



# north carolina urban forest council

*Protecting, Sustaining, Advocacy*

December 2019



North Carolina  
Urban Forest Council  
P.O. Box 37416  
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## CONNECTIONS:

### COMMENTS FROM THE CHAIR

Greetings NCUFC Members,

It has been a busy year for North Carolina and for the NC Urban Forest Council. The Council participated in several new educational events, hosted our annual conference, and brought on new partners for our programs and initiatives.

This will be my last "Comments from the Chair" for 2019. It has been a fun year and I have enjoyed providing leadership for the Council. I hope everyone enjoyed our 2019 programs and initiatives. We are busy making plans for 2020, so keep an eye out for our calendar of events and for an overview of our

2020 initiatives. I want to welcome our incoming Chair for the Board of Directors, Jason Combs. He has been helping behind the scenes for a few years and is ready to take over in January. Our first event in 2020 will be the Green & Growing Show on January 27th. We hope to see you there!

**Trey Warrick**

*Board Chair, NC Urban Forest Council  
Owner/Manager, Scottree/Shelby Nursery, Inc.*

Follow Us:



**COUNCIL EVENTS**

**WORKSHOPS**

**ISA Arborist Certification Review & Exam**

*in partnership with NC Cooperative Extension*

*Dec. 11-13, 2019*

*8:00 a.m. - 4:00 p.m. Dec. 11th & 12th*

*Exam offered on Dec 13th*

*Greensboro, NC*

**Southeast Trees & the Law Symposium**

*February 13, 2020*

*8:00 am - 5:00 pm*

*McKimmon Center, Raleigh, NC*

[Register Now](#)

**WEBINARS**

**2020 NC Tree Board Webinar Series**

*SAVE THE DATES: Mar. 11, May 13th, July*

*8th, Oct. 14th*

*12:00 - 1:00 pm*

*Free Webinar (online)*

**PARTNER EVENTS**

**Green & Growin' 2020: The Future is Green**

*hosted by NC Nursery & Landscape Association*

*Jan. 27-31, 2020*

*(Urban Forestry/Arboriculture Education Track  
on Jan. 29th)*

*Greensboro, NC*

## COUNCIL NEWS

### **BECOME A MEMBER OF NCUFC - OR RENEW YOUR 2020 MEMBERSHIP TODAY!**

The NC Urban Forest Council is a highly participatory organization with many growth and leadership opportunities. Individuals and organizations can serve on committees, attend seminars and workshops or share ideas with an elite green-industry community. Members not only take the profession seriously, but also are committed to each other and to advocating for increased investment in urban forestry. Membership on the Council is open to anyone with an interest in urban forestry. Members shape the direction of the Council and the green industry profession.

For more information on Council membership, check out our [membership page](#). Or, to simply complete a membership application, [click here](#). If you are already a member, you can *renew* your annual membership [here](#). See you in 2020!

## NC NEWS

### **NC FOREST SERVICE 2020 GRANT ANNOUNCEMENT - Request for Proposals will begin March 1, 2020**

Historically, the N.C. Forest Service Urban and Community Forestry program begins accepting applications for its annual grant program in January each year. In 2020 the Request for Proposals opening will be March 1, 2020 and the proposal preparation period will be shorted to 2 months, closing on April 30, 2020. Grant awards will be made in June 2020 and core grant requirements such as \$1:\$1 grant funding/grantee match and the 11-month grant project timeline will remain the same, consistent and with our historical schedule and requirements. These changes are necessary to update program priorities, internal administrative processes as well as outreach materials such as the web site.

If you planned on submitting a proposal, please take the extra time to continue to work on your projects. If not, you have more time to develop a project that meets your needs

and the proposal.

Projects should work to attain the NCFS U&CF goal: Enhance the benefits and sustainable management of urban forests. The project categories are: Advocacy Group Development, Education & Training, Tree Inventories & Assessments, Management Plan Development, Ordinance Development and Professional Staff Development.

