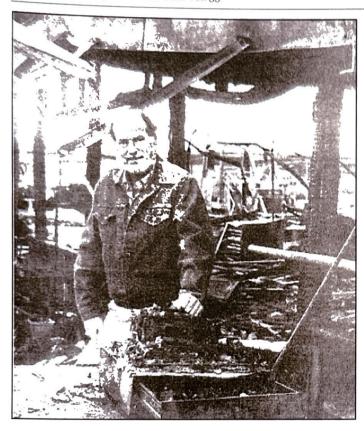
LNLA Quarterly Newsletter 2011 Vol. 35

April/May/June 2011





MARSHALL MUGNIER, LONG TIME RETAILER & LNLA MEMBER, BEGINS NEW VENTURE

I heard through the grape vine several weeks ago from Rob Barry that Marshall Mugnier was retiring and selling his retail business in Lafayette, LA. Rob called me and said that the news would make a great story for the LNLA Newsletter. So I've been trying to get in touch with Marshall to see what was going on. Well, I finally got in touch with him on May 27, 2011, 25 minutes before the sale was to be finalized. I was elated to reach him!

Marshall's introduction to the nursery business started in 1947 when his dad, Emile Mugnier started Hillside Wholesale Nursery in the Folsom area. In 1947 - 48 Marshall attended Southeastern Louisiana College (now SLU) and left there to join the Air Force during the Korean conflict for four years. When he returned he enrolled in college at Southwestern Louisiana Institute (now ULL) and studied horticulture.

In 1955 he opened his own retail shop in Lafayette, LA and also did landscaping out of his pick-up truck. All during the 1970's,

80's and 90's he was a very successful businessman. In 1972 he landscaped the New Orleans Superdome, a huge landscape project at the time and did most of the major landscaping jobs in the Lafayette area. His retail business, one of the largest in the state during the 1970's, early 80's and all of the 1990's was very successful as well and within the 5.83 acre Lafayette Nursery Sales Retail Garden Center was a Christmas shop, a floral shop, a gift shop and later he went into water gardening.

Tragedy struck on a Saturday, in November of 1982, when fire destroyed a Christmas Wonderland of inventory, fixtures and structure that had just opened that morning. The arsonist fire was estimated at over \$1 million in damages and Marshall was devastated. But that didn't deter him at all. The following Monday he announced through the news media that he would be open for business – "almost as usual". (pictured above left, Marshall standing in front of the burned out building made the

(Continued on page 20)

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WEBSITE/MARKETING COMMITTEE: Allen Owings; Chairman, Severn C. Doughty, Sr., Buddy Lee, and Renee Vanlangendonck.

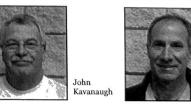
NEW 2011 BOARD MEMBERS



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Renee Vanlangendock



Buddy Perino



Southeast Louisiana Nursery Association www.selna.net

Professional Landscapers, Landscape Architects and Nursery Dealers are invited to the

9TH ANNUAL

SELNA TRADE SHOW

Friday, September 9, 2011

8:30 AM – 3:15 PM Magnolia Park Gym 13296 Hwy. 40, Folsom, La

Door Prizes ◆ Exhibit Booth ◆ Silent Auction BBQ Lunch from 11:30 AM – 1:00 PM

SPEAKER SESSIONS - 4 CEU's Opportunity for Landscape Architects

9:00-9:30 AM Dr. Allen Owings 9:30-10:00AM Dr. Nick Singh 10:15-11:15AM Dr. Ron Strahan 1:00-3:00pm Dan Gill

Louisiana Super Plants Plant Diagnostic Center Landscape Weed Control Top 20 Trees, Shrubs & Perennials

Certifications will be distributed at the end of each hour/session (1 CEU per hour).

LOUISIANA LANDSCAPE HORTICULTURIST LICENSE EXAM - 3:00 PM

- Bring \$50 check or money order payable to LDAF on site.
- You must RSVP to acco@agcenter.lsu edu or 985-789-4301 by Aug-30th to guarantee exam availability.
- Speaker sessions attendance not required for exam.
- Contact LDAF for exam study manual at 225-952-8102.

For more information, call Annie Coco, SELNA Secretary, at 985-789-4301 or email acoco@agcenter.lsu.edu.



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A Word from our President

Another spring has passed in the blink of an eye. I hope that everyone has seen improved business. Hopefully, we will all continue to grow towards a stable market. These times are challenging and the bond that our industry holds with one another helps to strengthen us and push us towards future prosperity.

Being a member of LNLA has blessed so many members with continued support at the state level, as well as a wealth of information in our newsletters. Please be sure to mention to your colleagues, who are not members of LNLA, all that the association does for you and for our industry. We will continue to push membership for LNLA through the year and ask for your continued support. Please remember that voices in numbers strengthen our position for the future.

