

**Spring 2012
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Florida Loses Elderly Senator

Mark Lerch

Certified Arborist and Professional Landscape Architect

Early in the morning, January 16th the great Bald cypress tree known to many Floridians as “The Big Tree” and to others as “The Senator” burned to the ground despite heroic efforts to douse the fire. Firefighters responded at 5:50 a.m. Monday, dragging fire hoses 800 feet through the park’s wooded trails to get to the fire. Later, a helicopter was brought in to assist but it was already too late. By 8:30 a.m. the tree had completely collapsed upon itself, reduced to a pile of ashes. After the fire was extinguished

about 20’-25’ of the tree remained standing, reported Mike Martin of the Florida Forest Service.

Before its demise, it was reported to be the largest Bald Cypress in the United States and the 5th oldest tree in the world at 3500 years old. Conflicting reports source the age of the tree to an estimate in 1936 by the American Forestry Association and another attributes the age to an increment boring taken by the Florida Forest Service in 1946, in which the tree rings were counted. It was not a National Champion but was the largest native tree in Florida and was a Florida champion. Classification of the tree had gone back and forth between it being a Pond Cypress and a Bald Cypress. At the time of its burning, it was classified as a Bald Cypress.

Named “The Senator” after Florida State Senator Moses Overstreet (1920-1925) who donated the land that became Big Tree Park to Seminole County, the tree has withstood previous catastrophes. In 1925 a hurricane actually took its top off, knocking it down from 165’ in height to 118’.

Initially, news services reported that they were being informed by officials that arson was the suspected cause of the fire that brought the tree down but

[The Senator continued on page 9](#)



A Message From the President

I would like to take this opportunity to introduce myself and say that I am honored and humbled to represent the Florida Chapter ISA as president in 2012. It is a great privilege to do so and I hope that I am worthy to represent the 1100 or so members of our Chapter. It has been exciting to watch the evolution of the Chapter from its genesis in 1996 when it separated from the Southern Chapter to its current status as one of the largest chapters of ISA.



I wear two hats – that of a consulting arborist as well as consulting forester. I work with trees in the woods as well as in an urban setting. I have over 35 years experience; I started in the public sector with the Florida Division of Forestry (now known as the Florida Forest Service) and then transferred into the private sector, briefly as an environmental consultant, then as a consulting forester/arborist with my own business, and, for the past 17 years, as an employee with Natural Resource Planning Services, Inc. I have been a long time member of the ISA and have been a Certified Arborist since 1992.

It is a goal of the entire Florida ISA Board of Directors this year to be as open and visible to the membership as possible. We are making an effort to have a Board member present at every educational function during the course of the year. We want to hear from as many members and non-members as possible – your concerns, your complaints, and ways we can improve the Chapter. If you are not a member, we want you to tell us why and what the Chapter needs to do to encourage you to join.

We also encourage any member to attend a Board meeting. At the recent meeting in January, four non-members were present and we welcomed the input they provided. The Board meetings are open to all; we are not a “closed society”. Our next Board meeting is March 23rd at the IFAS office in Orlando. We will also hold a meeting the Saturday immediately preceding Trees Florida at South Seas Plantation. Just send an email to floridaisa@aol.com to let staff know that you plan to attend.

Although it may sound like a cliché, the Board of Directors does exist to represent the members of the Florida Chapter. Feel free at any time to call or email me or any Board member and express your views, concerns, and suggestions. I look forward to representing the membership and hearing from you during the course of the year.

Eric H. Hoyer

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Safety Harbor
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FC-Tree Climbing
Championship
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3/3/2012
▷ Compete/Volunteer
Forms

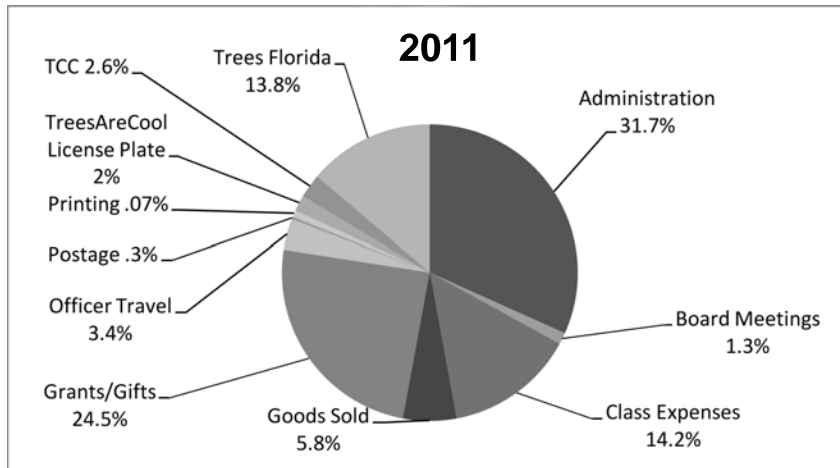
Arborist Safety and
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Up By Roots
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“LA CEUs offered!”
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Plant Health Care
Tampa -4/10/2012
and Miami -4/13/2012
Watch floridaisa.org for
registration info

2011 Florida Chapter Expenses

How the Chapter's money was spent during the 2011 Fiscal Year



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News From International

New ISA Professional Connections Program for ISA Members

Hey, ISA Members! From now until March 31, 2012, you can earn rewards by encouraging your arborist peers to join ISA, your local chapter, or one of our professional affiliations as a new member*. One of the greatest benefits of an ISA membership is the access it provides to a network of professional arborists from around the world. As an ISA Member, you can help grow this professional network by introducing your peers and colleagues to ISA. Learn more about the new ISA Professional Connections Program at www.isa-arbor.com/connect. (You will need to login.)

* To be eligible as a “new member” for this program, an individual may not have been a member of ISA, the chapter, or the professional affiliation since 2009. No self-referrals. ❖



ISA 2012 Student Fellowship

Every summer, ISA provides an invaluable opportunity for students to work with leaders in arboricultural research and education. The fellowship

recipient will work with ISA and assist the Educational Goods and Services team in developing books, articles, videos, podcasts, interactive training media, and other materials. The fellowship winner receives a paid stipend for a minimum of 10 weeks and paid travel, lodging, registration, and meals for the 2012 ISA Annual Conference in Portland, Oregon, USA. Eligibility requirements and application information can be found at: <http://www.isa-arbor.com/students/awardsandscholarships/index.aspx> ❖

Membership Corner

A.D. Ali, Vice President Florida Chapter

Efforts are continuing to encourage previous members to renew. International has sent renewal notices within the past couple of weeks. Any non-renewals will receive a customized letter detailing the benefits associated with both Chapter and International memberships and encouraging recipients to renew and take full advantage of those benefits. More accurate member counts will be available in future Florida Arborist issues. If you know anyone who has not renewed or needs additional information, please forward their contact information to Dr. A. D. Ali, Vice President and Membership Chair, ad.ali@davey.com. ❖



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Florida Chapter ISA Expands Awards Program

The Florida Chapter of the International Society of Arboriculture recognizes outstanding achievements in the arboriculture profession, as well as the efforts by individuals to make an impact on the practice of arboriculture. We recognize these contributions through several award programs. Awards Chair Joe Samnik developed four new award categories below in addition to the Bok Award established in 2001.

EDWARD W. BOK AWARD

The highest award category awarded by the Florida Chapter. This award will be presented from time to time, as deemed appropriate by the awards committee, to that individual whose lifetime achievement is exemplary to the goals and mission statement of the Florida chapter.

AWARD FOR EXCELLENCE IN EDUCATION

This award is given to an individual who has made an outstanding contribution to the education of the Florida Chapter members or to the sum knowledge of arboriculture.

AWARD OF DISTINCTION

This award shall be bestowed upon an individual, long standing active member (10 years or more) who has provided substantial, long-term contribution to the advancement of the purpose and substance of the Florida Chapter.

THE LOREN WESTENBERGER AWARD

This award shall be given to an individual who, like Loren

Westenberger, has practiced the professional principles of arboriculture consistent with the mission and objectives of the Florida Chapter ISA to better the environment for future generations.

PRESIDENT'S AWARD OF MERIT

This award is bestowed upon an individual active member to recognize outstanding meritorious service in advancing the principles, ideas and practices of progressive arboriculture. This recipient will be chosen by the Florida Chapter ISA immediate past president.

Program Guidelines:

- All awards are presented at our Trees Florida annual conference. You do not have to be present to receive the award, but we prefer it.
- Nominate yourself or a colleague.
- Applications received prior to May 15 of each year will be considered for award that year. Applications received after May 15 will be considered the following year.
- All applications will be reviewed by the Awards Committee (or past president) and the winners will be notified by email and phone by June 3.



If you have a co-worker, colleague, or someone you admire in mind who would be deserving of one of the awards above, visit floridaisa.org for an [application form](#).

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Florida Chapter ISA Awards Application

Due Date: May 15 (annually)

Enter yourself or a colleague. Please select one award category:

- EDWARD W. BOK AWARD**
- AWARD FOR EXCELLENCE IN EDUCATION**
- AWARD OF DISTINCTION**
- THE LOREN WESTENBERGER AWARD**

Contact Information

Name of Applicant	
Street Address	
City ST ZIP Code	
Home Phone	
Cell Phone	
E-Mail Address	
Submitted By (name & email)	
Date submitted	

Qualifications

Summarize applicant's qualifications for award category. Attach additional pages if needed. Limit 10.

Send to: Florida Chapter ISA 7853 S. Leewynn Ct., Sarasota, FL 34240 or fax to: 941-342-0463

ISA Strengthens Consequences for Trademark Violation and Logo Misuse

Once you have studied for and passed ISA Certification exams, you have an even greater appreciation of the knowledge and experience required to become certified. Your clients or employer have a higher level of confidence in your ability as an arborist when you provide evidence of your ISA credentials. It can be very frustrating to discover that those with lesser expertise are representing themselves as ISA credential holders and/or members when they actually are not.

ISA is improving the process for correcting wrongful use of ISA logos and false claims of ISA membership and credentials, such as in advertisements, websites, and business literature. Staff has been working with legal counsel to develop a framework for notifying those in violation of ISA's trademark and logo usage policy, establishing a strict time frame for correction of the violation, and enforcing tangible consequences if the trademark violation or logo misuse is not corrected within that time line.

If a violator is an ISA member or credential holder who is misrepresenting his/her status or misusing an ISA logo, consequences for lack of compliance following proper notification may include suspension or revocation of ISA benefits and/or an ISA Code of Ethics violation. If a violator is neither a member nor a credential holder and refuses to comply, the ultimate consequence will be a court date, including payment of legal fees and fines.

ISA staff will initiate this enhanced process around the end of January 2012, along with publication of its structure. You can report an incident of false advertisement and/or logo misuse at any time by visiting the ISA website.

<http://www.isa-arbor.com/certification/reportViolation/falseAdvertisement.aspx> ❖



An Unethical Practice: Selling Your Certification

ISA has recently been notified that certified arborists are being approached and offered money to allow third parties to use their certification credentials to obtain contracts. Companies that do not employ ISA Certified Arborists, but want to bid on municipal contracts requiring this credential, are finding unethical means to compete and win bids. Some of their bids come in on the lower end of the spectrum, because they don't have to factor in salaries for highly skilled credential holders. Ultimately, they beat the certified competition out of a job.

