



The Council Quarterly

Quarterly Newsletter of the Florida Urban Forestry Council

2021 Issue Three

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UTILITY FORESTERS – POINT OF CONTACT

Submitted by John Rohan, Davey Resource Group – Consulting Utility Foresters

Utility forestry is based around two main concepts--safety and reliability. There is, however, much more that goes into the role of professional utility foresters and arborists. We are often the first point of contact--and in many instances the only point of contact--for homeowners, customers and community groups regarding trees and wires. Therefore, it is our responsibility to help our customers become familiar with their utility and comfortable with arboricultural practices.

Customer contact starts with safety, but can blossom into so much more. We inform the public about the benefits and the risks of electrical services, but also use the opportunity to share our passion for trees and urban forest canopies. Simply looking up and considering growth habits during the early planting process, we can abate future problems, avoid

the point of contact between trees and wires and prevent extended outages or costly removals. Utility arborists and foresters can help ensure that the "Right Tree" is in the "Right Place."

During my time as a consulting utility forester for Davey Resource Group, I often responded to calls about various species of

palm trees which were planted under the electrical utility services. Unfortunately, many of these palms were doomed from the moment they were planted. Palm trees create a unique challenge as they can mature to a point where trimming is not a sustainable option. They cannot be directionally pruned. Therefore, poorly placed palms must be removed as they approach the energized lines. Many times, these palms are part of an expensive landscape and customers are reluctant to

have them cut down. This situation could have been avoided if the customer consulted with a utility forester or arborist early on--before the trees were planted. The utility forester not only knows the trees, they know the wires. They are trained and experienced to recognize future conflicts between the two.

Utility arboriculture has come a long way.

Our industry often gets a bad reputation from many that do not fully understand the physical properties of electricity, the biological properties of trees and vegetative management practices. This presents us with the obligation, motive and incentive to reach out to our many stakeholders when providing a safe and reliable point of contact.

“Simply looking up and considering growth habits during the early planting process, we can abate future problems, avoid the point of contact between trees and wires and prevent extended outages or costly removals.”



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PRESIDENT'S MESSAGE



In Florida, “urban forestry” is an action word.

Urban forestry is a number of allied organizations, occupations, disciplines, and

industries in motion. Collectively, they move Florida forward into a future with trees. The year 2021 gave me cause to pause as the Florida Urban Forestry Council (FUFC) observes its 30th year anniversary. I’ve thoroughly enjoyed browsing through previous copies of *The Council Quarterly* newsletters (digital copies can be found at <https://fufc.org/newsletter.php>). Each newsletter is a snapshot of the people, places, and projects of urban forestry. Things have changed over the years. In our industry climate change is real. Climate change will have a great influence on what we do and how we do it. I’m talking about the environmental, economic, political, social, cultural, and technological climates that--independently and collectively--challenge the professions of urban forestry. We will continue to evolve as we move forward into Florida’s future.

Urban forestry isn’t simply about planting trees, vegetative management, landscape architecture, project management, and arboriculture. Urban forestry is about us. It’s about our future. Worldwide, with the decline of our ice caps, deforestation of tropical rainforests, and loss of biodiversity we have pushed the boundaries of planetary systems, and we may have overstepped them. We have impacted the planet so much that there is no place on earth that we can’t see the mark of man. The human race has become a geological

force on the planet. We may not all be in agreement about all aspects of human impact, but we are intelligent enough to recognize it. As an old sage once said to me, “We are what is wrong with the world; we are what is right with the world.”

Urban forestry is about solutions--cost effective, sustainable and obtainable solutions. Urban forestry is the right tree in the right place. I am of the belief that there is nothing, absolutely nothing, more worthwhile than messing around with trees. There is no mechanism made by man, or organism produced by nature, more effective, capable and suitable than trees for combating the challenges before us. Advocacy for urban, peri-urban, community forests is an advocacy for balance between the gray infrastructure we build and the green infrastructure that nature provides. Urban forests can provide the perfect home for people, nature and natural processes. The FUFC will

be talking about trees in *The Council Quarterly* newsletters, *In A Nutshell* bulletins, social media platforms, our annual Urban Forestry Institute (UFI) conference, awards programs, and our Speaker’s Bureau.

Your contributions to the fields of forestry, arboriculture, vegetation management, landscape architecture, tree advocacy, environmental education, and related fields will provide a tree-mendous future for Florida. Your continued participation with the FUFC will connect you with the mission to promote the value, enhancement and sound management of urban forests through leadership, collaboration, guidance, and education. We appreciate your participation. We thank you for your contributions.

Sincerely,

Joe Anderson
FUFC President



Save the Dates!