For more information and assistance go to our website for updates: [https://www.ncforestservice.gov/Urban/urban\\_grant\\_program.htm](https://www.ncforestservice.gov/Urban/urban_grant_program.htm)

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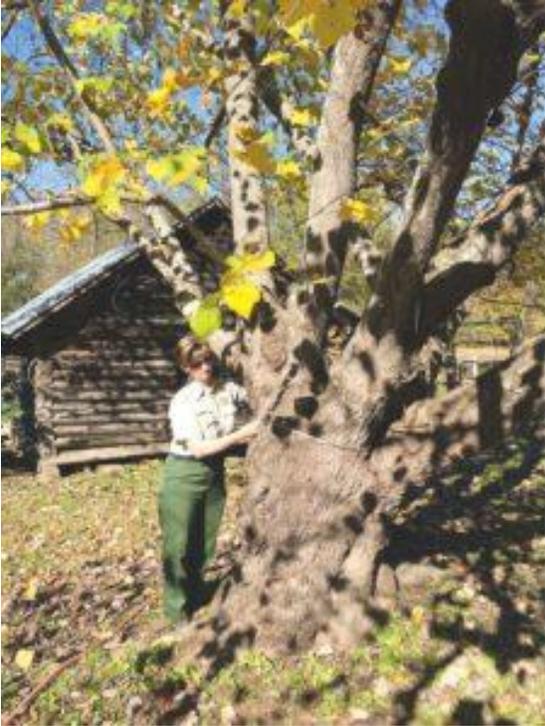
## **FUNDING AVAILABLE TO HELP MANAGE EMERALD ASH BORER**

The Ash Protection Program (APP) within the NC Forest Service's Forest Health Program is now accepting applications to help communities treat ash trees for Emerald Ash Borer. The APP is a reimbursement program for the chemical protection of ash trees from the emerald ash borer in North Carolina. As an important urban species, the APP will reimburse approved municipalities and communities a set rate for the treatment of ash trees. Please read through the Program Guidelines prior to submitting an application.

*All applications are due by 5 PM on February 21, 2020.*

**[Click here to access the application.](#)**

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## **NEW NC Co-CHAMPION REDBUD IDENTIFIED IN CHATHAM COUNTY**

Jennifer Rall, Urban Forestry Specialist with the N.C. Forest Service, recently measured Chatham County's newest state champion tree, a redbud at Harland's Creek Farm about four miles from Pittsboro. You can read more about this, and several of Chatham County's other state champion trees, [here...](#) The NC Forest Service maintains North Carolina's Champion Tree Database. You can learn more about the state's reigning champions, as well as how to go about nominating a champion candidate, by visiting the website of the [NC Urban & Community Forestry Program](#).

## **REGIONAL NEWS**



Caterpillars and other herbivores support birds as well as predators like this fiery searcher (*Calosoma scrutator*) and jumping spider that feed on almost anything. Photos: SD Frank.

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## **EXOTIC TREES CAN SERVE BOTH PEST MANAGEMENT AND CONSERVATION GOALS**

Many scientists, conservationists, and gardeners advocate planting native trees as a way to enhance conservation in urban areas. This is based on the assertion that native trees support more caterpillars and other insects than exotic trees and thus more birds. Native trees often do support more herbivores but, unfortunately, this means they could also have more pests. Exotic trees may be less susceptible to herbivores but provide less conservation value as a consequence.

Conflict between conservation and pest management goals are not often addressed by native plant advocates. Red maples and willow oaks, both native and common urban trees, frequently become so infested with scale insects that insecticides are applied to preserve tree health and beauty. Native trees that are sprayed with insecticide or dead are probably of little conservation value.

Oversight in many native plant arguments is that we need trees to benefit people, not just birds. People need trees to cool urban environments, filter air, and make urban spaces generally more healthful and pleasant. However, pest infestations are often worst on trees in the most urban areas where people need trees the most. Exotic trees, with fewer pests, may flourish in these sites to benefit people even if not birds.

But does it have to be one or the other? Conservation or pest management? People or birds? I don't think so, and a recent paper from our lab indicates we can have it all. [Read more here...](#)

Dr. Steven Frank  
Professor & Extension Specialist  
NC State University

**NATIONAL NEWS**



## WHICH CITY HAS THE MOST TREES?

Source: *The Guardian*

According to calculations by the Senseable City Lab at the Massachusetts Institute of Technology (MIT), more than one third (36.1%) of the **City of Tampa, FL** is given over to tree cover. The arboreal city tops **MIT's Treepedia** list, which measures canopy cover in cities, closely followed by Singapore (29.3%), Oslo (28.8%), and Sydney and Vancouver (both 25.9%). Treepedia only features 27 cities that MIT researchers selected out of curiosity to see how very different places compare (it has since made its code freely available online so others can calculate their own city's tree coverage).

One of the main motivations behind the MIT ranking was to ascertain how trees help mitigate the so-called heat island effect in cities. Ranking cities by tree coverage remains an imprecise science, however. The Treepedia study looks at the amount of green perceived while walking along roads and the green spaces people interact with on a daily basis, rather than measuring the total number of trees. It draws on visual data from Google's Street View service, which registers trees visible from the tech giant's roving, camera-laden vehicles.

[Read the article here...](#)

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