There was a New Orleans membership drive held at Perino's Garden Center in Metairie, June 23rd, and we will give you the updates of its success in our next newsletter. Thanks to Buddy Perino for his work at putting this together and hosting the event. We are excited about these drives. If you have an idea for an area to hold a membership drive, please let me or a board member know and we will look into it.

Also, at the time I write this letter, the 2nd LNLFSR gala is right around the corner. I hope that all who could attend had a wonderful evening together. We will have more information on its success in the next newsletter as well.

I hope that everyone has an enjoyable summer and if you have any questions or concerns, please do not hesitate to contact me, or any board member, directly. We are here to serve you!

Sincerely,

Tall the

Todd Ellefson President

Mark Lachney

Linda Prosha Assistant Manager

Manager



Jenkins Farm & Nursery, L.L.C. Mark Jenkins Nursery

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REGIONAL REPORT FROM GREEN INDUSTRY ASSOCIATIONS

► SELNA UPDATE:

SELNA members elected officers for the next two years at the April 2011 meeting. They are: President - David Norris, Norris Nursery, Folsom; Vice-President - Martin Hackney, Windmill Nursery, Folsom; re-elected Treasurer - Margie Ann Jenkins, Jenkins Farm & Nursery, Amite; re-elected Secretary - Annie Coco, retired LSU AgCenter/volunteer, Amite. A plaque was presented to Past President - Taylor Frazier, Frazier's Nursery, Amite, in recognition of his past two years as president.

The annual SELNA Crawfish Boil was held May 7th at Dogwood Hill Nursery in Folsom. About 25-30 members and guests attended and had a good time.

The annual SELNA Trade Show will be held Friday, September 9, 2011, at the Magnolia Park Gym in Folsom, La. Professional green industry persons are invited to attend. Visit our website at www.selna.net. See the ad, on page 4 in this publication, for more information.

For more information on SELNA activities, contact retired LSU AgCenter horticulture agent Annie Coco at acoco@agcenter.lsu.edu.

►SWLAN UPDATE:

The Southwest Louisiana Nursery Association enjoyed a nice meeting at Jay and Judy Farquhar's home in DeRidder on the evening of May 10th. A wonderful catfish dinner, with lots more, was provided for the 14 persons attending.

Allen Owings, horticulture professor with the LSU AgCenter, was the guest speaker. He presented an update on LSU AgCenter and LNLA programs and activities. In addition, a plant auction and plant "show and tell" was held.

The group has decided to disband but, it may meet informally in the future. The remaining funds in the bank account (\$550) will be donateded to the LSU AgCenter to support landscape horticulture research at the Hammond Research Station.

Thanks to LNLA honorary members Frances Thorne and Clyde Gehron, along with Howard Thorne, for their leadership of this group over the past 15 years.



Support Louisiana's green industry by joining your regional association. Contact the following:

CLNA: Myra Poole Maloney, President, PO Box 485, Forest Hill, LA 71430-0485, (P) 318-748-6527, (E) hcn418@aol.com.

NOWLAN: Severn C. Doughty, Sr., LNLA Exec. Secretary, 444 Fox Trot Drive, Mansfield, LA 71052 (P) 318.872.4677 (E) scd357@cmaaccess.com

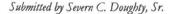
SELNA: Annie Coco, SELNA Secretary, PO Box 848, Amite, LA 70422 (P) 985.748.3787

(E) acoco@agctr.lsu.edu

SWLAN: Frances Thorne, 17868 Lake Charles Hwy, Leesville, LA 71446 (P) 337.462.1642

DROUGHT TOLERANT PLANTS: AGAVE HIGHLIGHT

Parts of Louisiana are hard hit with drought conditions now. Some landscapes are suffering and plants are dying due to lack of water. An easy fix is to use plants that are drought tolerant. I have been studying quite a few agaves, yuccas and other drought tolerant plants for cold hardiness in north Louisiana and one of the toughest and most cold tolerant is Hardy Cow Horn Agave, Agave bovicornuta. It is native to Mexico and is a very large, suckering agave that has with stood cold temperatures as low as 11 degrees F. in Mansfield, LA. I've read that A. bovicornuta is not cold hardy and does not sucker. But mine is cold hardy and suckers profusely. And the best thing about it is, it's not sensitive to soil conditions. Mine is growing in low pH, clay, subsoil conditions. My largest plant is 5' tall and 7' wide and if you'd like a start of this plant, contact me and I'll share one.





'Hardy Cow Horn Agave, Agave bovicornuta' (left)

LNLA Extends a warm *WELCOME* to the following *NEW* Members...