Urban Forestry Institute

2022

CEU'S

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March 10-11, 2022



Working in Harmony with Nature

Sumter Electric Cooperative has always placed a high priority on the environment by working to stay in harmony with nature. Evidence of SECO's environmental stewardship is displayed through the following programs.

Sumter Electric Cooperative:

- was named a *Tree Line USA* utility for the fourth consecutive year by *The National Arbor Day Foundation*. Employee arboriculture training, public education, and maintaining abundant, healthy trees in SECO's service area are common practices.
- installs osprey nesting dishes atop of the utility pole cross arms as needed for these magnificent birds.
- places squirrel guards atop the transformers to protect a variety of animals from danger, particularly squirrels.
- offers net metering to members interested in renewable generation such as photovoltaic systems.
- recycles retired power equipment, scrap steel, aluminum, copper, porcelain, fluorescent lights, ink printer and copier cartridges, plus much more.
- researches and writes *Nature's Reflections*, a special column in the members' newsletter developed to educate the community on the flora and fauna of Florida with eco-friendly topics like xeriscaping and conservation.



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2021 FRIENDS OF OUR URBAN FOREST AWARDS PROGRAM

Submitted by the FUFCA Awards Committee

Soon it'll be time to acknowledge our shared experiences when making the world a better place to live, work, and play under an urban forest canopy. The Friends of Our Urban Forest Awards Program enables us to acknowledge outstanding people, places, and performances.

Nominations for the **2021 Friends of Our Urban Forests Awards Program** will be accepted beginning August 1, 2021. You can download an application or apply online at http://www.fufc.org/awards_information.php. Nominations will be accepted in the following categories.

Outstanding Professional

Recognition of a professional individual for their contribution to urban forestry activities and arboricultural practices. Nominees include municipal foresters, private arborists, utility arborists, growers, and educators.

Outstanding Tree Advocate or Tree Advocacy Group

Recognition of an individual or organization in organizing, motivating and/or stimulating urban forestry activities, landscape beautification, tree plantings, tree maintenance, tree preservation, and/or public tree education programs within the community. Examples of nominees include community leaders, elected officials, exceptional volunteers, local nonprofit organizer, tree boards, beautification committees, tree advocate groups, garden clubs, youth groups, and homeowner associations.

Outstanding Project

Recognition of a residential, commercial or public project that demonstrates tree preservation, tree planting tree maintenance, or environmentally-sound planning or design. Nominees should come from local governments, developers, landscape architects, engineers, architects, planners, builders, arborists, and landscape contractors.

Outstanding Urban Forestry Program

Recognition of an individual, local government, boards or committees, youth groups, or homeowner associations who have demonstrated and organized urban forestry programs or activities within their community. These activities may include providing public education, establishing quality design and implementation of maintenance practices, tree planting, and tree preservation. Unique partnerships and citizen involvement are a component to instilling quality and meaningful community understanding of urban forests. Consideration is given to community population and those currently active in the Tree City USA® program.