Currently, these problems among bidders for municipal contracts have been reported in only two U.S. states. After recent conversations with an ISA Certified Arborist and a Board Certified Master Arborist who received calls soliciting use of their certification, it became apparent that this required ISA's attention. These arborists were

offered anywhere from \$500 per job to \$2,500 per year to grant permission to use their certification information on bids. Being present to do the work never came up in the conversations! The certified arborist was disturbed, to say the least, and had this to say about the value that employers derive from having ISA Certified Arborists perform the work: "I can understand charging a fee for my time and services, but I also know that the work gets done to my and ISA's standards."

What is overlooked in these situations is that the certified arborist is held responsible for the work that is being done under his/her name and certification number. The municipality expects a certain skill level, which is why certified arborists are required to do the work. However, the municipality may never be aware of this unethical practice until something goes wrong on the job.

The consequences don't stop there. Two code terms in the ISA Certified Arborist Code of Ethics are being violated as outlined below:

II. Responsibilities to clients, employers, employees, and

[Consequences continued on page 22](#)

The Senator continued from page 1

has since been ruled out. An investigation by the Florida Forest Service now claims the evidence points to a fire that started high in the tree’s top. There was no lightning on the morning of January 16th (hence the arson claims) although two weeks earlier there may have been. The theory, based on a reported one hour investigation by the Florida Forest Service, claimed that the tree was struck by lightning two weeks prior despite the installation of a lightning suppression rod and ground several years ago after a previous strike. Following this theory, the tree didn’t burn up immediately after being struck, but slowly smoldered unnoticed inside the tree’s hollow cavity until it finally reached its full potential on Monday the 16th. Another theory posited was that the fire combusted spontaneously due to friction caused by windy conditions. Not everyone is ready to believe there was no foul play responsible for the fire.

The absence of the tree will be felt both by those fortunate enough to have had the opportunity to visit the Senator and those who planned to see it or take their families to visit it and never took the opportunity to do so. The author’s family visited the park and took the obligatory photos of the kids with the unbelievable tall trees, “The Senator” and its

sister tree “Lady Liberty” in January of 2009. The 89 foot tall “Lady Liberty”, standing just 40 feet away and estimated to be 2,000-year-old was unharmed. ❖

Florida e-Tree News



The Florida e-Tree News is a free monthly e-letter sent out by the Florida Chapter ISA. It is intended to inform arborists, tree care workers, landscape architects and other green industry professionals of up-to-date arboriculture information in the state of Florida. www.floridaisa.org



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Future ISA Initiative: Qualifications

The ISA Certification Program has led the way as a credentialing body in the arboricultural industry for many years. In order to meet the needs of the profession and respond to the demands of our stakeholders, we are now exploring new opportunities with qualifications. Qualifications are more well-known outside of the United States; however, as an international organization, ISA is working to expand training and credentialing opportunities with this new initiative.

The first qualification that ISA plans to launch is on the topic of Tree Risk Assessment. Working with an international panel of experts, ISA is currently developing the qualification and will announce when it becomes available. Qualifications, much like certifications, promote professional development and help set you apart from the competition. When faced with the decision to obtain a certification and/or a qualification, your first question may be: What is the difference between certification and qualification?

Certification

According to the National Organization for Competency Assurance (NOCA), a professional certification, such as the ISA Certified Arborist® credential, is: a voluntary process by which a non-governmental body grants time-limited recognition and use of a credential to individuals who have demonstrated that they have met predetermined and standardized criteria for required knowledge, skills, or competencies. To retain the credential, certificants must meet requirements for renewal. The credential awarded by the certifier denotes that the participant possesses particular knowledge skills, or competencies.

Qualification

The primary focus of a qualification program is the provision of education/training with associated assessment(s) to measure participants' attainment of the specific knowledge, skills, and/or competencies established in the learning goals and objectives for the training. The assessments are designed to evaluate accomplishment of the intended learning outcomes of a specific class, course, or other educational/training program or event. Qualifications have no recertification component and, unless valid for life, require repetition of the course and assessment for renewal after expiration.

Differences

A certification exam or process is independent of specific classes, courses, or other education/training programs and their providers. In a certification, the examination is NOT designed to evaluate accomplishment of the intended learning outcomes of a specific class, course, or other educational/training program or event, and the certifier is NOT the sole provider of any training program that may be required for certification.

Certification


- ✓ Focuses on examination and assessment of a body of knowledge; education and/or training are not provided
- ✓ Created to be independent of any specific education/training program or provider
- ✓ Basis is on master of a body of knowledge rather than on learning outcome of a particular training program
- ✓ Recertification requirements are incorporated to maintain the credential

Qualification

- ✓ Provides instruction and training to aid participants in acquiring specific knowledge, skills, and/or competencies associated with intended learning outcomes
- ✓ Evaluates participants' attainment of the intended learning outcomes
- ✓ Awards a certificate only to those participants who meet the performance, proficiency, and/or passing standard for the assessment(s) ❖

SALES / ESTIMATOR POSITION

A 30 year leader in the Tampa Bay market is recruiting an experienced individual to expand residential sales through qualified leads.



Salary plus Commission

Tree identification and tree pruning to ANSI A-300 is an absolute must and ISA certification is desired. Must be well organized with excellent communication skills, possess a strong work ethic and be computer literate.

FAX RESUME TO (813) 685-1419

IRS reminds businesses to file 1099s

Business owners will find two new questions on their income tax forms this year: “Did you make any payments in 2011 that would require you to file Form(s) 1099?” And, “If ‘Yes,’ did you or will you file all required Forms 1099?”

This is a rather pointed reminder to businesses that they’re required to send 1099s to people or companies they’ve paid money to – particularly independent contractors who were paid more than \$600. And to file copies with the IRS. The questions are hard to miss on the tax forms. On Schedule C, the form filed by sole proprietors, they’re in the top section, right before you start reporting your income.

Here are some things you need to know about 1099s:

THE RULES

It’s mandatory to send 1099s to people who you’ve made payments to. The forms are specific for the kinds of pay-

ments. The most familiar one for small business owners is 1099-MISC, the form used to pay independent contractors. Neil Becourtney, a certified public accountant with J.H. Cohn LLP in Roseland, N.J., believes the government has included the new questions on tax forms because it wants to get more companies to comply with the tax law. “They want taxpayers to announce that I as a corporation or partnership or sole proprietor filing a schedule C had reason to issue 1099 forms,” he says.

The penalties can be steep if you don’t send the forms, they’re late or the information on the forms is incorrect. The penalties start at \$30 per 1099. The IRS can waive them if you can show “reasonable cause” for not filing the forms. But, Becourtney says, businesses that say they will file 1099s and then don’t may find it harder to avoid penalties. Becourtney says many businesses wrongly believe that 1099s are intended only for individual recipients. If you hired a law or accounting firm and paid more than \$600 in fees, you need to send a 1099. And if you receive a 1099 from someone you’ve done work for, you have to report the amount you were paid. Don’t shrug it off. The IRS will be looking for that income on your return. ❖



Trees4Florida Public Service Announcements Available at www.treesarecool.com

With the devastation to trees in Florida by hurricanes, storms and fires, millions of dollars in valuable tree resources have been lost, particularly within the past several years. Jointly, the Florida Urban Forestry Council (FUFUC) and the Florida Chapter of the International Society of Arboriculture (FC-ISA) developed the Trees-4Florida program which focuses on making the public more aware of the need to be vigilant in safeguarding our trees and preserving Florida’s greatest green resource.

The Trees 4 Florida program has produced a variety of Public Service Announcements (PSAs) available for anyone to free of charge. Included in the campaign are English and Spanish print-quality and broadcast-quality PSA ads and spots. Include them on your website, flyers or any promotional material.

Access these FREE PSAs by visiting www.treesarecool.com; hover on ‘Trees4Florida’ in the menu box to the left to make your choice of ad style.



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The following article is provided in English and Spanish



Urban Forest Educational Resources for Teaching Youth

Francisco Escobedo, School of Forest Resources and Conservation, University of Florida, Gainesville and Henry Mayer, Miami Dade IFAS Extension Agent and ISA Hispanic Committee.

Why is important to teach the kids the benefits of the urban forest?

As Florida's population increases and cities continue to grow, the landscape will change. Small towns become big towns, in-fill development covers open lots, and sprawling suburbs expand into undeveloped areas. In most areas these changes mean that open lots with trees and forests disappear. Which means less space for kids to play and relax. However, in well-planned communities they can be accompanied by urban forests. Maybe you have already witnessed this phenomenon in your community. Why is this important to educators and outreach professionals?

The trees around our homes, schools, streets, and throughout our parks are part of an urban forest. The urban forest is made up of trees and other vegetation within the built environment where we live, work, and play. It is influenced by people, vehicles, pavement, utility lines, buildings, wildlife, underground pipes, other plants, and of course, people. An urban forest is an important community resource, providing many social, economical, and environmental benefits. It can help mitigate the negative effects of urban development by improving water quality, reducing air pollution, decreasing soil erosion, buffering noise pollution, and lessening the urban heat island effect. Green views and access to green spaces in urban areas can help lessen the everyday pressures of crowding, noise, and stress. Urban trees provide economic savings such as reduced expenses for residential and commercial heating and cooling and funds needed to improve water and air quality.

The urban forest in your community is an important teaching tool. You can demonstrate the competitive, interdependent, cyclic nature of living things in the environment by focusing on wildlife and their habitats; examine how soil compaction affects water flow and tree health; and create maps indicating the type of trees present at a location and the amount of canopy cover it provides. Students can use the scientific method to hypothesize the effect the urban forest might have on stormwater runoff, air particulates, and ground temperature.

The resources listed below provide further background knowledge on urban forests and hands-on, critical thinking activities to supplement existing curricula or programs. Classroom teachers, extension agents, home school parents, nature center staff, foresters, and others interested in helping youth explore their urban environment can benefit from these materials. They come from the School of Forest Resources and Conservation at the University of Florida,

Institute of Food and Agricultural Sciences (UF/IFAS); Project Learning Tree®; and the United States Department of Agriculture. The majority of the resources can be downloaded from the Internet at no charge or can be obtained by attending a workshop. Materials are copyrighted by the respective publishing organizations, but permission is given to photocopy pages for educational uses.

School of Forest Resources and Conservation, UF/IFAS

Urban Forests: A Supplement to Florida's Project Learning Tree (CIR 1457) (3-8 grade), <http://edis.ifas.ufl.edu/FR164>

Give Forests a Hand Youth and Leader Guide (3-12 grade)

- Youth Guide (CIR 1269), <http://edis.ifas.ufl.edu/FR117>. A Spanish version is also available. <http://edis.ifas.ufl.edu/pdf-files/FR/FR14000.pdf>
- Leader Guide (CIR 1270), <http://edis.ifas.ufl.edu/FR118>. A Spanish version is also available. <http://edis.ifas.ufl.edu/pdf-files/FR/FR14100.pdf>

4H Forest Project Books (K-12 grade)

- Forest Resources Leader Guide (4H FOL 10), <http://edis.ifas.ufl.edu/4H095>
- Adopt a Tree (4HFOM11), <http://edis.ifas.ufl.edu/FR121>.
- Trees and Me (4HFOM12), <http://edis.ifas.ufl.edu/FR122>
- Florida's Fabulous Forests (4HFOM13), <http://edis.ifas.ufl.edu/FR123>
- Project Learning Tree, <http://www.plt.org> and <http://sfrf.ufl.edu/plt>

Environmental Education Activity Guide (PreK-8 grade)

- United States Department of Agriculture (USDA)
- Natural Inquirer (6-8 grade), <http://www.naturalinquirer.org>
- Urban Forestry Laboratory Exercises (K-12 grade) http://www.na.fs.fed.us/spfo/pubs/uf/lab_exercises/cover.htm

These resources can assist educators, extension agents, home school parents, foresters, and nature center staff as they help youth become more aware of the urban forests in their backyard.

