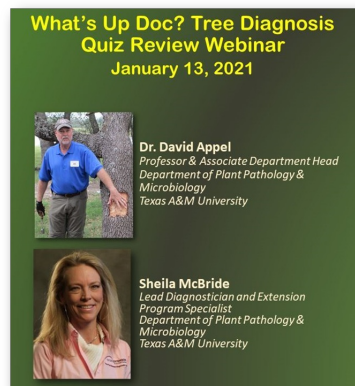




December 2020  
Texas Chapter ISA TreEmail



**Register Today - Dr. Appel and Sheila McBride Live 'What's Up Doc' Tree  
Diagnosis Quiz Review Webinar  
January 13, 2021, Noon to 1:00 PM, 1 ISA CEU  
*How good are your tree diagnosis skills?***

Join Dr. David Appel and Sheila McBride for the online Tree Diagnosis Quiz Review on January 13, 2021. The popular 'What's Up Doc' tree diagnosis sample table from past Academy's in Waco has been reimaged so that you can view it as an online video. Dr. Appel and Sheila encourage you to take the twenty seven (27) question quiz (free!) before you attend the Quiz Review Webinar. In this live review webinar, they will go over the quiz and you will be able to ask Dr. Appel and Sheila any diagnosis questions you may have.

The samples covered in the quiz are all described in the Academy Sessions A & B so it is best to watch these recorded sessions before you view the sample video and take the quiz. If you would like to receive one ISA CEU for watching the Tree Diagnosis Quiz video, just take the online quiz during or after you watch the sample video. You can take the quiz as many times as you like but you will need to score 80% or above to get the CEU. If you get 80% or above, the Texas Chapter ISA will submit your CEU information to ISA.

[Click here for links to the Texas Tree Academy Sessions A & B and to the online Diagnosis Samples Video and Quiz](#) (Samples Video and Quiz are free)

Click here to register for the the January 13th, live, one-hour What's Up Doc Tree Diagnosis Quiz Review with Dr. Appel and Sheila McBride (free for previous Academy attendees and \$20 for all others)



## **The Texas Tree Conference & Academy Went Virtual!**

### **Sessions are still available for viewing**

This year the Texas Chapter ISA was planning to hold Live and Virtual Editions of the Texas Tree Conference for our members. Unfortunately, the Waco Convention Center was not open so the Live Edition was cancelled but the Virtual Edition was held online as planned.

With the Virtual Texas Tree Conference, we had the same outstanding speakers and you didn't have to sit and watch the entire Conference and Academy over the usual 2-1/2 day stretch! Instead, the Virtual Tree Conference and Academy was presented in 2-3 hour sessions. The What's Up Doc? Tree Diagnosis Academy was a big hit with 'from the field to the lab' videos. Thanks to all the participants and our speakers and sponsors for making the first ISAT Virtual event a great success.

**[Need CEUs? You can still view the sessions online - just click here to learn more](#)**

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### **Texas Chapter ISA and the Texas A&M Forest Service Present**

### **Susan Henson - Texas Arborist of the Year**

Susan is a long-time supporter of quality arboriculture and has promoted trees in the many job, teaching and leadership positions she has held in her community, across the DFW region and in Texas.

Susan recently retired from the City of Grand Prairie where she had worked since 1989, as their Arborist and Horticulturalist. She managed the horticulture crew that grew, planted and maintained over 10,000 square feet of annual beds, municipal grounds, medians and ROW including trees and shrubs. She also planted and maintained a tree and container nursery and transplanted the trees from the nursery throughout the city.

Susan has managed three state-wide Texas Arbor Day ceremonies. She completed the first tree inventory of parks, right of ways and medians in 1992, a second in 2002 and recently a sample street tree inventory (included neighborhood areas) for EAB management. Her tree programs have won many awards including several Texas Tree Awards.