Outstanding Tree Ordinance

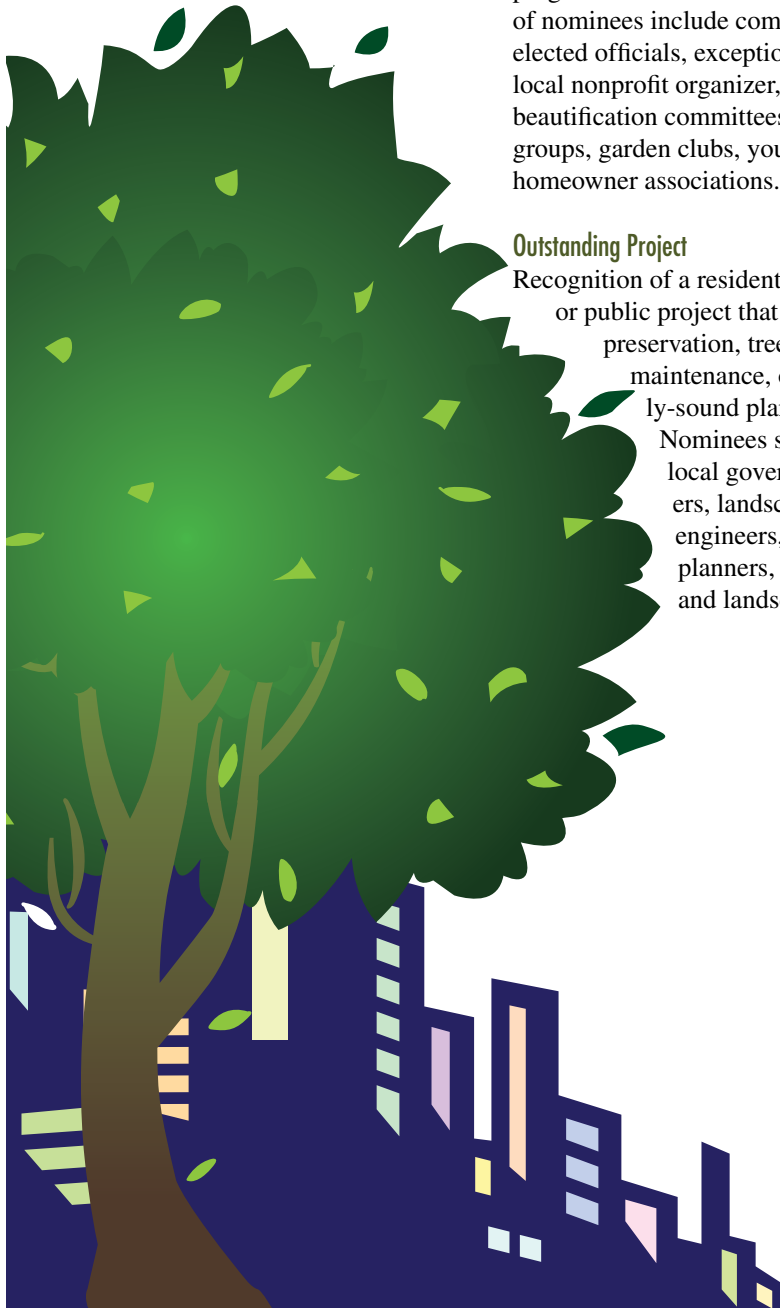
Recognition of an outstanding tree ordinance designed to regulate various aspects of tree planting, removal, and maintenance on public or private properties. Ordinances should promote the protection, preservation and enhancement of an urban forest, community trees, natural environments, and the social and economic benefits trees provide. Examples of nominees include municipalities, counties, military bases, and school campuses –both public and private associations.

Outstanding Utility

Recognition of an outstanding utility that demonstrates best practices of utility arboriculture. Utility should promote the value of vegetation management when enhancing the quality of utility service and urban and peri-urban tree canopies. Utility should demonstrate strong attributes in safety, quality tree care, integrated vegetation management (IVM), storm preparation and response, communications, and public education. Consideration is given to those currently active in the Tree Line USA® program.

Lifetime Achievement Award

Recognition of an individual for their career-long distinguished service and dedication to the advancement of Urban Forestry.



GUIDELINES

- Nomination can be your own work, the work of your organization or the work of another.
- You may download an application or apply online at www.fufc.org/awards_information.php.
- Deadline for entry is **October 29, 2021**.
- The completed awards entry form must be the first page of the application. The second page of the application should be a 200-word overview of the nomination. Following the brief overview should be a summary of not more than three typewritten pages that describe the project's, program's or individual's contribution to urban and community forestry as outlined in the Award Categories.
- Support documentation such as photographs, press clippings, printed pieces, and letters of commendation are encouraged, but shall be limited to 12 additional pages.
- If mailing, please submit the original typed application, one full copy and the three digital photos to:

**Friends of Our Urban Forest
Awards Program
Florida Urban Forestry Council
Post Office Box 547993
Orlando, FL 32854-7993**

All submitted materials become property of the Florida Urban Forestry Council.

Please note: The Awards Committee reserves the right to reassign the entry to another category if deemed appropriate. For questions or additional entry forms, please contact Sandy Temple, Florida Urban Forestry Council Executive Director at (407) 872-1738.



2021 AWARDS PROGRAM

Sponsored by



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- OUTSTANDING UTILITY
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CATEGORIES



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Nominations must be submitted by Friday, October 29, 2021.

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STUMP THE FORESTER



QUESTION: These tiny acorns are falling from our oak tree by the thousands. Is this normal? Does this mean we won't have full-sized acorns later in the year?

ANSWER: The premature dropping of acorns is a normal and natural process. It is not necessarily an indication of acute trouble or catastrophe. It is a sign that an oak has experienced a period of stress. Oak trees commonly shed acorns as a form of stress management. It may be necessary for a tree to redirect energy away from seed production in order to balance the flow of energy into other life-sustaining processes. Temporary periods of stress can be caused by seasonal weather patterns, incidental insect infestations or wildlife. Sustained periods of stress can be caused by poor health, disease, progressive structural defects, or injuries.

Prolonged rainy seasons can cause an oak tree to be inadequately pollinated. In the northern latitudes frost can also inhibit pollination, but here in the sunshine state

of Florida--during late spring and early summer--we're going to rule out frost. If an oak tree sheds undeveloped acorns, or suddenly begins to drop acorns prematurely, it may be a result of a poor pollination earlier in the year. Prolonged rainy spells during the prime pollination period can hamper the dispersal of pollen. Stormy winds and heavy rains often associated with prolonged wet weather can further impede the pollination process. Undeveloped fruits will fall off early so that the tree can direct its chemical energy to well-pollinated fruit. You should still find acorns on the tree.