Based on the publication by Jennifer Seitz, Martha Monroe and Francisco Escobedo.. School of Forest Resources and Conservation, University of Florida, Gainesville ❖



El siguiente artículo está escrito en Inglés y en Español.



Recursos educativos disponibles para la juventud sobre el bosque urbano

FHenry Mayer, Miami Dade IFAS Extension Agent and Francisco Escobedo, School of Forest Resources and Conservation, University of Florida, Gainesville

¿Por qué es importante enseñarles a los niños los beneficios del bosque urbano?

Con el aumento de la población en Florida y el crecimiento de las ciudades, las condiciones del paisaje cambian. Las ciudades pequeñas se convierten en ciudades grandes, áreas verdes se convierten en espacios urbanizados y los suburbios urbanizan a las áreas rurales. En la mayoría de estas áreas, estos cambios significan que espacios verdes con árboles y bosques desaparecerán. Lo cual significa menos espacio para que los niños jueguen y se relajen. Sin embargo, en comunidades bien planeadas las áreas verdes pueden ser incorporadas. Quizás usted ya ha atestiguado este fenómeno en su comunidad. ¿Por qué esto es tan importante para los educadores y a los profesionales de extensión?

Los árboles alrededor de nuestros hogares, escuelas, calles, y en los parques son parte de un bosque urbano. El bosque urbano se compone de los árboles y vegetación dentro del ambiente construido donde vivimos, trabajamos, y jugamos. Están influenciados por la gente, vehículos, pavimento, líneas de servicio público, edificios, fauna, tuberías subterráneas, otras plantas, y por supuesto, la gente. Un bosque urbano es un recurso importante de la comunidad, proporcionan muchas ventajas sociales, económicas, y ambientales. Puede ayudar a atenuar los efectos negativos del desarrollo urbano, mejorar la calidad del agua, reducen la contaminación atmosférica, la erosión de suelo, la contaminación por ruido, y la disminución del efecto urbano provocado por el aumento de temperatura. Las vistas panorámicas y el acceso a espacios verdes en zonas urbanas pueden ayudar a disminuir las presiones diarias de aglomeración, ruido, y tensión. Los árboles urbanos proporcionan ahorros económicos en calefacción residencial y comercial, así como en mejorar calidad del agua y del aire.

El bosque urbano es una herramienta importante de enseñanza para su comunidad. Usted puede demostrar los aspectos competitivos, interdependientes de la naturaleza, la cíclica de cosas vivas en el ambiente centrándose en fauna y sus hábitat; examinar cómo la compactación del suelo afecta la infiltración del agua y la salud del árbol; crear mapas que indican el tipo de árboles presentes en una localidad y la cantidad de cobertura vegetal cubierta que proporciona. Los estudiantes pueden utilizar el método científico para presentar hipótesis sobre el efecto que el bosque urbano puede tener sobre la precipitación excesiva, partículas del aire, y la temperatura de la tierra.

Los siguientes links y materiales educacionales mencionados aba-

jo proporcionan conocimientos básicos sobre el bosque urbano, planes de estudios u otros programas. Los profesores, agentes de extensión, padres, educadores de centros ambientales, los forestales, y otros, pueden beneficiarse de estos materiales. La mayoría de estos materiales pueden ser bajados del Internet u obtenidos en talleres educativos. Los materiales pueden tener derechos de autor, pero se pueden utilizar para aplicaciones educativas y fotocopias con permiso del autor.

Escuela de Recursos Forestales y de Conservación, UF/IFAS

Urban Forests: A Supplement to Florida's Project Learning Tree (CIR 1457) (3-8 grade), <http://edis.ifas.ufl.edu/FR164>

Guía para la juventud sobre bosque urbano (grado 3-12)

- Youth Guide (CIR 1269), <http://edis.ifas.ufl.edu/FR117>. A Spanish version is also available. <http://edis.ifas.ufl.edu/pdf-files/FR/FR14000.pdf>
- Leader Guide (CIR 1270), <http://edis.ifas.ufl.edu/FR118>. A Spanish version is also available. <http://edis.ifas.ufl.edu/pdf-files/FR/FR14100.pdf>

Libros para proyectos de bosque para 4H (grado K-12)

- Forest Resources Leader Guide (4H FOL 10), <http://edis.ifas.ufl.edu/4H095>
- Adopt a Tree (4HFOM11), <http://edis.ifas.ufl.edu/FR121>.
- Trees and Me (4HFOM12), <http://edis.ifas.ufl.edu/FR122>
- Florida's Fabulous Forests (4HFOM13), <http://edis.ifas.ufl.edu/FR123>
- Project Learning Tree, <http://www.plt.org> and <http://sfrc.ufl.edu/plt>

Guía de estudio sobre educación ambiental (Pre K-8 grado)

- United States Department of Agriculture (USDA)
- Natural Inquirer (6-8 grade), <http://www.naturalinquirer.org>
- Urban Forestry Laboratory Exercises (K-12 grade) http://www.na.fs.fed.us/spfo/pubs/uf/lab_exercises/cover.htm

Estos recursos pueden asistir a los educadores, agentes de extensión, a los padres, forestales, y al personal de áreas verdes urbanas en entrenar a los jóvenes sobre temas referentes a los bosques urbanos.

Basado en la publicación de Jennifer Seitz, Martha Monroe and Francisco Escobedo. School of Forest Resources and Conservation, University of Florida, Gainesville. ❖

Consultant's
Corner

by Joe Samnik, Consulting Arborist



A Funeral and a Bottle
of Scotch Whiskey

(Cue, a heavy and raspy voice), "Darth Vader, this is Luke, we need you on the light side right away". It was Loren Westenberger again-telling me in his code that he was again championing yet another one of his numerous causes to save a tree and that he needed me to speak (at no charge of course) to a city council or board of county commissioners somewhere in an effort to bolster his cause. I would point out to Loren that Luke Skywalker did not speak in a heavy, raspy voice-it was Darth Vader that did so. The reply would be Loren repeating his horrible and redundant imitation of Darth Vader... and his admonishment that the light side beckoned. Loren



always considered himself working on the "light side" while I worked on the "dark side" of arboriculture. I took comfort and solace in the fact that at least he wasn't telling one of his many corny jokes (which were worse than his Darth Vader imitation) as I jotted down the date and location of when and where he needed me-and how much it would cost me, again. He always ended his telephone calls to me in the same abrupt sign-off: "I love you man". Then he would hang up, along with his horrible imitation and confusion in metaphor.

I don't know when I didn't know and love Loren. He just appeared into my life one day many, many years ago. I refer to him as the Jewish, New Age Minister, Scientologist, Native American Indian - a tribute to his diversity and my amazement

that he was all to many. He would always admonish that I was preserving trees in the wrong way. He would suggest chemicals to use on the tree that were illegal unless you were licensed to apply them. When I would point this fact out to him, he would dismiss me and vociferously exclaim that "they" could take him to court and he wouldn't care as long as he was saving a tree. I recall one time when he showed up at a council meeting to speak on behalf of a tree which needed to be saved with a Native American woman in tow. She was dressed in full native costume including a white feather, thus her name, "White Feather", to which I, dressed in a suit and tie, cringed, and council members sat stone-faced. Needless to say the council voted for saving the tree in lieu of development. Outside on the courthouse steps I again suffered through a numbing rendition of his Darth Vader voice imitation on how great a job White Feather had done - and that the incense was a nice touch. "Thanks for your help" he would say to me as he slapped me on the back nearly knocking me down four flights of marble steps.

Loren was one of the four original people who formed the Florida Chapter. You might remember him with the chapter booth that he transported all over Florida in his chartreuse minivan - which was always breaking down with his faithful sidekick dog inside. At least it would happen on the way home and not on the way to a seminar... it was the good life he led that he claimed [Consultant's Corner continued on page 22](#)

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Fire ant fungus improved

For years, scientists have tried to use environmentally friendly fungi to control fire ant infestations. But the ants' social behaviors — such as hauling their dead off to what entomologists call “bone yards” in isolated spots away from the nests — have prevented commercial development of this method. The fungus can't spread if infected ants are continually separated from healthy ones.

A new University of Florida study shows, however, that there may be a way to make insect-killing fungi a more potent weapon against fire ants and other pests. Scientists with UF's Institute of Food and Agricultural Sciences modified the fungus so that it produces a peptide that helps regulate the fire ants' nervous system.

The modified fungus was five to eight times as effective in killing fire ants, but had no increased effect on an unrelated insect, the greater wax moth. The researchers were surprised to learn that the modified fungus had another benefit — it disrupted the ants' undertaker-like behavior.

The study was published this month by the online journal PLoS One. “Potentially, it's important because if you can disrupt this behavior, you may be able to increase the efficacy of the fungus in the nest, because they won't take the dead out and you can spread the infection throughout the nest better. In theory, you could use the same amount of fungus and it would be more effective,” said Nemat Keyhani, a UF associate professor of microbiology and cell science and the study's lead author.

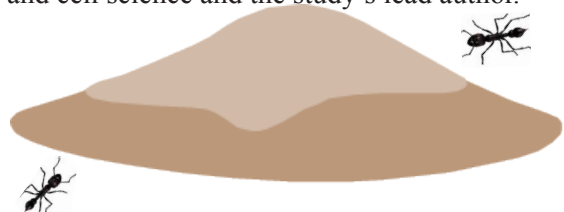
Keyhani also led a research team in a

similar study of mosquitoes, publishing the findings in this month's issue of Nature Biotechnology. In that study, the scientists tested *Beauveria bassiana* against mosquitoes, modifying the fungus so that it produced another peptide, called TMOF (trypsin-modulating oostatic factor).

This hormone, discovered by a UF/IFAS entomologist, is produced by mosquitoes. It stops the insects from producing a crucial digestive enzyme called trypsin. Though TMOF is important for the normal digestive process, too much of it causes mosquitoes to starve, unable to take nutrients from food. Keyhani said the goal of both studies was to show that a host molecule, such as a peptide or hormone that an insect uses for a normal physiological process, can be used against it, disrupting that process and making it more susceptible to microbial infections.

In the mosquito study, combining the fungus with TMOF reduced the survival time of the mosquitoes by 25 percent, reduced females' trypsin activity by 50 percent, and resulted in female mosquitoes laying 40 percent fewer eggs. “So we've now proven the concept in two different ways — one against mosquitoes and one against fire ants,” Keyhani said. Roberto Pereira, an IFAS research associate scientist in urban entomology and a member of the fire ant research team, said the findings are promising, but more study will be needed to determine commercial viability.