City of Ruston Parks & Recreation . Wes Barton Clean Cut Landscape Contractors .. Chad Williams Clegg's Nursery, Inc.....Ron Fennell Delgado Community College Jennifer Roth Kathleen LongNicholas LeoneNicholas Pena William Barclay Grand Coteau Gardens Marianne Joye LNLA, Webmaster.....Sophie Tolliver LSU-Baton Rouge Daniel Wells LSU AgCenterJoey QuebedeauxRoger Rosendale Louisiana Technical University...... Caleb FranklinJacob ReichleyRic Lowther Sandra RichardsonSarah CaldwellWilliam NorwoodZachary Laffitte New Orleans Botanical Garden Russell Harris Magnolia Lawn Maintenance...... Stuart Sobert Monk Farm.....Gerritt Monk Pastorek Habitats, LLC.....Marc Pastorek Poole Brothers Nursery...... Kelly Murrell Riverside LandscapeFrances Davidson Sugar Magnolia Landscaping...... Cindy Jordan T & S Austram, Inc. Brent Barney University of Louisiana - Lafayette Thomas Stelly

NOTES FROM THE SECRETARY



Hi to all,

There was a nice article in the April, 2011 issue of Nursery Management that highlighted Flackney Nursery in Quincy, FL—'Diversity is now the key for Hackney Nursery'. In the article it mentioned Windmill Nursery and Banting's Nursery and it was good to see the Louisiana folks mentioned as well. Congratulations Todd!

As I was reviewing my current issue of HortTechnology – Vol. 21, No. 2 April, 2011, a journal from the American Society for Horticultural Science, I was pleased to see an article by Dr. Jeff Kuehny, et al, professor of horticulture at LSU, in there titled "Greenhouse and Landscape Performance of Bedding Plants in Biocontainers". This work was partially funded by the Louisiana Nursery and Landscape Association and I'm glad to see that our investment in this project was worthwhile. Great article, Jeffl

Did you know that deciduous plants play a larger role in cleaning air pollution than previously thought? In an interesting article that appeared in Nursery Management & Production magazine, December 2010, Vol. 26, No. 12, researchers at the National Center for Atmospheric Research found that, by focusing on oxygenated volatile organic compounds found in the earth's atmosphere and commonly known as aerosols, deciduous plants appear to take up as much as four times the concentration of aerosols than previously thought. These aerosols can have a long-term negative impact on the environment and on human health. The researchers, after feeding their data into a computer model that simulated chemicals in the atmosphere worldwide, concluded that globally, plants were taking in 36% more aerosols than had previously been accounted for in atmosphere chemistry studies. Bottom line-keep planting plants!!

Since our last newsletter we have had three LNLA member's loose cherished loved ones. Dan Gill lost his dad, Luther Gill, on March 19, 2011 and according to Dan, it was rather unexpected. Dan and I have worked closely together since 1980 and I remember Dan keeping in very close contact with his parents – visiting with them as often as he could.

On March 29, 2011 Dr. Edward 'Buck' Bateman, emeritus professor of horticulture at Southeastern Louisiana University and an LNLA Honorary Member, lost his beloved wife, Nell Bateman, married 64 years. I wasn't able to attend the funeral but, I did have occasion to visit with Buck several weeks afterwards. He told me that he missed her terribly but, he felt that she was in a much better place.

On April 7, 2011 Andre' Brock,, Ag. Extension Agent in West Feliciana Parish with the LSU AgCenter, very unexpectedly lost his dad, Larry Brock. I've known Larry since 1973 and will always remember him welcoming me as a new member in the Louisiana County Agricultural Agents Association. He was county agent in St. John Parish and we worked together for many years as LSU AgCenter

Until next time...

Leven to blanks

Severn C. Doughty, Sr.

Executive Secretary

CERTIFIED NURSERY & LANDSCAPE PROFESSIONALS

NEW BUMPER STICKER AVAILABE TO CNLP CERTIFIED PROFESSIONALS

In July of 2010 I received a request from Chris Stafford, who took and passed all five parts of the Certified Nursery and Landscape Professional Exam, asking if there was a bumper sticker promoting the LNLA CNLP professionals. I said no but, would look into creating one.

We now have a bumper sticker with the LNLA logo and below that it's stated "Certified Nursery & Landscape Professional" all in one bumper sticker.

If you have passed all 5 parts of the CNLP exam, you may request a bumper sticker to display on your vehicle or in your office. You also may request it electronically to put on your advertising or on your stationary.

Contact Severn C, Doughty, Sr. 318-872-4677 or scd357@cmaaccess.com.