On the other side of the pendulum, prolonged periods of drought during the hot months of Florida's summer can take its toll and scorn the acorn. An oak tree requires a lot of water for transpiration. The roots will draw available water within the capillary space in the soil. Persistent low levels of water in the ground, especially in the summer when photosynthesis and transpiration is high, can result in excess water loss putting the tree under stress. An oak tree under drought stress may drop a percentage of crop prematurely, even before the nuts mature. The tree will rarely abandon the entire production of seed.

When acorns fall early (or begin to fall not in the fall) it can be a result of many different stress factors. Poor tree health and disease could be a cause for undue stress.

Are there other signs of poor health? Are the leaves smaller and fewer than normal? Is the tree prematurely dropping leaves, twigs or branches as well as acorns? What's happening to the rest of the tree?

Stress caused by insect infestations can cause acorns to drop early. Acorns are a valuable source of food for wildlife. A flock of hungry birds can create temporary havoc on acorns even before they are mature. Small mammals like squirrels, mice and raccoons might attack unripe acorns and cause them to fall prematurely. The impacts of wildlife are usually limited in time and scope. They won't be the cause of the tiny acorns falling by the thousands.

In short, even a healthy oak will prematurely discard poorly, undeveloped fruits to a degree. The tree will respond and most likely have already overcome a temporary stress factor. The tree will progress through its natural life cycle and still produce mature acorns. On the other hand, if the loss is acute, severe and associated with other signs of decline, the stress factor(s) may be persistent. Detailed tree assessments and tree care solutions can be found within your local tree care industry. Local certified arborists, county foresters, Cooperative Extension agents, landscape architects, and tree-care professionals are ready and willing to provide the recommendations and assistance to help your oak accumulate abundant and acceptable acorns.

*Answer provided by Joe Anderson – JEA
Utility Forester, ISA Certified Arborist*



If you would like to 'stump the forester,' see page 15 for information on submitting your question!

Tree of the Quarter

BLACK MANGROVE
Avicennia germinans Verbenaceae

Submitted by Elysia A. Lewis, Master's Student
Fire Ecology Lab Research Assistant –UF/School
of Forest, Fisheries, and Geomatics Sciences

Introduction

Black mangrove (*Avicennia germinans*) is an evergreen coastal species that can be found as a shrub or tree reaching heights of up to 50 feet, though it is usually much shorter. A native of Florida, black mangrove belongs to the *Verbenaceae* family, which includes species of mostly warm-temperate and tropical regions. It is considered the cold-hardest of our mangroves--compared to red and white mangrove. It is found farthest inland to brackish waters and far north throughout the Gulf, where it eventually becomes less ubiquitous due to frost stress.

The Florida Legislature 1996 Mangrove Trimming and Preservation Act protects black mangrove by restricting the trimming of mangroves which are less than 10 feet tall and situated in a Riparian Mangrove Fringe. Initial pruning has been shown

to reduce overall growth of mangroves while repetitive pruning stunts the growth altogether (Gill, 1971). Although the Preservation Act has encouraged some protection of the species, excessive trimming still continues.

Habitat/Environment

Black mangrove can be found in warm temperate regions of Western Africa, Central and South America, the Caribbean, and Mexico. Along the Florida peninsula, their distribution ranges between the Keys to St. Augustine on the east coast and to Cedar Key on the west coast, before tapering off in the panhandle (Little, 1978). The species is located in bays, estuaries, coastal lagoons, and protected coastlines at marginally higher elevations than the red mangrove--just above the high tide zone where changing tides exposes their roots to air. That said, the black mangrove

population has expanded into saltmarsh ecosystems in recent years due to less frequent freeze-borne winters (Guo et al., 2013). While mangrove trees are shade tolerant, they are intolerant of shade when young (Snedaker, 1982).

Form

Straight, evergreen shrubs or small to medium-sized trees with spreading branches and a rounded crown reaching heights of up to 50 feet.

Leaves

Small (typically 2-3 inches long), oppositely arranged, simple, and elliptical in shape with entire margins; leaves are thick and leathery with a dark green, finely punctate and glabrous upper, often noticeably white due to salt crystal formations excreted on the leaf surface. The leaf underside is a paler, greyish-white, owing to a felt-like pubescence.



Bark and Branches

Dark grey or brown in color, and mostly smooth in texture, fissuring with age.

Branches

Grey, smooth in texture and spread outward and vertically, often forming a tangled mass.