“We would probably want to enhance mortality quite a bit more than we did,” he said. “But even a small change in efficacy of the pathogen in causing disease or its ability to spread can cause it to go from a weak pathogen to one that overwhelms the host population.” The ability to show that the modified fungus can target a specific insect population is also important, he said. Source: Nursery Manager ❖



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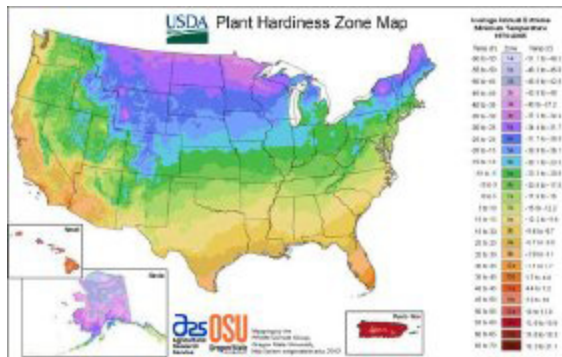
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USDA Unveils New Plant Hardiness Zone Map

The U.S. Department of Agriculture (USDA) today released the new version of its Plant Hardiness Zone Map (PHZM), the first update since 1990. The new map—jointly developed by USDA’s Agricultural Research Service (ARS) and Oregon State University’s (OSU) PRISM Climate Group—is available online at www.planthardiness.ars.usda.gov. ARS is the chief intramural scientific research agency of USDA.

The new map is generally one 5-degree Fahrenheit half-zone warmer than the previous map throughout much of the United States. This is mostly a result of using temperature data from a longer and more recent time period; the new map uses data measured at weather stations during the 30-year period 1976-2005. In contrast, the 1990 map was based on temperature data from only a 13-year period of 1974-1986.



For the first time, the new map offers a Geographic Information System (GIS)-based interactive format and is specifically designed to be Internet-friendly. The map website also incorporates a “find your zone by ZIP code” function. Static images of national, regional and state maps have also been included to ensure the map is readily accessible to those who lack broadband Internet access.

Some of the changes in the zones, however, are a result of new, more sophisticated methods for mapping zones between weather stations. These include algorithms that considered for the first time such factors as changes in elevation, nearness to large bodies of water, and position on the terrain, such as valley bottoms and ridge tops. Also, the new map used temperature data from many more stations than did the 1990 map. These advances greatly improved the accuracy and detail of the map, especially in mountainous regions of the western United States. In some cases, advances resulted in changes to cooler, rather than warmer, zones.

“This is the most sophisticated Plant Hardiness Zone Map yet for the United States,” said Dr. Catherine Woteki, USDA Under Secretary for Research, Education and Economics. “The increases in accuracy and detail that this map represents will be extremely useful for gardeners and researchers.”

Although a poster-sized version of this map will not be available for purchase from USDA, as in the past, anyone may download the map free of charge from the Internet onto their personal computer and print copies of the map as needed. NM.❖

The new version of the map includes 13 zones, with the addition for the first time of zones 12 (50-60 degrees F) and 13 (60-70 degrees F). Each zone is a 10-degree Fahrenheit band, further divided into A and B 5-degree Fahrenheit zones.

To help develop the new map, USDA and OSU requested that horticultural and climatic experts review the zones in their geographic area, and trial versions of the new map were revised, based on their expert input.

Compared to the 1990 version, zone boundaries in this edition of the map have shifted in many areas.

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TREE Fund Update



ISA Chapters support a record-breaking year for the TREE Fund

The regional Chapters of ISA powered the TREE Fund to a record-breaking fund raising finish in 2011. Spurred by a creative and motivated group of TREE Fund Liaisons and STIHL Tour des Trees fund raisers, 21 ISA chapters raised \$459,789 for the TREE Fund last year, an increase of \$42,418 over 2010's total and \$115,402 more than the amount raised in 2009.



With an unprecedented \$500,000 in STIHL Tour des Trees revenues in sight, and motivated perhaps by a little friendly competition among Liaisons (and Trustees), the TREE Fund's first string finished the year with flying colors. Again.

"The only appropriate response to an achievement like this is 'Bravo!' and 'Thank you,'" said TREE Fund

President/CEO Janet Bornancin. "Raising money in this economy takes creativity, determination and heart. Our Chapter Liaisons are passionate about the work that we do, and they're determined to give us the resources to get it done. It's a powerhouse group."

Chapter support of the TREE Fund is recognized with inclusion on Platinum, Gold and Bronze Chapter Challenge plaques. Nine chapters attained Platinum status in 2011 with a contribution equivalent to \$40 per registered ISA member. Five chapters achieved Gold status, equal to \$30 per member and two others came in at Bronze, equal to \$20 per member.

The *Florida Chapter exceeded its goal by more than \$10,000* to join Illinois, New England, Penn-Del and Rocky Mountain Chapters at the *Gold level*.

Platinum achievers in 2011 include Indiana, Kentucky, Mid-Atlantic, New Jersey, Ohio, Texas, Utah, Wisconsin and Ontario. Repeat Platinum performers from 2010 include Indiana, Kentucky, New Jersey, Texas, Utah and Wisconsin. Indiana, New Jersey, Utah and Wisconsin scored a Platinum "three-peat," and several chapters posted significant gains over previous year's efforts. Utah topped its 2010 total by \$8,280, Mid-Atlantic added more than \$20,000 to its 2010 effort, and Ohio raised \$55,833 in 2011, nearly triple the amount raised by the Buckeye Chapter in 2010. The Midwestern and Western Chapters attained Bronze status in 2011, with Western Chapter again raising the highest dollar amount at \$58,825.

All Chapter Challenge achievers are recognized with a virtual plaque which can be posted on chapter websites and, most importantly, bragging rights. The bar has been set for 2012, with 11 chapters already committing to meet or exceed their 2011 contribution level. Let the Challenge begin!

Chapter Challenge totals include chapter sponsorships of TREE Fund special events, funds raised by Tour riders, auction proceeds from items donated by chapters, proceeds from chapter fund raising events and individual and corporate donations to the TREE Fund obtained through the efforts of the chapter. ❖



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New Research Grants for 2012 Announced: Winter 2012

The TREE Fund Board of Trustees recently approved funding for the following new research projects:

John Z. Duling Grants (\$10,000)



**Dr. Edward Gilman,
University of Florida**

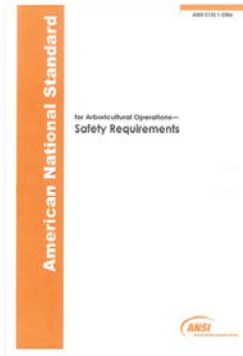
Tree Response to Pruning Cuts on Branches that Lack Collars

Dr. Gilman’s research seeks to discover how cut size and angle affects branches without a visible branch collar, facilitating recommendations for pruning to limit the advance of

discolored and decayed wood. ❖

New ANSI Z133.1 Committee Being Formed

Applications are being accepted for the Next Z133 Committee: As the 2012 revision of the ANSI Z133 Safety Requirements for Arboricultural Operations is now in the publication process, a new committee for the next revision cycle will



be formed in early 2012. As per the Accredited Standards Committee Z133 Policies and Procedures, the committee is disbanded at the end of each five-year revision cycle, and applications for the 30 available seats on the committee must be submitted and reviewed by the Nominating Task Group. Committee members appointed by the Nominating Task Group must be persons

directly and materially affected by the standard being developed, representing the following interest categories:

- a. Utility line-clearance contractor
- b. Commercial/residential tree care company
- c. Manufacturer/supplier
- d. Labor
- e. Government agency
- f. Trade association
- g. Professional society
- h. General interest
- i. Nonvoting liaison

The new Z133 Committee will meet for the first time in April 2012 for organizational purposes. If you are interested in applying, please contact Janet Huber at jhuber@isa-arbor.com to receive an application. ❖

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Consequences continued from page 8

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 - 5. Properly use professional credentials and provide truthful and accurate representations concerning education, experience, competency, and the performance of services.
 - 6. Provide truthful and accurate representations to the public in advertising, public statements, and other representations, and in the preparation of estimates concerning costs, services, and expected results.

All ISA Certified Arborists are held accountable for their actions under the Code of Ethics, and recent developments are being monitored and investigated. ISA does not take this lightly and asks you to bring it to our attention if you are aware of these types of activities happening in your area. This unethical practice can potentially undermine your reputation and our industry standards for ethical, safe, and competent service.

If you have any questions or would like to report a similar solicitation, please contact the ISA Certification Department at cert@isa-arbor.com or call 217.355.9411. ❖

Consultant's Corner continued from page 16

was responsible for this streak of luck. He would pack up all types of recruiting stuff and store it in the mini-microbus, and make impassioned pleas for us all to join the fledgling Florida Chapter. Most who heard him in fact did join, and he was a principal reason for our early success. He recruited scores of arborist to join our chapter. He was successful because he was impassioned with his mission for the love of trees and for his love of the Florida Chapter. He served as a chapter president and could be found buying lunch at a local Italian restaurant that he swore sold the best food in town. For the rest of the board members joining him the memory of the restaurant was distant as they sought refuge in the nearest restroom to relieve themselves of the gourmet feast which Loren had sponsored. He would complement waitresses on their bountiful endowment, without offending them, while asking for a piece of pie big enough to prop open a door. He never asked for a dime of reimbursement for his considerable expenses on behalf of our chapter, and would be quick to point out that his beloved motorcycle did not use much gas. Sequestered in a court in Louisiana I first learned of Loren's passing and the realization that I would not be able to honor the pact between us that the survivor would attend the funeral of the other and toast a "job well done" with a bottle of fine single malt scotch. Loren would recite from Yogi Berra, "if you don't attend other people's funerals they won't attend yours" while laughing uncontrollably all the while convinced that I would precede him in death. Saddened and heavy hearted I send my finest replacement, my bride, in my stead to fulfill my honored promise to Loren. I do so as the irony that it was Loren who was supposed to comfort her at my funeral now comes full circle to the realization that she now offers our comfort to him and his family.

This is indeed a sad time for us all. For those who knew and loved Loren, and for those who did not. (Cue, a heavy and raspy voice): "Luke, this is Darth Vader. I love you man" ❖

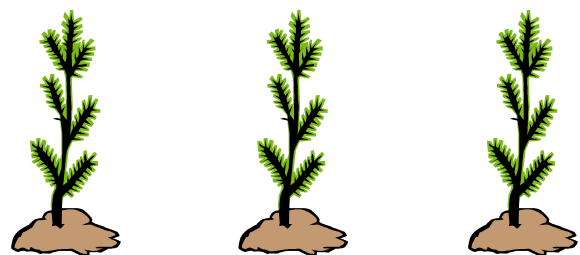
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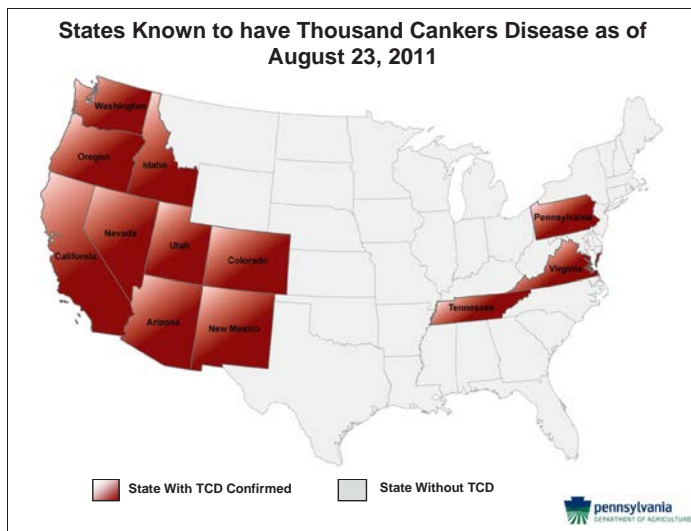
june 10 - 11 - 12

INDUSTRY NEWS

THOUSAND CANKERS WEBSITE LAUNCHED

Purdue University researchers have helped develop a website (www.thousandcankers.com) aimed at educating landowners and foresters about a fatal fungal disease that is threatening valuable black walnut tree in Eastern states.