Adding to Susan's lasting legacy will be her leadership including serving as President for:

- Trinity Blacklands Urban Forestry Council
- Cross Timbers Urban Forestry Council

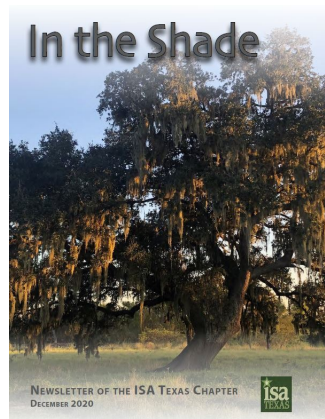
- Texas Urban Forestry Council
- Grand Prairie Women's Club
- Business and Professional Women's Club Grand Prairie
- Texas Chapter of the International Society of Arboriculture and others.

Susan's husband Mike jokes that "She has to be president!" To which Susan responds, "Lead, follow, or get out of the way!" Susan deserves this award for her lifetime of hands-on growing, planting and caring for trees, her mentoring and teaching students, and her leadership of civic and tree organizations.

Congratulations Susan!

[You can see all the award winners here](#)

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### **ISAT In the Shade Check out the latest edition**

Check out the latest ISAT in the Shade newsletter to read about the the Virtual Tree Conference and Academy, the Texas Tree Award winners, the Big IDea and more!

[Click here to view the online version of ISAT In the Shade](#)

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### **Grow Your Match: \$1=\$3! Many of you had a great 2020 - It's time to give a little back to TREE research**

For every dollar up to \$2,000 that's donated to the TREE Fund before the end of the year, Arborjet and the Texas Chapter ISA will match it dollar for dollar.

Tree Research and Education Endowment Fund (TREE Fund) is shaping the future of trees and the arboriculture profession. Established in 2002 via a merger of the International Society of Arboriculture Research Trust and the National Arborist Foundation, TREE Fund has awarded more than \$4.4 million in grants toward its mission of identifying and funding programs that support the discovery and dissemination of new knowledge in arboriculture and urban forestry.

Can you share some of your success this year? Together, we can advance science-based tree care to help urban forests grow and thrive.



Dr. Todd Watson is pleased to announce that he will again be offering the Arboriculture 101 tree care short course LIVE & IN-PERSON in Bryan, TX on January 21-22, and February 4-5, 2021.

This four-day short course is designed for people who want to learn more about properly caring for urban trees, and is an excellent opportunity for anyone wanting to take the ISA Certified Arborist exam or earn ISA CEUs (32 for the full four-day short course).

To view the detailed schedule, learn more, and register, [click here](#).

Early bird registration discount ends January 8. Seats are limited so register today!

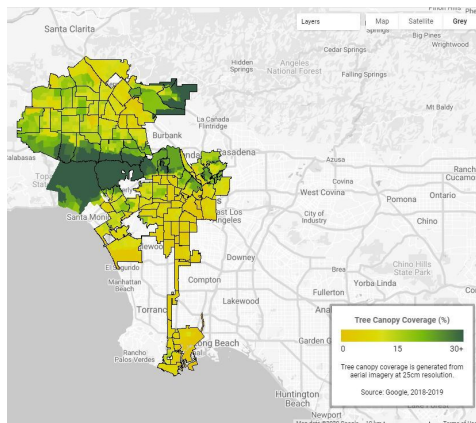


**Spotted Lanternfly**  
**See something! - Say something!**  
**Arborists - you are on the front line**

The spotted lanternfly (SLF) has been a growing concern to the agricultural community since its introduction in 2014. It feeds on economically important plants, which could lead to devastating losses in logging, fruit tree, and grape industries. It has 70 documented host plants, 25 of which grow in the U.S. such as: grape vines, apples, birch, cherry, lilac, maple, poplar, and stone fruits. The SLF seems to prefer the tree-of-heaven (*Ailanthus altissima*), an invasive tree present in most of the U.S., and is likely to establish itself wherever the tree-of-heaven is present.

SLF has not been reported in Texas. Since the invasive tree-of-heaven and many of the other agriculturally important host plants preferred by this pest are found/grown in Texas, we need to stay vigilant. Efforts are focused on early detection to prevent the spread of the SLF to new locations.

[More on SLF and how to report invasive](#)



## **Google's new tool helps cities plant trees to combat the climate crisis**

### **Is your city on the list?**

Google is working on bringing more shade to help cool cities. The new Tree Canopy Lab combines artificial intelligence and aerial imaging to help cities see where there are gaps in their tree coverage and tree planting projects. Cities can then determine where to plant more trees.