Roots

An extensive, underground cable root system yields hundreds of above-ground, pencil-like structures called pneumatophores. The pneumatophores surround the mangrove tree and grow just above the local highest tide, ranging as short as a few centimeters to upper limits of 35 cm.



Flowers

Sessile, clustered white flowers emerge from the terminal ends of twigs or leaf axils. Fragrant and frequented by several insects, such as bees for their copious nectar, the flowers typically bloom in the summer months. However, flowering can occur sporadically year-round.

Fruit/Seed

Fruits are small, flattened propagules which resemble a lima bean in shape. The propagules are dark green in color and are prevalent throughout the year.

Uses or Usefulness

The mangrove's flowers are an important source for mangrove honey. The bark contains tannins which have been used to dye leather products. The tree also provides durable, hardwood timber once used for flooring. However, black mangroves' most important benefit lies in erosion control and water filtration. The trees buffer and stabilize coastlines from the effects of hurricanes and tropical storms and can reduce wave energy, which

dampen shoreline erosion. Research has demonstrated that mangroves attenuate breaking waves, with wider, denser forests being most effective (Husrin et al., 2012). They also act as a sink for carbon, pollutants and excess nutrients by trapping sediments, thus having a profound impact on reducing suspended particles in brackish and saltwater marshes (Alongi, 2012).

Wildlife Interest

A considerable number of species rely on the black mangrove for shelter and provision of food; some utilize the mangroves to breed, lay their eggs and nurse their young in the mass of protective roots. Others spend their entire lives in/on the mangroves (Sheridan et al., 2003). The mangroves are also home to several threatened and endangered species such as the Big Cypress fox squirrel (*Sciurus niger*), which is listed as threatened in Florida (Humphrey, 1992).

Little Known Facts

Black mangroves have a significant history of use by indigenous peoples; many

components of the tree were used for unique purposes. For example, Calusa Indians rubbed the burned soot of the mangrove wood onto insect bites to relieve itching and also burned the leaves to repel mosquitoes. The tree's wood was also a source of fuel for smoking fish whilst the bark was used to dye animal skins ("South Florida People & Environments Exhibit," 2020).

Recent research has shown promising outcomes on the benefits and contributions of black mangroves in urban forests. Mangroves in urban settings were not significantly different in structure, function, and ecosystem services when compared to those of natural shoreline stands. (Timm et al., 2018). This suggests that mangroves observed in artificial settings function very similarly to their natural counterparts, emphasizing their potential for protecting developed shorelines. In areas where mangroves have been clear-cut, habitat suitability has declined for invertebrates and considerably slower re-vegetation has occurred compared to retained, hurricane-affected forest (Ferwerda, 2007).



FLORIDA'S TREE COMMUNITY REMEMBERS JOHN SPRINGER

Submitted by Joe Anderson – FUFUC President

The Florida Urban Forestry Council (FUFUC) and Florida's tree community lost a beloved warrior and wizard with the passing of John Springer in early August, 2021. John joined the Executive Committee of the FUFUC in 2012 and continued to serve four, consecutive terms at the table as the elected Tree Advocate representative. He was well-suited for this position and was passionate about this group because he was passionate about trees. John graduated with a BS from Purdue University majoring in Landscape Architecture with a Minor in Forestry. His Master's coursework, from the Florida Institute of Technology, centered on Environmental Education. Along with the FUFUC, John was a member of the American Forestry Association, the National Wildlife Federation and a whole host of groups and organizations tied to trees. John was a "networker" connecting people together--matching resources to fill the gaps inside the canopy of Florida's tree community.



John spoke to trees during his "Enchanted Walkabouts" and they spoke back. I felt it and I once saw it. Walking along a wooded trail with John, our casual conversation was interrupted as he turned to a tree and mumbled something. He then smiled and laughed modestly. The lower limbs of that

particular tree began to sway--not by much but they were moving. John was polite and tried to convince me that they weren't laughing at me, but he wouldn't let me in on the entire joke, so I still think that maybe they were--if just a little. John was kind and gentle, but he understood the power of Spirit.

Please join us in remembering John's encouragement to "Be in Joy" of nature and to see and feel the world through the council of the pines, the dancing leaf on a gentle breeze and the evening shadow of a tall standing tree. John, we were the benefactors of your passion, commitment, and joy. Thank you, John!

Want to learn more about John? Visit [@EnchantedWalkabouts](https://www.facebook.com/EnchantedWalkabouts) on Facebook.