The website is meant to raise awareness of thousand cankers disease and share developments, such as new



sightings or research, with landowners and members of the forest industry. Foresters believe the disease could cause millions of dollars in economic damage if it reaches Indiana, which has about \$1.7 billion worth of the hardwood species.

“Much of the information is aimed at addressing the concerns of landowners and providing them with resources to educate themselves on the symptoms of TCD and how to care for their trees,” said Justin Arseneault, Purdue University forester in the Hardwood Tree Improvement and Regeneration Center. “The website also has contact information to report TCD if landowners suspect they have found the disease in their area.”

Thousand cankers disease, which cannot be treated, had been confirmed in nine western states during the last 10 years. But it has been spotted in Tennessee, Pennsylvania and Virginia since 2010. Foresters are concerned that it could spread to neighboring states.

“The cankers are typically very small and easy to miss, but if enough beetles attack a tree, the cankers can become so numerous that nutrient transport throughout the tree is

completely inhibited, causing it to die,” Arseneault said.

The disease is a result of the walnut twig beetle carrying a fungus called *Geosmithia morbida*. Adult beetles tunnel into the tree just beneath the outer bark and cause cankers - areas of dead plant tissue - that can block water and nutrient transport throughout the tree. Source: Nursery Manager ❖

SENATE BILL WOULD ENHANCE PEST PREVENTION

U.S. Senators Dianne Feinstein (D-CA) and Daniel Akaka (D-HI) have introduced S. 1673, the Safeguarding American Agriculture Act of 2011, to enhance agricultural import and entry inspections at ports of entry across the nation.

The legislation, which is supported by NASDA, would elevate the agriculture mission within U.S. Customs and Border Protection (CBP) and enhance agricultural inspection operations at U.S. ports of entry so that the potential introduction of plant and animal pest and diseases would be regarded with the same fervor as all other mission areas within CBP.

In a released statement, Sen. Feinstein said, “In recent years California has experienced outbreaks of Asian Citrus Psyllid and European Grapevine Moth, which have damaged orange groves and vineyards. Other global pests including the Mediterranean, Mexican and Caribbean Fruit Flies, the French Tamarisk and the Asian Long Horned Beetle are believed to have made their way into California through our ports of entry.

“Agriculture inspectors at our borders must have the tools, resources and access they need to defend our agricultural industry from the potentially catastrophic losses associated when these invasive pests and diseases enter our country.” ❖

ISOBUTANOL FUEL BLENDS SHOW PROMISE



The Outdoor Power Equipment Institute (OPEI) completed fuels testing on Briggs & Stratton small engines for a side-by-side evaluation of the performance, durability and emissions of ethanol and isobutanol fuel blends. Results show that isobutanol fuel blends provided by Gevo do not cause any irregular or unstable engine or performance issues, suggesting that isobutanol could help meet the renewable fuel mandate with minimal to no impact on existing equipment and off-road vehicles.

Industry News continued on page 31

**CALLING ALL JUDGES!
CALLING ALL VOLUNTEERS!
CALLING ALL SPONSORS!**



The Florida Chapter Tree Climbing Championship Committee welcomes all volunteers in helping make the 2012 event a success!

SATURDAY MARCH 3, 2012

Volunteers can help with judging, site preparation or planning. The final on-site preparation is scheduled for Thursday March 1, 2012 at Philippe Park, Pavilion 6 in Safety Harbor, FL.

Contact Adam Jackson for further information. AJackson@valleycrest.com

Volunteers are eligible to attend the educational program scheduled on Friday March 2, 2012 FREE OF CHARGE; make sure to mark your form if you would like to attend!

Sponsors can send in participant give-aways, equipment, or money.

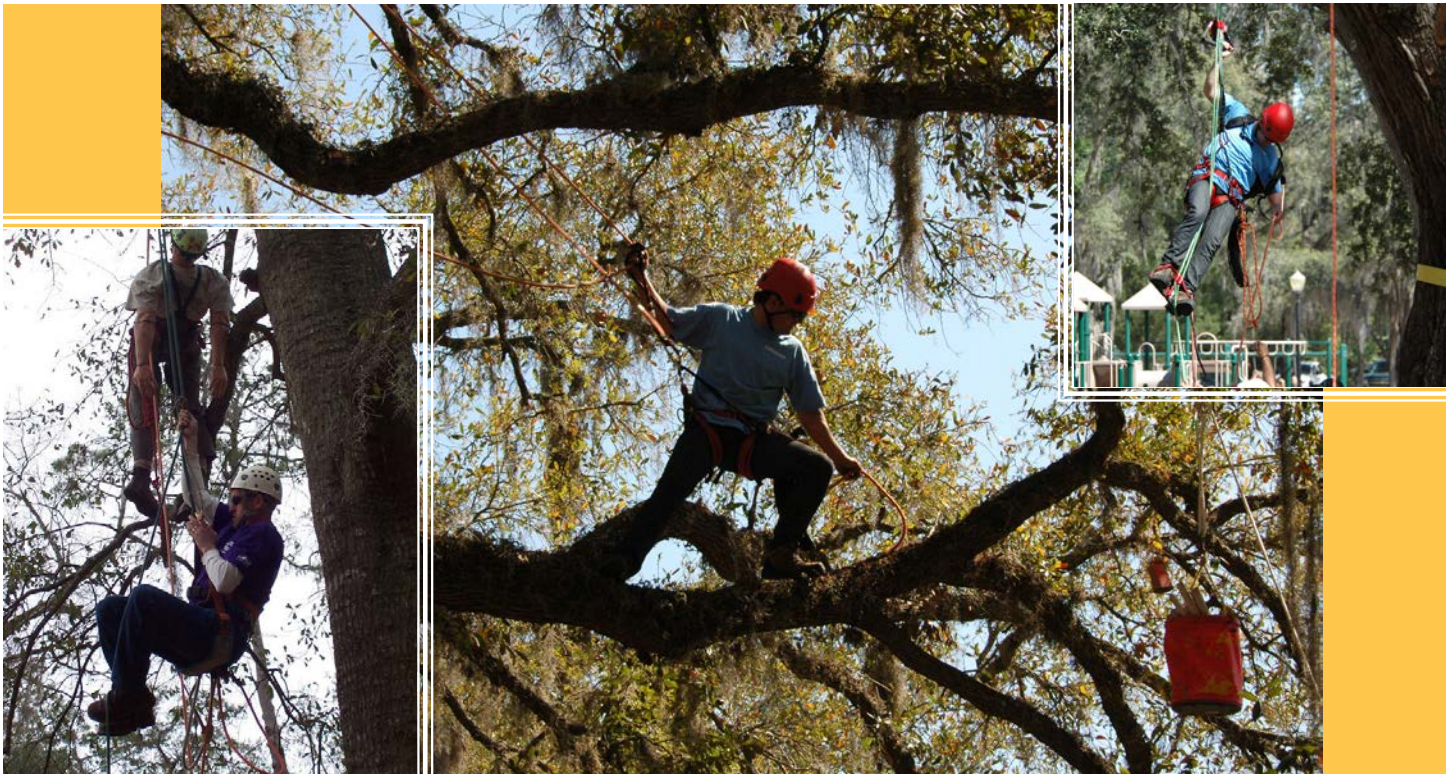
**INTERACTIVE FORMS
AVAILABLE ONLINE
FLORIDAISA.ORG**

[Click here to access the volunteer registration form](#)

[Click here to access the volunteer waiver form](#)

[Click here to access the sponsor form](#)

Return completed forms to: Florida Chapter ISA - 7853 S. Leewynn Court - Sarasota, FL 34240



CALLING ALL CLIMBERS!

2012 FLORIDA CHAPTER ISA'S TREE CLIMBING COMPETITION

FLORIDA CHAPTER



The 2012 Florida Chapter ISA TCC Committee proudly announces the 2012 Florida Chapter Tree Climbing Championship. This year's event will be held in Safety Harbor at Philippe Park-Pavilion 6, Saturday **March 3, 2012**; site preparation is scheduled for Thursday **March 1, 2012**. Once again there will be a 1/2 day **Outdoor Tree School** offered on Friday morning **March 2, 2012**. Registered climbers and volunteers can attend this class **FREE OF CHARGE** by marking their registration forms. The class will be open to all others at a

nominal cost of \$50; watch your email for full details!

opportunity to learn modern climbing techniques and display your abilities.

Please submit your entry early to ensure a spot on this year's roster; **SPACE IS LIMITED TO 35 CLIMBERS**. There may be out-of-state competitors attending this year so do not delay!

FCTCC Chairman:

Adam Jackson, E-mail AJackson@valleycrest.com

FCTCC Head Judge:

Scotty Olson, E-mail Solson@cfl.rr.com

FCTCC Setup Chair:

Danae Jackson, E-mail danaeljackson@gmail.com

FCTCC Organization Chair:

Kim Paulson, E-mail hortensia6@aol.com

The Florida Tree Climbing Committee officially invites all interested climbers to compete for the 2012 FC-TCC; the Master Challenge winner(s) (male and female) will represent our Chapter at the International Tree Climbing Championship which is taking place Portland, Oregon, on August 11 – 12, 2012. This is an excellent

Please contact the above listed Committee members or the Florida Chapter directly if you are planning on attending or would like to contribute to a great and exciting event. We all look forward to seeing Florida's best compete for the right to represent our Chapter in Portland, August 2012. ❖

- SITE: Philippe Park
Pavillion 6
2525 Phillippe Pkwy
Safety Harbor, FL 34695
- PREP: Thursday, March 1, 2012
Contact Adam Jackson to volunteer
- 1/2 DAY CLASS: Friday, March 2, 2012
Climbers and Volunteers can attend **FREE OF CHARGE** (mark your registration forms)
All others can register to attend - \$50 class fee
- COMPETITION: Saturday, March 3, 2012
- COMPETITION FEE: \$75.00 ISA Member
\$95.00 Non-Member
- FORMS: [Click here](#) to access the climber registration form
[Click here](#) to access the climber waiver form
- MAIL REGISTRATION FORM, WAIVER FORM & PAYMENT TO:
Florida Chapter ISA
7853 S. Leewynn Court
Sarasota, FL 34240
(make checks payable to Florida Chapter ISA)

2012 ArborMaster Climbing Kit Prize Package

The Florida Chapter ISA is pleased to announce the 2012 ArborMaster Climbing Kit Prize Package for the Tree Climbing Champion (TCC), held in conjunction with the Florida Chapter's 2012 Tree Climbing Championship (FC-TCC) event.

This climbing kit is being offered to each chapter champion (both man and woman, if applicable)! The package is intended to help equip the chapter representative(s) for the International Tree Climbing Championship (ITCC) Competition that will be held in Portland Oregon on August 11 & 12, 2012.

