but has tolerance for dryer soils and urban conditions. The bark is olive-green on younger stems and turns grayish-brown when bark becomes thicker. The alternate, compound leaves are lustrous bright green in early season turning darker later in the summer and fall with little color change. Many may notice the scientific name is not *Sophora japonica*. In 1830, it was suggested it be placed in the new genus and species renamed. In the late 1990’s, additional documented evidence for the name warranted the change.

Are You An Example?

The short answer is YES. The real question is what type of example are you? All of us at some time are either a good example or a bad example. WE all should strive to be a good example. Let’s look at various comparisons. See if you can see yourself or others as you read through them.

Good Example	Bad Example
Shows up for ready work on time or slightly early	Shows up late and/or unprepared
Strives to bring out the best in coworkers and subordinates	Doesn’t worry about the improvement of others
Conscientious of working while on the job	Wastes time on phone, talking, and/or computer not related to the job
Hires staff that is more knowledgeable / skilled than yourself	Hires staff without skills, knowledge or ability to do the job
Constantly exceeds needs of clients	Barely meets needs of clients, if that much
Courteous of coworkers and clients	Only thinks of self
Sets realistic, achievable, and challenging goals for self and others you supervise	Has no goals
Understands your employers investment in you and strives to earn at least the investment back for them	It’s a job, it is the employers issue to make the investment worthwhile
Strives to improve your, your coworkers, and staff skills through continuing education	Considers continuing education a waste of time and /or paid vacation
Works hard to learn and exceed skills needed for your job	Skills don’t matter, it’s a check
Has positive attitude towards work, coworkers, clients	Constantly negative about job and others
Wear’s clothing appropriate to duties	Wear’s inappropriate clothing
Is careful not to abuse privileges allowed by employer	Abuses allowed privileges
Often works through lunch	Often takes a lunch period longer than allowed
Turns down work that requires trees to be topped	Topping, I thought that was proper practice

After this short list review, I am certain that you have other comparisons. I hope you do a serious assessment of the example you set and make changes to your habits and behaviors to be the best good example you can be.

Celebrate Arbor Day

Yes, It is that time a year again. When you get to share your love of trees with others and their accepting. You know the routine, attend or hold an Arbor Day event. It can be anywhere, anytime you choose. If you prefer to attend or participate in an Arbor Day event already scheduled, choose from one of these known events. Contact the local Tree Board or City government to learn the details.

Date	Community
April 11	Carthage
April 13	Marshfield
April 14	Springfield School Poster Contest Presentations
April 20	Lebanon
April 21	Springfield School Poster Contest Presentations

Date	Community
April 22	Springfield
April 22	Joplin
April 22	Pineville
April 27	Missouri State University
April 27	Ash Grove
April 28	Springfield School Poster Contest Presentations

Date	Community
April 29	Exeter
May 5	Springfield School Poster Contest Presentations
May 12	Springfield School Poster Contest Presentations
May 16	Ozark

Web Book Review - Urban Forest Management: A Primer to Strategic Planning for Municipal Governments

Failing to plan is planning to fail. While cliché, it is true. This web book (PDF) is to assist in the organization of a strategic plan for urban forest management. This guide was written specifically for use by people responsible for the initiation, or redesign, an urban forest management program. The methodology is flexible, adaptable and appropriate for town, city, county and state urban forest management program development. It was initially developed for use in the State of Florida but this framework can be applied universally. Get it at: <https://ffgs.ifas.ufl.edu/urbanforestmanagementbook/>.

Manganese deficiency

Manganese deficiency is not very common in our area, but it does occur when conditions are present. This occurs usually when soil pH raises high enough often over 7.0. Iron chlorosis also occurs when pH rises. So, how do you tell the difference. With iron deficiency the fine veins in chlorotic leaves are often green. With manganese deficiency the fine veins typically become chlorotic. An nutrient analysis of the leaf can be used to confirm this.



Bartlett Tree

I had a run in with temporary manganese deficiency a few years ago when I placed green wood chips down as mulch. This fresh mulch temporarily raised the pH where it was placed. I had a sugar maple and yellowwood show indications of the deficiency a few weeks later since the mineral became unavailable to them.

The solutions to deal with manganese deficiency is to apply manganese sulfate. This supplements the manganese and lowers the pH making it available. Foliar supplements are rarely effective.

In my specific case, I raked back the new mulch, applied the manganese sulfate, placed back the mulch. After the mulch has decomposed for a while, the pH returned to normal and the supplement was not needed again.

April 7

Missouri Arbor Day

April 18

Tree Risk Assessment Qualification Renewal Course, Grinnell, IA . Information and Registration at: <https://iowaarboristassociation.org/events-1/tree-risk-assessment-qualification-renewal-course-april-2023/>.

April 19

The Evolution of an Urban Forestry Program webinar, Register at: www.urban-forestry.com

April 19

Protect Your Hearing in Less Time than it Takes to Damage It webinar, Register at: www.gotouaa.org/webinars/

April 20 - 22

Tree Risk Assessment Qualification Course, Grinnell, IA . Information and Registration at: <https://iowaarboristassociation.org/events-1/tree-risk-assessment-qualification-course-april-2023/>.

April 28

National Arbor Day

May 1 - 3

TCIA Executive Arborist Workshop, Charleston , SC. Information at: <https://eaw.tcia.org/eaw-2023-charleston-sc/>

May 10

ISA Certification Exam, Jefferson City, MO. Registration Deadline: April 24. Information at: www.isa-arbor.com/Credentials/Exam-Information.

June 9 - 11

2023 MW-ISA Tree Climbing Competition, English Landing Park, Parkville, MO. For details visit <https://mwisa.org/tree-climbing-championship>.

August 14 - 16

ISA 2023 Annual International Conference, Albuquerque, NM. For details visit <https://na.eventscloud.com/website/52371/>

November 16 - 18

TCIEXPO'23, St. Louis, MO. For details visit <https://expo.tcia.org/>

Urban Forest Management:

A Primer to Strategic Planning for Municipal Governments



Robert J. Northrop, M.S.
Michael G. Andreu, Ph.D.
Wayne Zipperer, Ph.D.

UFIFAS
UNIVERSITY of FLORIDA



The moods of a grove of trees
Can be restful, quiet, or calm;
The beauty can bring men to their knees,
And the mystery can bring sweat to his palm.

Perhaps it's that...

The friends of a grove of trees
Are nature, animals, and man;
And we need to be sure that all of these,
Will continue doing the best they can.

James P. Rocca

WHAT'S HAPPENING

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Jon Skinner
Community Forester
MO Dept. of Conservation
201 W. Riviera Dr.
Joplin, MO 64804
417-629-3434 Ext. 4543
Jon.Skinner@mdc.mo.gov



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