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TRANSFORMING TREES TO URBAN FORESTS

Submitted by Lori Ballard, Consulting Arborist - E Sciences, Incorporated

ARBORICULTURE & URBAN FORESTRY

Arboriculture and urban forestry are sometimes viewed as interchangeable and although interconnected, they are distinctly different disciplines. Early in my career I struggled to understand why we had to have arborists and urban foresters and what different skill sets they might have. After much pondering, I decided to ask, “What’s the difference?” There was a simple explanation, “Arboriculture is the study and care of individual trees and urban forestry is the care and management of individual trees and tree populations in urban settings.” Regardless of the differences, arborists and urban foresters share some important goals, sustainability and the health, safety and welfare of the public.

To develop an urban setting, you need to clear land. What needs to be cleared? Trees, sometimes a few trees and other times an entire forest. Some of the trees on site have probably been there for a long time. They have survived through all the vicissitudes of weather and their natural surroundings. Some trees have fared well and others have not. Those trees that have managed to survive and thrive can add size, maturity, and aesthetics to a new urban canopy. If any of the trees are going to become part of the urban forest, arboricultural practices can promote sustainability, health, safety, and welfare of trees and people.

One of the first steps in the development process is to retain an arborist with the requisite skills to evaluate individual trees by conducting a tree inventory. During the tree inventory individual trees are assessed

for structure and health. Trees with the best attributes are identified for potential preservation. Following the inventory, tree data can enable the arborist, and the development team, to determine which trees can be included into the planned development. This determination is made during the site plan review process. The arborist must review the completed site plan to assess the impacts the proposed construction will have on existing trees. The arborist must ensure that the selected trees will not only survive the initial impacts but also that the trees will remain a viable element in the landscape into the future and not become a liability. After the tree inventory and site plan review is completed, the arborist will prepare a Tree Preservation Plan (TPP) that details the arboricultural procedures to be implemented to enhance tree survival. In addition, the TPP will provide recommendations for post-construction care. Having an arborist on the team during the planning stages to identify the trees with the best potential to survive in the post development environment is critical to a successful urban forestry program.

As forested lands are transitioned to urban environments, urban foresters must now care for the trees. Urban trees are a critical natural resource that greatly affect the quality of life of the citizens. Like any resource, trees must be managed to maximize benefits and minimize risks--to grow the asset and

reduce liability. The focus becomes public safety and effective management of the trees. Effective urban forestry programs include a tree ordinance which gives the municipal forester regulatory authority over the stewardship of trees. The ordinance has several components including requirements for tree removal permits, criteria for tree removal, removal of hazardous and invasive trees, tree inventories, and tree preservation plans. In addition to managing existing trees the urban forester must plan for new tree plantings. Like the arborist’s during early site development, the urban forester relies on a tree inventory to plan new tree planting projects and prioritize tree maintenance programs.

Both the arborist and the urban forester play a critical role in sustainability of a safe and healthy urban forest. Although they have

“Both the arborist and the urban forester play a critical role in sustainability of a safe and healthy urban forest.”

different specialties, both disciplines must understand the complexity of tree biology and physiology, tree structure and health and the necessary requirements for trees to thrive in the urban environment. As urban areas become more densely populated, the stewardship of trees will

become more critical and complex. Trees will be transformed into urban forests and arboriculture practices expand into urban forestry programs.

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TREE TALK

Florida trees have a voice, a voice that is revealed through the Speakers Bureau of the Florida Urban Forestry Council (FUFC). Distinguished speakers have knowledge, expertise and experience to share. Speakers may include tree care professionals, arborists, foresters, horticulturalists,

landscape architects, park and recreation managers, educators, tree advocates, and tree-minded enthusiasts. You can find speakers from municipalities, utilities, campuses, advocacy groups, community organizations, urban forestry related businesses, and others who understand the

intrinsic value and deep-seeded splendor trees bring to the sunshine state. Notable speakers may be called upon to speak out at community events, organized meetings, agency or municipal workshops, educational programs, or other meetings where a voice for urban trees is relevant. The FUFC Speakers Bureau continues to branch out, adding speakers, talent, topics, and experts to its rank and file. Are you ready to lead discussions and present information relating to trees and urban forest communities? Are you looking for a speaker? Do you want to learn more? Please visit, http://fufc.org/speakers_bureau.php



COUNCIL'S DISPLAY BOOTH

Whether it is an outdoor environmental event or conference trade show, The Florida Urban Forestry Council's display booth will help provide information about the Council and Urban Forestry educational resources for citizens and communities. To request the booth at your event email info@fufc.org.



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FUFC Executive Director (407-872-1738).

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New and renewed members through September 30, 2021. Please let us know if we fail to mention your name.

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Camille Schillizzi
Brian Voelker*

EARTH ADVISORS, INC.