Each prize package includes:

- Petzel Vertex Helmet with Professional Hearing Protection, Eye Protection and Climbing Gloves provided by Husqvarna
- 150' ArborMaster® Climbing Line with eye splice from Samson
- Silky Tsurugi 300mm with Large Teeth (and leg strap)
- Buckingham \$50 Gift Certificate
- OREGON® POWERsharp® Precision Saw Chain Sharpening System
- ArborMaster® Choking Lanyard System
- 50% savings for an ArborMaster® 2-Day or 3-Day Hands-On Training Module

Sponsored by:





ANSI Approves Continued Accreditation Under ISO 17024

As you may recall, the ISA Certified Arborist® credential earned its American National Standards Institute (ANSI) accreditation on June 11, 2009. ISA Certification staff feels strongly about its commitment to the profession and about upholding the value of the Certified Arborist credential. We are proud to announce completion of the ANSI annual self-assessment audit on December 15, 2011. The audit determined that ISA is in complete compliance and, as a result, ANSI granted continued accreditation.

ANSI administers accreditation programs for personnel certification agencies. The accreditation is based on the international ISO/IEC Standard 17024, and



the process used by ANSI to accredit certification bodies is based on an international standard (ISO/IEC 17011). Adherence to a rigorous, internationally recognized accreditation process ensures that the ANSI process conforms to the highest accreditation standard and represents the best practices in accreditation. Maintaining the ANSI/ISO/IEC 17024 accreditation has been a challenge that always ends with


a rewarding outcome. Conformity to a specific standard as set forth by an accrediting agency demonstrates our commitment to maintaining high standards, and that is what we set out to prove in our annual self-assessment audit.

The audit started with a review of our current processes and procedures, documenting any changes since last year. Operational and testing materials underwent a thorough examination, and even the smallest of developments needed to be documented, such as changes in testing procedures, roles and responsibilities in staffing, and efficiencies in daily operations.

ANSI accreditation has ensured high quality and efficiency, both internally and externally. Those who have earned, or are considering earning, ISA certification know that they carry a world-class credential in the field of arboriculture. Our commitment to retaining accreditation under the ISO standard, combined with the constantly growing number of ISA-certified professionals

in all corners of the world, strongly supports the tree-care industry as a whole.

Certification staff would like to thank everyone involved in making this another successful year as an ANSI accreditation holder. We worked hard as a team to conform to ANSI's requirements and appreciate the additional help of staff members outside of the Certification Department, specifically Terry Hickman, Process Manager, and Mark Bluhm, Finance and Operations Director. The support and encouragement of everyone helps us to maintain our accreditation each year! ❖



URBAN FORESTRY INSTITUTE

held at the
UNIVERSITY OF CENTRAL FLORIDA
ORLANDO
MARCH 8-9, 2012

FEATURING THE FOLLOWING SPEAKERS:

Buck Abbey,
Louisiana State University

Ed Macie,
USDA Forest Service

Dr. Pierce Jones,
University of Florida

Dr. Francisco Escobedo,
University of Florida

Dr. Michael Andreu,
University of Florida

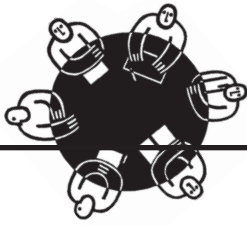
Anna Dooley,
Greenscape of Jacksonville

Shirley Vaughn,
Davey Resource Group
and others

REGISTRATION INFORMATION WILL BE AVAILABLE AT
WWW.FUFC.ORG
JANUARY 2012

Join us to learn more about:

- Constructing an Urban Forestry Program
- Determining Tree Policies
- Developing Tree Ordinances
- Partnerships and Alliances
- Municipal Tree Management Plans
- Engaging the Public in Urban Forestry
- Energy, Water and Land Development: A Florida Case Study
- Break-out sessions tailored to the size of your community



Florida Chapter Board Updates

BOARD SHORTS:

New Florida Chapter Benefit: Member Lending Library Available Soon!



The Florida Chapter Board of Directors approved the creation of a low-cost lending library to be available to Florida Chapter members. The lending library will contain some of the titles you may have considered purchasing but hesitated due to a high price tag. Or you may want to borrow a title to study for your BCMA certification. Some titles that will be available include *A Consultant's Guide to Writing Effective Reports*, *A New Tree Biology and Dictionary*, and *Guide to Plant Appraisal*.

Rental rates will be 10% of the retail price of the book plus shipping; you will be able to use the book for 30 days. You will need to provide a credit card with your book request. You are responsible for mailing the book back by the due date. Should you choose to keep the book, just notify the office to complete the full purchase of it.

Watch for the announcement when the library is open for business! ❖

Trees Florida



Set your sights on Captiva Island and join us for Trees Florida 2012. The Trees Florida committee held their recent

meeting on-site at South Seas Island Resort and all agreed it is a beautiful conference location that everyone will enjoy. The Trees Florida room block includes suites

with kitchenettes so plan your stay early this year; take a mini vacation and come early/stay late! Our Trees Florida conference room rate is available for 3 days before and 3 days after the conference. [Click here to make your hotel reservations.](#) ❖

Looking toward the future, the board approved the location for Trees Florida 1013 at another great location. In 2013 travel to the south east coast and land in Ft. Lauderdale at the Westin Beach Resort for 2013! ❖



TREE Fund Liaison Welcomed

Chapter president Eric Hoyer welcomes Tammy Kovar of Biological Tree Services as the new TREE Fund liaison. Tammy will keep Florida

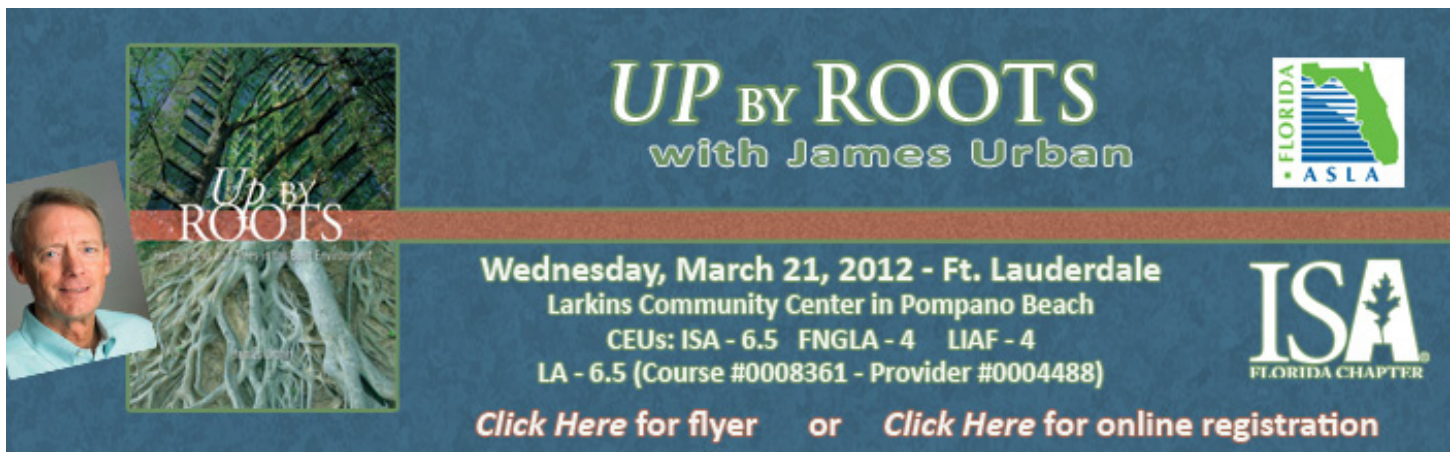
Chapter members current on all TREE Fund events and fundraisers. The TREE Fund provides valuable funding of tree research around the world; locally Dr. Ed Gilman recently was awarded the John Z. Duling Grant (\$10,000) for his continued pruning research. If you have any ideas on future fundraisers to raise money to benefit the TREE Fund, contact Tammy Kovar at tkovar@biologicaltreeservices.com. ❖

Florida Chapter ISA Board of Directors Elections Results

Our members have voted and the results are in for the Florida Chapter Board of Directors elections for 2012. The Florida Chapter ISA welcomes the following new Board members:

Vice President: A.D. Ali (becomes President in 2014)
Commercial Arborist Representative: Ron Litts
Grower Representative Rick Joyce was re-elected for another two year term

[Board shorts continued on page 30](#)



UP BY ROOTS
with James Urban

Wednesday, March 21, 2012 - Ft. Lauderdale
Larkins Community Center in Pompano Beach
CEUs: ISA - 6.5 FNGLA - 4 LIAF - 4
LA - 6.5 (Course #0008361 - Provider #0004488)

[Click Here for flyer](#) or [Click Here for online registration](#)

Board shorts continued from page 29

Treasurer Bonnie Marshall was re-elected for another two year term

At the first board meeting on January 27, President Eric Hoyer asked Richard Cervi to fill the Consulting Representative's seat (vacated by A.D. Ali) for 2012. Eric also selected three At-Large board members for the year: Adam Jackson, Joanne Lavner, and Larry Leggett. The new FUFCA Representative is Jerry Renick.

The Florida Chapter ISA would like to thank the following departing Board members for their services to the Board of Directors:

- Past President - David Reilly
- Commercial Representative - Kris Stultz
- FUFCA Representative - Celeste White

Thanks to all who have chosen to serve on the Board

with their time and commitment to the Chapter and the arboriculture industry in Florida. ❖

BOARD MEETING SCHEDULE for 2012:

- January 27 - Orlando
- March 23 - Orlando
- June 9 - Captiva Island
- September 21 - Ft. Lauderdale
- November 9 - Orlando

MEMBERSHIP HAS IT'S PERKS

- Save money on products and certification exam fees
- Keep up-to-date on the latest industry news and practices
- Connects you with a network of Arborists
- Advance your career
- Member lending library

MAKING THE WORLD A BETTER PLACE, ONE TREE AT A TIME

With Florida's unique environment, extra attention must be paid to preserving our natural resources, especially our trees. By purchasing a TreesAreCool license plate you help underwrite programs that directly benefit trees of Florida which help keep our state the uniquely beautiful place we all call home.

Healthy trees benefit wildlife, increase property values and help cool and clean the air. The Florida Chapter of the International Society of Arboriculture, a non-profit organization, is committed to serving the needs of Florida's professional arborists and tree-care consumers. The TreesAreCool license plate revenues benefit our urban environment of Florida through tree research, the on-going education of tree-care practitioners, and by providing public education programs about tree care and preservation.



You do not need to wait for your current plate to expire. Do your part and order your TreesAreCool plate today!



How to Order Your TreesAreCool Specialty Plate

In person: You can select and pay for your TreesAreCool specialty license plate in person at your county tax collector office.

By mail: Complete and return this form with your vehicle registration renewal notice and a check for an additional \$58 (\$25 annual donation, \$5 annual state fee and a one-time new plate fee of \$28). If your renewal notice indicates that it is time to replace your license plate, do not include the \$28 new plate fee.

Name: _____
Address: _____
City: _____ Zip Code: _____

The TreesAreCool program is administered by the Florida Chapter of the International Society of Arboriculture (ISA).

Industry News continued from page 24

“We are pleased with the results of isobutanol testing. It shows us that isobutanol could be a biofuel alternative that can be introduced into the existing supply chain without the potential disruption and harm to our outdoor power equipment engines,” said Kris Kiser, president and CEO of the Outdoor Power Equipment Institute. “In the economic interest of our members and the safety interest of consumers, we need to be open to a biofuel that can perform reliably in the millions of products on the market-lawnmowers, chainsaws, motorcycles, snowmobiles, ATVs and UTVs, boats and older cars.”