The Tree Canopy Lab shows what percentage of neighborhoods have tree coverage, as well as population density and areas that are subject to extreme heat. It uses images collected by planes during the spring, summer and fall, including color photos and near-infrared photos. Google AI is then used to scan the images and detect trees, and Google Earth Engine helps analyze this data.

The company is teaming with the City of Los Angeles on the project, and said it plans to make insights from Tree Canopy Lab available to hundreds of cities in the next year. Interested? Sign your city up at the link below.

**[Read more here](#)**

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## **What's Hot? Firewood!**

**\* What Texas tree has the highest BTUs?**

What do you do with all that wood? How about releasing some of that stored up sunshine for heat? Click below to learn more about species wood weights, ease of splitting and overall quality.

**\* [What wood is best for firewood? - Info here](#)**

But don't forget about oak wilt, emerald ash borer, Asian longhorned beetle and all the other nasty firewood hitchhikers when you move firewood around.

**[Don'tMoveFirewood.org](#)**

And for you folks with time to burn:





## TRILLION TREES

### **1,000,000,000,000 Trees - Wow** Trillion Trees and Natural Carbon Storage Act

The new bill in Washington takes baby steps at boosting efforts to lock carbon out of the atmosphere — and into forests. The legislation, titled the Trillion Trees and Natural Carbon Storage Act, directs the U.S. Forest Service to set goals for how much carbon the forests, grasslands, wetlands and some coastal areas should sequester from the atmosphere.

The Trillion Trees and Natural Carbon Storage Act:

- Creates the International Forest Foundation, a nonprofit organization, to encourage and accept donations in support of international reforestation, restoration, and deforestation prevention efforts.
- Authorizes \$10 million for USDA Forest Nursery Revival programs to ensure that the supply of seeds and saplings allows for increased domestic planting.
- Engages America's allies in conservation by authorizing the Secretary of State and USAID to increase their forest management cooperation efforts with other nations in order to better promote reforestation and sustainable land use management abroad.
- Amends existing international conservation programs to explicitly include carbon sequestration and forest management among the list of approved technical assistance categories.
- Makes it easier for private landowners to participate in carbon credit markets by authorizing USDA to provide loan guarantees for related projects.
- Requires that USDA establish objectives for increasing the net carbon stock of American forests, grasslands, wetlands, and coastal blue carbon habitats.

This legislation is supported by The Nature Conservancy, National Wildlife Federation, Environmental Defense Fund, World Wildlife Fund, National Audubon Society, Bipartisan Policy Center, American Forest Foundation, American Conservation Coalition, National Association of State Foresters, Conservation International, and Citizens for Responsible Energy Solutions.

[Washington Post article \(Dec. 9\)](#)

[Bill one pager here](#) and [Text of the Bill here](#)

[Trillion Trees Website](#)

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### **News from ISA International**

#### **Credential Extensions Granted**

On November 13, 2020 ISA announced that given the limitations imposed throughout the world by the current global pandemic and CEU-related data captured between March and October 2020, it is clear the difficult scenario created for our local Continuing Education Providers, ISA Qualification Hosts, and consequently ISA credential holders who need to maintain an ISA certification and/or qualification. We have looked at the different scenarios and data available and the following will be implemented to support ISA credential holders during this global pandemic:

*ISA Certification Holders with a certificate set to expire on December 31, 2020 will receive a complimentary\* extension until April 29, 2021 to meet the requirements to renew their certification(s).*

*ISA Tree Risk Assessment Qualification (ISA TRAQ) credential holders with an expiration date set within December 31, 2020 and June 29, 2021 will receive an extension until June 30, 2021 to renew their ISA TRAQ credential.*

See [ISA FAQ](#) for more information.

**Share your Digital Badge!**

ISA credential holders now have access to a new way to promote themselves and their ISA credential-digital badges. [Read the full article...](#)

**SALE - TreesAreGood MERCHANDISE**

ISA is clearing out its TreesAreGood® inventory to make room for new products. Use the discount code, 50PERCENT, to receive 50% off select TreesAreGood® products. The discount code can be use multiple times until December 31, 2020 or while supplies last. [Click here](#)

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**Not a Texas Chapter ISA Member?**  
**[Click Here](#)**

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