*Darlene Harris
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LIGHT**

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Gregory Polidora
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ARBORIST SERVICES**

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Eric Hoyer
Kari Hurst
Charlie Marcus
Stan Rosenthal
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April Hurst
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**SHERLOCK TREE
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Jonathan Wolfson

**THOMPSON SOLAR
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**URBAN FORESTRY
ORGANIZATION**

Daniel Adams

VISUALSCAPE, INC.

Ivan Vila



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Brian Dick

CITY OF MIAMI BEACH

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Jorge Nunez
Manuel Sanchez
Flavia Tonioli
Elizabeth Wheaton*

**CITY OF ORLANDO -
PARKS DIVISION**

*Jody Buyas
Bennie Denson
Katherine Hall
Condredge "Greg"
Mallory
Michael Tatum*

CITY OF PALM COAST

*Patrick Arena
John Beaudet
William Doonan
Carol Mini*

CITY OF TAMPA

*Kathleen Carter
Toby Loveall
Matt Milliron
Eric Muecke
Sherri Mullis*

CITY OF TARPON SPRINGS

*Shannon Brewer
Jevon Miller
Tracy Wallace*

**CITY OF WINTER
PARK**

*Stefano Alvernia
Josh Nye*

**FLORIDA PROJECT
LEARNING TREE**

*Elise Cassie
Jessica Ireland
Lori Nicholson
Robert Raze*

JEA

*Joe Anderson
Sam Dunbar
John Pitre
Scott Souder
Kim Wheeler*

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COUNTY DERM**

*Leslie Agudelo
John Joyner
Luis Moreno
Merlyn Robles
Christina Stocking*

T.R.E.E. INC.

*Richard Bailey
Harvey Hunt
Hernan Maldonado
William Moriarty
Bob Scheible*



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*Kathy Beck
Susan Carter
Susan Emala
Nihal Hafez
Amhed Hart
Marlena Sokol
John Springer
Natalie Vitola
Michael Wallace
David Wing*

PROFESSIONAL

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Gloria Antia
Marguerite Beckford
Lynda Bell
Jack Caldwell
Yan Chen
Beverly Cline
Chris Comer
David Crawley
Jamielyn Daugherty
Emilyvette DeGaetano
David DeLoach
Karen DeMaria*

*Michael DePappa
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David Fox
John Guziejka
Ruth Hamberg
Cathy Hardin
Matthew Hill
Jennifer Hitchcock
Kevin Hurst
Raymond Jarrett
Oona Johnsen
Gayle Lafferty
Shane Largent*

*Richard Larsen
William Liner
Chuck Lippi
Daniel Lippi
Michael Lousias
Henry Mayer
Drew McLean
Mona Neville
Quatisha
Oguntoyinbo-
Rashad
Christopher O'Hara
Ira Padgett*

*Dave Paduda
Kimberly Pearson
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Mayra Robles
John Rohan
Brent Saulsbury
Theresa
Schretzmann-
Myers
Arielle Simon
Dawn Sinka
John Snow
Eric Strickland*

*Robert Sunshine
Dana Sussmann
Jason Sutton
Molly Taylor
James Tootle
Mark Torok
Alison Walker
Bryan Walters
Mark Williams
Conrad Wysocki
Michael Zimmerman*

STUDENT

Courtney Deviney
Amanda Lindsay
Derek Wood

HONORARY MEMBERS

Mike Conner	John Harris
Anna Dooley	Mary Lou Hildreth
Norm Easey	John Holzaepfel
Justin Freedman	Julie Iooss
Ed Gilman	Howard Jeffries
Steve Graham	Andy Kittsley
Michael Greenstein	Ken Lacasse
Elizabeth Harkey	Earline Luhrman
	Bill Reese
	Jerry Renick
	Mike Robinson
	Linda Seufert
	John Tamsberg
	Celeste White



FUFC PAST PRESIDENTS

Steve Graham	(1990-1991)
Ed Gilman	(1991-1992)
Bill Reese	(1992-1993)
Andy Kittsley	(1993-1994)
Jeffrey Siegel	(1994-1995)
Norm Easey	(1995-1996)
John Tamsberg	(1996-1998)
Mike Conner	(1998-1999)
Julie Iooss	(1999-2000)
Anna Dooley	(2000-2001)
Howard Jeffries	(2001-2002)
Mike Greenstein	(2002-2003)
Mike Robinson	(2004-2005)
Celeste White	(2006-2007)
Earline Luhrman	(2008-2009)
John Holzaepfel	(2010)
Jerry Renick	(2011)
Mary Lou Hildreth	(2012)
Elizabeth Harkey	(2013)
Ken Lacasse	(2014)
Justin Freedman	(2015)
Linda Seufert	(2016-2017)
John Harris	(2018-2019)



REQUEST FOR ARTICLES

Please let us know what urban forestry projects you have going on in your neck of the woods. The Florida Urban Forestry Council would greatly appreciate the opportunity to share your information in our newsletter. These articles can include:

- New trends in the industry
- News about tree advocacy groups
- Volunteer projects
- City tree programs
- Letters to the Editor
- Questions for “Stump the Forester”

We look forward to hearing from you on this or any other interesting topic related to the urban forestry industry and profession. Please send any articles or ideas to Joe Anderson, FUFC newsletter editor, at andejs@jea.com.