Briggs & Stratton (B&S) ran a test program with isobutanol provided by Gevo, a renewable chemicals and advanced biofuels company. Isobutanol, which can be produced out of corn starch, cellulosic materials, agricultural residues and other ethanol feedstocks is an alcohol that acts like a hydrocarbon. Therefore, this four-carbon molecule could function as a “drop-in” product to allow customers to replace petroleum-derived raw materials with isobutanol-derived raw materials without modification to their equipment or production processes.

“Briggs & Stratton is encouraged by the results of the isobutanol testing on our engines,” said Todd Teske, chairman, president & CEO of Briggs & Stratton Corp. “We are very interested in alternative fuels that do not cause damage to the substantial number of engines in use today while lessening the country’s dependency on foreign oil.”

“These positive results show that isobutanol is an excellent gasoline additive,” said Pat Gruber, CEO of Gevo. “If isobutanol blends run well in small engines, they should run well in all engines without the need for flex fuel retrofits, blender pumps or new infrastructure as our own, previous testing, has shown. Renewable isobutanol should therefore make it easier for the nation to gain energy independence and meet mandated biofuel targets.”

After testing three different B&S engine models on gasoline containing 12.5 percent isobutanol, the following results were recorded:

- No engine or performance issues were found while running on isobutanol.
- Horsepower and torque levels remained the same while running on isobutanol.
- Equivalent or better performance than E10 at temperatures ranging from 40°F to 120°F.
- No significant change in emissions (HC+NOx) levels.
- Isobutanol does not absorb water like ethanol. This will lead to fewer problems in the seasonal use conditions and long storage periods that are common with small engine applications. Source: Nursery Manager ❖



RPG Trees Are Superior Performers In Your Landscapes

- Hardening-off Trees
- Improving Quality
- Research & Education

*Now More Than Ever...
Look for the RPG Tag for Quality!*

2010-2011 Grower Members

- | | |
|------------------------------------------------------------|-----------------------------------------------------------|
| The Arbor Group
Orlando/407-235-8492 | Nature Coast Tree Corp
Bell/386-935-9349 |
| BE-MAC Farms
Odessa/813-920-2247 | Quality Trees and Shrubs
Leesburg/352-257-2080 |
| Cannon Trees, Inc.
Brooksville/352-279-9709 | SMR Farms
Bradenton/941-708-3322 |
| Fish Branch Tree Farm
Zolfo Springs/863-735-2242 | Snapper Creek Nursery
Ft Pierce/772-216-9993 |
| Huntsman Tree Supplier
Brooksville/352-754-5295 | Spectrum Tree Farms
Live Oak/800-753-1379 |
| Marshall Tree Farm
Morrison/800-786-1422 | Stewart's Tree Service
Brooksville/352-796-3426 |

Supporting Members

John Deere Landscapes / 941-737-2305

Associate Members

- | | |
|---------------------------------|---------------------------|
| Cherokee Manufacturing | Griffin Trees, Inc |
| General Cordage | JaMar Group, Inc |
| Graco Fertilizer Company | Jack Siebenthaler |
| Grass Roots Nurseries | Treemart |

RPG Growers are committed to enhancing the image and quality of field-grown trees through the hardening-off process. Research continues to show that hardened-off field-grown trees are more wind resistant than container-grown trees, use water more efficiently at planting, establish faster after planting, and when planted with container trees in a situation of limited water or irrigation will have dramatically higher survival rates.

To Subscribe to the RPG Times Newsletter or to request copies of the Tree Grading, Planting or Pruning Cue Cards contact an RPG member or visit www.rootsplusgrowers.org

2012 Certification Exam Schedule

The FLORIDA CHAPTER of ISA is pleased to announce our
2012 schedule of Certification exams. See the chart below for the site nearest you.

Date	Exam/ Class	Location	Time	Proctor or Instructors	Last Date to Register	Cost Member/ Nonmem
Feb. 18, 2012	Certified Arborist Exam	Broward Co. IFAS 3245 College Ave. Davie, FL 33314	7:30 AM to Noon	George Fitzpatrick and Way Hoyt	Minimum 12 business days prior	\$150/ \$250
April 7, 2012	Certified Arborist Exam	Broward Co. IFAS 3245 College Ave. Davie, FL 33314	7:30 AM to Noon	George Fitzpatrick and Way Hoyt	Minimum 12 business days prior	\$150/ \$250
Ap. 28, 2012	Certified Arborist Exam	Leon County IFAS 615 Paul Russell Rd Tallahassee, FL	8:30 AM to 12:30	Perry Odom Stan Rosenthal	Minimum 12 business days prior	\$150/ \$250

This schedule is subject to change as additional tests and review sessions may be added. Visit www.floridaisa.org for updates.

For an application form to register for an Exam call the ISA Office in Champaign, IL at 888-472-8733

To purchase an ISA Certification Study Guide, call the Florida Chapter ISA at 941-342-0153 or fax an order form to 941-342-0463.

The ISA Illinois must receive your application & exam fees A MINIMUM OF TWELVE BUSINESS DAYS prior to the exam date. NO EXCEPTIONS! (ISA Illinois is closed New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day). First-time applicants can apply online at www.isa-arbor.com.

PREPAYMENT IS REQUIRED VISA/MC/AMEX accepted. US FUNDS ONLY



Florida Chapter ISA - 2012 Education Schedule

*The schedule below is tentative and subject to changes.

Date	Seminar/Class	Location (s)	Open for Registration
March 3, 2012	Spring Outdoor Tree School	Safety Harbor	Click here to Register
March 16, 2012	Arborist Safety and Rigging	Tampa - IFAS	Click here to Register
March 21, 2012	Up By Roots with Jim Urban	Ft. Lauderdale	Click here to Register
April 10, 2012	Plant Health Care	Tampa-Trinkle	
April 13, 2012	Plant Health Care	Miami-Fairchild	

Welcome!

New Florida Chapter Members

Here are the individuals that joined the Florida Chapter during the fourth quarter of 2011. If you see a name from your area of the state, look up their phone number online* and give them a call. Introduce yourself and find out what aspect of arboriculture the new member is involved in. Let's make the Florida Chapter friendlier. We're all working in different ways for the same goals. Get to know other chapter members. You might make some helpful connections for the future.

First Name	Last Name	City	State	First Name	Last Name	City	State
James G.	Ardes, Jr.	DUNEDIN	FL	John	Jacob	ESSEX JUNCTION	VT
Patrick	Bates	BRADENTON	FL	Daniel C	Kasang	ST PETERSBURG	FL
Russell T	Bogenschneider	LONGWOOD	FL	John P	Lange	PLANTATION	FL
Leslie A	Boyce	SARASOTA	FL	Gustavo	Leon	NAPLES	FL
Phillip	Budworth	PLANT CITY	FL	David	MacManus	HAVANA	FL
Kevin W.	Coppersmith	TAMPA	FL	Herbert	Martinez	MIAMI	FL
Alan H	Covington	TAMPA	FL	Shannon E.	McIntosh	DUNEDIN	FL
Carlson R.	Cox	DELAND	FL	Anamari	Mena	SAFETY HARBOR	FL
Alexander J	Dekkers	ST PETERSBURG	FL	John	Morra	DELRAY BEACH	FL
Robert	Finnegan	TAMPA	FL	Steven	Morton	CAPE CORAL	FL
John T.	Fiongos	CLEARWATER	FL	Michael Brian	Navin	DAVIE	FL
Patricia A	Fisher	LARGO	FL	Sean C	Panek	CLEARWATER	FL
Timothy L	Gray	OLDSMAR	FL	Dell S	Pearce	CLEARWATER	FL
Bob	Guignon	CLEARWATER	FL	David V.	Swingle	PALM HARBOR	FL
David	Hardy	MIAMI	FL	Michelle L	Tolson	SARASOTA	FL
Michael C	Hoffman	DEBARY	FL				

*Go to <http://www.isa-arbor.com>, then go to "Members Only" and log in. Then go to ISA membership directory. If you do not know your log in for members only, contact ISA headquarters at (888) 472-8733. Once you log in, you can update your address, check your CEU's, edit or verify Certified Arborist information and search the membership list.

Letters to the Editor

We welcome your thoughts about Florida Arborist articles, about your Florida Chapter, or about tree issues in general.

Email your letters to:
floridaisa@comcast.net

or mail to:
Florida Chapter - ISA
7853 S. Leewynn Court
Sarasota, FL 34240

Please remember:
Letters should be no longer than 300 words.
We reserve the right to condense letters, or to edit as necessary.



An invitation to all members
to attend a
Board of Directors Meeting!
Call 941-342-0153
for specific times and locations

Up-coming 2012 Board Meeting - Dates & Locations

March 23, 2012 - IFAS Office - Orlando
June 9, 2012 - Trees Florida Conference

Arborist Certification Committee Report

By Norm Easey, Florida Certification Liaison

There are ISA exams scheduled at various locations in Florida. [Click here for the specific dates.](#) The ISA Certified Arborist exam is also now available at Pearson Testing Centers throughout Florida. See the ISA International web site www.isa-arbor.com for more information about the various ISA arborist credentials and how to earn them.

Arborist Certification is still moving ahead worldwide; there are now 26,441 ISA Certified Arborists, 1005 ISA Certified Tree Workers, 1,673 Utility Specialists, 497 Municipal Specialists and 380 Board Certified Master Arborists. The Florida Chapter currently has 1800 Certified Arborists.

The Florida Chapter would like to congratulate the following 17 Florida individuals for earning their Arborist Certification or Municipal Arborist Certification during the fourth quarter of 2011:

Certified Arborist

James Ardes, Dunedin, FL
 Leslie Boyce, Sarasota, FL
 Michael Carter, Clearwater, FL
 Alexander Dekkers, St. Petersburg, FL
 Luisa Falck Lazzara, Palm Ceia, FL
 John Fiongos, Clearwater, FL
 Patricia Fisher, Largo, FL
 Steven Goodell, Clearwater, FL
 Timothy Gray, Oldsmar, FL
 Bob Guignon, Clearwater, FL
 Daniel Kasang, St. Petersburg, FL
 Anamari Mena, Safety Harbor, FL
 Phillip O'Connor, St. Petersburg, FL
 Sean Panek, Clearwater, FL
 Dell Pearce, Clearwater, FL
 Thomas Pilz, Palm Harbor, FL
 Michelle Tolson, Sarasota, FL
 Carlson Cox, Deland, FL
 Michael Hoffman, Debary, FL
 Jennifer Mabus, Jacksonville, FL
 Kelly Sayers, Pierson, FL
 Richard Jones, Milton, FL
 Drake Kurlander, Miami, FL
 Eric LaValle, Jacksonville, FL

Municipal Specialist

David Waller, Oviedo, FL



Are you thinking about becoming certified?

[Visit the International ISA website](#)

to access the certification application handbook with further information.

2012 FLORIDA CHAPTER TREE CLIMBING CHAMPIONSHIP

SATURDAY MARCH 3, 2012
MANDATORY GEAR CHECK FRIDAY PM MARCH 2, 2012

SAFETY HARBOR, FL
PHILIPPE PARK - PAVILION 6

COMPETITION ENTRY FORM



Register early to reserve your spot! **SPACE IS LIMITED TO 35 CLIMBERS!** Please PRINT or TYPE:

First Name _____ Last Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone # (_____) _____ Fax # (_____) _____

E-Mail Address (for contacting and to send a receipt) _____

OPTIONAL EDUCATIONAL EVENT

The half-day 2012 Outdoor Tree School will be offered FREE OF CHARGE to all registered competitors and volunteers at Philippe Park in Safety Harbor, Pavilion 6 on Friday March 2, 2012 beginning at 8:30 AM. Space is limited to 50. Fee for non-competitors or non-volunteers to attend is \$50 at www.floridaisa.org.

I am registering for the 2012 FC-TCC event (above) and will also attend the half-day class. I understand that space is limited, and submitting my request does not guarantee a spot if the class has already been filled.

REGISTRATION: \$75 - ISA MEMBER OR \$95 - NONMEMBER

AMOUNT: \$75 - ISA MEMBER (Must provide ISA member #: _____)
 \$95 - NONMEMBER

- CHECK ENCLOSED (Make out to Florida Chapter ISA)
- CASH ENCLOSED
- CREDIT CARD VISA MasterCard Discover (AMEX no longer accepted)

**If you are not comfortable emailing your credit card information as an attachment, please fax, mail or phone it in.

Card Number _____

Exp. Date _____ 3 digit Card Code _____

Exact name on card _____

Card billing address _____

Card billing City/State/Zip _____

SUBMIT THIS ENTRY FORM, THE COMPETITION WAIVER FORM AND PAYMENT OF \$75 OR \$95 TO:

MAIL: Florida Chapter ISA ♦ 7853 S Leewynn Court ♦ Sarasota, FL 34240
PHONE: 941-342-0153
FAX: 941-342-0463
EMAIL: floridaisa@comcast.net (you may submit this form as an email attachment)



Submit as Email Attachment

Print Form

**FFC-TCC TREE CLIMBING CHAMPIONSHIP
COMPETITION WAIVER FORM**



Please PRINT Clearly

Contestant's Name: _____ Age: _____

Address: _____ Zip: _____

Employed by: _____

Phone: () _____ Email: _____

Number of years you have climbed: _____

Waiver and Hold-Harmless by Contestant

In consideration of acceptance of my application for entry as a contestant in the Climbing Championship, I hereby waive any and all claims I may have at anytime, and any and all claims which might otherwise be made by, or on behalf of, or on account of me, or by me, or by any person or entity in any way as my subrogee against the property owner and the International Society of Arboriculture, its officers, directors, employees, agents, members, guests, invitees, and any person who would be lawfully entitled to indemnification from them for any liability to, or on behalf of, or on account of me, for any injuries or damages of any kind whatsoever arising on account of or in consequence of my activities or participation in the Climbing Championship, or in any other way related to the Climbing Championship. I further agree to hold the property owner and the International Society of Arboriculture, its officers, directors, employees, agents, members, guests and invitees, safe and harmless from any expense for defense, settlement, payment of damages, or other expenses related in any way to injuries sustained by me in any way related to the Climbing Championship. I recognize and assume all risks and danger involved in my participation, and will not under any circumstances rely upon the care, attention or assurance of anyone other than myself for matters relating to my safety.

Dated _____ Signature of Contestant

Certification and Waiver by Employer of Contestant

I hereby certify that I am the employer or a duly authorized representative of the employer of the above-named individual planning to participate in the Climbing Championship, and that the employer has encouraged this participation. I further certify that I have satisfactorily confirmed that the employee will be covered by statutory protection levels of Workers Compensation Insurance or the equivalent, for any injuries sustained in the course of participation. The employer hereby waives any and all subrogation claims it may have against the property owner and the International Society of Arboriculture, its officers, directors, employees, agents, members, guests, or invitees, as a result of any compensation or their benefits or expenses incurred or paid by it, its insurance carrier, or otherwise on its behalf, in the event any claim or injury results from this participation, and will hold the property owner and the International Society of Arboriculture, its officers, directors, employees, agents, members, guests, and invitees safe and harmless from any expense for defense, settlement, payment of damages and other expenses relating in any way by this employee. I further certify that I am duly authorized to execute this Certification and Waiver on behalf of the employer and that any and all necessary resolutions have been duly passed and adopted by the employer.

The exact name and address of the employer, and state of incorporation (if applicable):

Dated _____
Signature of Employer or Authorized Representative

Mail, fax or email (you may submit as an email attachment) this completed competition waiver form along with the competition registration form and payment to:
Florida Chapter ISA ♦ 7853 S Leewynn Court ♦ Sarasota, FL 34240

**2012 FLORIDA CHAPTER
TREE CLIMBING CHAMPIONSHIP**

**SATURDAY MARCH 3, 2012
MANDATORY GEAR CHECK FRIDAY PM MARCH 2, 2012**

**SAFETY HARBOR, FL
PHILIPPE PARK - PAVILION 6**

JUDGE & VOLUNTEER FORM



Please PRINT or TYPE:

First Name _____ Last Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone # (_____) _____ Fax # (_____) _____

E-Mail Address (for contacting) _____

OPTIONAL EDUCATIONAL EVENT

The half-day 2012 Outdoor Tree School will be offered FREE OF CHARGE to all registered competitors and volunteers at Philippe Park in Safety Harbor, Pavilion 6 on Friday March 2, 2012 beginning at 8:30 AM. Space is limited to 50. Fee for non-competitors or non-volunteers to attend is \$50 at www.floridaisa.org.

- I am volunteering for the 2012 FC-TCC event (above) and will also attend the half-day class. I understand that space is limited, and submitting my request does not guarantee a spot if the class has already been filled.

THANK YOU FOR YOUR OFFER TO VOLUNTEER!

I am able to help:

- as a judge
- with site pre-pruning
- with site preparation on
- with registration
- with timing and record keeping
- with awards
- at the FC-TCC dinner on Saturday, March 3, 2011
- other _____

SUBMIT THIS VOLUNTEER FORM AND THE VOLUNTEER WAIVER FORM TO:

MAIL: Florida Chapter ISA ♦ 7853 S Leewynn Court ♦ Sarasota, FL 34240
 PHONE: 941-342-0153
 FAX: 941-342-0463
 EMAIL: floridaisa@comcast.net (you may submit this form as an email attachment)



Submit as Email Attachment

Print Form

**FFC-TCC TREE CLIMBING CHAMPIONSHIP
VOLUNTEER WAIVER FORM**



Please PRINT Clearly

Volunteer's Name: _____

Address: _____ Zip: _____

Employed by: _____

Phone: () _____ Email: _____

Waiver and Hold-Harmless by Volunteer

In consideration of acceptance of my offer to be a volunteer for the Climbing Championship, I hereby waive any and all claims I may have at anytime, and any and all claims which might otherwise be made by, or on behalf of, or on account of me, or by me, or by any person or entity in any way as my subrogee against the property owner and the International Society of Arboriculture, its officers, directors, employees, agents, members, guests, invitees, and any person who would be lawfully entitled to indemnification from them for any liability to, or on behalf of, or on account of me, for any injuries or damages of any kind whatsoever arising on account of or in consequence of my activities or participation in the Climbing Championship, or in any other way related to the Climbing Championship. I further agree to hold the property owner and the International Society of Arboriculture, its officers, directors, employees, agents, members, guests and invitees, safe and harmless from any expense for defense, settlement, payment of damages, or other expenses related in any way to injuries sustained by me in any way related to the Climbing Championship. I recognize and assume all risks and danger involved in my participation, and will not under any circumstances rely upon the care, attention or assurance of anyone other than myself for matters relating to my safety.

Dated _____ Signature of Volunteer

Certification and Waiver by Employer of Volunteer

I hereby certify that I am the employer or a duly authorized representative of the employer of the above-named individual planning to volunteer at the Climbing Championship, and that the employer has encouraged this participation. I further certify that I have satisfactorily confirmed that the employee will be covered by statutory protection levels of Workers Compensation Insurance or the equivalent, for any injuries sustained in the course of participation. The employer hereby waives any and all subrogation claims it may have against the property owner and the International Society of Arboriculture, its officers, directors, employees, agents, members, guests, or invitees, as a result of any compensation or their benefits or expenses incurred or paid by it, its insurance carrier, or otherwise on its behalf, in the event any claim or injury results from this participation, and will hold the property owner and the International Society of Arboriculture, its officers, directors, employees, agents, members, guests, and invitees safe and harmless from any expense for defense, settlement, payment of damages and other expenses relating in any way by this employee. I further certify that I am duly authorized to execute this Certification and Waiver on behalf of the employer and that any and all necessary resolutions have been duly passed and adopted by the employer.

The exact name and address of the employer, and state of incorporation (if applicable):

Dated _____
Signature of Employer or Authorized Representative

**Mail, fax or email (you may submit as an email attachment) this completed competition waiver form
along with the competition registration form and payment to:
Florida Chapter ISA ♦ 7853 S Leewynn Court ♦ Sarasota, FL 34240**

2012 FLORIDA CHAPTER TREE CLIMBING CHAMPIONSHIP

MARCH 3, 2012

SAFETY HARBOR, FL
PHILIPPE PARK - PAVILION 6

SPONSOR FORM



Please PRINT or TYPE:

Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone # (_____) _____ Fax # (_____) _____

E-Mail Address (for contacting and to send a receipt) _____

MONETARY DONATION

AMOUNT \$ _____

- CHECK ENCLOSED (Make out to Florida Chapter ISA)
- CASH ENCLOSED
- CREDIT CARD VISA MasterCard Discover (Amex no longer accepted)

**If you are not comfortable emailing your credit card information as an attachment, please fax, mail or phone it in.

Card Number _____

Exp. Date _____ 3 or 4 digit Card Code _____

Exact name on card _____

Card billing address _____

Card billing City/State/Zip _____

Your receipt will be emailed to you (please provide an email address above).

PLEASE SEND THIS DONATION FORM WITH YOUR MONETARY DONATION TO:

MAIL: Florida Chapter ISA ♦ 7853 S Leewynn Court ♦ Sarasota, FL 34240
 PHONE: 941-342-0153
 FAX: 941-342-0463
 EMAIL: flordaisa@comcast.net (you may submit this form as an email attachment)

DONATION OF EQUIPMENT, GEAR OR PRIZES

Please describe your donation below. Include a monetary value if you would like a receipt to be emailed to you (please provide an email address above).

PLEASE SEND THIS DONATION FORM WITH YOUR DONATED ITEM(S) TO:

BY MAIL, FED EX or UPS: Adam Jackson ♦ 1402 Deer Lake Circle ♦ Apopka FL. 32712



International Society of Arboriculture Florida Chapter

Our Mission: "To Promote and Improve the
Scientifically Based Practice of Professional Arboriculture"



Arborist Code of Ethics

Strive for continuous self-development by increasing their qualifications and technical proficiency by staying abreast of technological and scientific developments affecting the profession.

Not misuse or omit material facts in promoting technical information, products or services if the effect would be to mislead or misrepresent.

Hold paramount the safety and health of all people, and endeavor to protect property and the environment in the performances of professional responsibilities.

Accurately and fairly represent their capabilities, qualifications and experience and those of their employees and/or agents.

Subscribe to fair and honest business practices in dealing with clients, suppliers, employees and other professionals.

Support the improvement of professional services and products through encouraging research and development.

Observe the standards and promote adherence to the ethics embodied in this code.



Florida Arborist
Florida Chapter ISA
7853 South Leewynn Court
Sarasota, FL 34240