Thanks for contributing!



MEMBERSHIP APPLICATION

(Dues are effective for the calendar year of January 1 - December 31)

Make check or money order payable to FUFC and mail to:

Post Office Box 547993, Orlando, FL 32854-7993

Categories (please check one):

- Professional @ \$25.00**
(Professional membership is open to anyone who is actively working in the profession of Urban Forestry or any related profession.)
- Tree Advocate @ \$20.00**
(Tree Advocate membership is granted to those volunteers who are members of a tree board, beautification committee or other Urban Forestry volunteer group, and/or an interested citizen.)
- Supporting @ \$200.00**
(Supporting membership is granted to those individuals, groups or other entities expressing a desire for a strong supportive role in the Council. Membership will be granted for up to five individuals of an organization or business.)
- Government/Non-Profit Agency @ \$100.00**
(Government/Non-Profit Agency membership is granted to those individuals, groups or other entities actively working in the profession of Urban Forestry or any related profession. Membership will be granted for up to five individuals within the agency.)
- Student @ \$10.00**
(Student membership is granted to anyone who is actively enrolled as a full-time student and who is considering pursuing a career in Urban Forestry.)

Name:

Title:

Firm:

Address:

City:

State:

Zip:

Telephone: (____) _____

FAX: (____) _____

E-mail:

Amount Enclosed: Date: ____/____/____

Would you be interested in further information regarding serving on a Council subcommittee? Yes No

Area of interest:



FLORIDA URBAN FORESTRY COUNCIL
 Post Office Box 547993
 Orlando, FL 32854-7993



For more information or change of address, please contact the FUFUC:

Phone: (407) 872-1738
 Fax: (407) 872-6868
 E-Mail: info@fufc.org
 Website: www.fufc.org

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2021 FUFUC EXECUTIVE COMMITTEE MEMBERS

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President
 Appointed Position
 Advisory Member
 JEA



Erin Givens
President Elect
 Appointed Position
 Advisory Member
 Orlando Utilities
 Commission



Carolyn Cheatham Rhodes
Vice President
 Elected Position
 Member-at-Large
 Pinellas County



Gayle Lafferty
Secretary
 Elected Position
 Member-at-Large
 City of Vero Beach



Steve Edgar
Treasurer
 Appointed Position
 SAF
 City of Port Orange



John Harris
Immediate Past President
 Appointed Position
 FNGLA
 Earth Advisors, Inc.

COMMITTEE MEMBERS:

Kathleen Brennan, *Appointed Position*
 Florida League of Cities
 Tallahassee

Jody Buyas, *Appointed Position*
 Advisory Member
 City of Orlando

Elise Cassie, *Appointed Position*
 Advisory Member
 FL Project Learning Tree

Brian Dick, *Appointed Position*
 ASLA/FL Chapter
 City of Lakeland

David Fox, *Appointed Position*
 Advisory Member
 UF/FFGS

Justin Freedman, *Appointed Position*
 FL Chapter ISA
 E Sciences, Incorporated

Elizabeth Harkey, *Elected Position*
 City Arborist
 City of Sanford

Kristen Kosik, *Appointed Position*
 Advisory Member
 Audubon Florida

William "Bill" Lester, *Appointed Position*
 Cooperative Extension Service
 Hernando County Extension Office

Carol Mini, *Appointed Position*
 Advisory Member
 City of Palm Coast

Ricky Peterika, *Elected Position*
 Member-at-Large
 Dark Moss LLC

Darryl Richard, *Appointed Position*
 FL Department of Transportation
 FDOT - District One

John Rohan, *Elected Position*
 Member-at-Large
 Davey Resource Group

David Watford, *Elected Position*
 Utility Forester
 SECO Energy

Mark Williams, *Elected Position*
 Member-at-Large
 City of Fort Lauderdale

Ian Wogan, *Elected Position*
 Private Arborist
 True Tree Service

Jonathan Wolfson, *Appointed Position*
 Advisory Member
 Sherlock Tree Company

TJ Wood, *Appointed Position*
 Advisory Member
 PlanIT Geo, LLC

Greg Wright, *Appointed Position*
 FRPA
 City of Largo

Vacancy - *Tree Advocacy*

William Liner
 Florida Forest Service Liaison

Sandy Temple
 FUFUC Executive Director