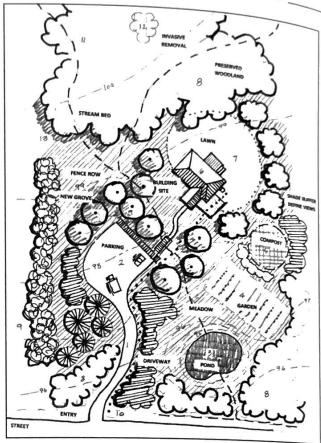
The 2011 CNLP dates are listed on page 26 of this publication. A registration form is available online at www.lnla.org



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Landscape Design Sketchbook



PRINCIPLES OF NATURALISTIC LANDSCAPE DESIGN

1. Entry Drive 2. Parking Service Area

3. Stormwater Retention 4. Garden Plot

5. Composting-Recycling Center

6. Building Site 7. Limited Turfgrass

8. Preserved Forest 9. Preserved Fencerow

10. Utility Chase 11. Natural Drainage System

12. Invasive Plant Removal

13. Type 2 Grass Meadow

Design Principals (Continued from page 9)

of indigenous plants that freely colonize these land forms.

These principles can all be seen in the drawing attached.

This concludes Part 2 of 'Designing With Native Plants'. Part 3 will conclude the series in LNLA's 3rd quarter newsletter.

Should readers like to contact Abbey, get in touch at <u>sugreenlaws@aul.com</u>. You may call at the Robert Reich School of Landscape Architecture at 225.578.434



Landscape Design Sketchbook

-green laws, design principles, designer plants-Buck Abbey, ASLA Associate Professor, Robert Reich School of Landscape Architecture Louisiana State University

"The purpose of these regulations is to require the use of native vegetation and the preservation of indigenous plant communities....."

Model Code, Florida Native Plant Society, 2005.

Part II. DESIGN PRINCIPLES

There are several principles that apply to designing naturalized landscapes that have been written about by such writers as Olmsted, Jensen, Waugh, Dorman and Fontenot.

The principles start with a site plan that organizes all site use areas into a site specific pattern and circulation system. Briefly, the principles include preserving or rebuilding a layered forest, reducing the use of turf grass in favor of tall grass and mulched beds, maintaining existing drainage regime and siting buildings and parking on high points with a NE-SW orientation.

Parking areas should serve as an outside work area and turn-a-round space for larger vehicles. This allows for narrow curvilinear driveways that reduce the impact of circulation.

Often, the principle of subtraction allows the landscape to be formed of connected spaces by clearing. These spaces form the structure and the circulation regime of the garden while preserving the best of nature's features.

It is always best to build naturalistic gardens of native plants where variation in sunlight is possible. Many native plants require filtered light, high shade or full sun. This may require the replanting of an understory of a mature forest or even partial clearing. In some instances, where native gardens are wanted in the open landscape, 'nurse trees' such as fast growing pines, elms, oaks or magnolias may be given a ten year head start in order to build the diversity in shade and sun.

Soil building with natural humus, compost or rich organic mulch to simulate a natural forest floor is necessary for happy plants in a native garden.

Further, each native landscape should preserve fencerows or existing groves of plants. New groves of
mixed trees, shrubs and vines can be created as a
'friendly association of plants,' also known as an
'ecological community.' Shrub masses, especially colonizers should be used for screening and wildlife habitat.
Invasive plants must be removed. In addition, each
naturalized landscape should provide space for gardening, composting-soil building, and storm water management. The latter including water harvesting and irrigation supply. Utility chases for water, power, gas and
sewer, should follow the natural contour of the land
and be blended into the site with vegetation.

Of course, views within and to off-site features are paramount to the success of the design.

A natural landscape must allow birth, germination, growth, death and decay. This is the entire natural lifecycle of a native woodland, prairie, wetland, meadow or savannah. Understanding Nature is the key to a natural landscape design. A naturalized landscape requires knowledge of the natural land forms found on any site and those processes that allow it to work. In addition, one must understand the environmental requirements

(Continued on page 8)

US Labor Department Issues Proposed Rulemaking Revising H-2B Program

Proposed rule seeks to enhance access to jobs, benefits and protections for us workers

WASHINGTON - The U.S. Department of Labor's Employment and Training Administration and its Wage and Hour Division today washington - The U.S. Department of Labor 5 English proposed announced the publication of a proposed rule that seeks to improve the H-2B temporary nonagricultural worker program. The proposed rule, to be published in the March 18 edition of the Federal Register, includes changes to several aspects of the program to ensure that U.S. workers receive the same level of protections and benefits as temporary foreign workers recruited under the H-2B program, and to pro-

The H-2B program allows the entry of foreign workers into the United States on a temporary basis when qualified U.S. workers are not available and when the employment of those foreign workers will not adversely affect the wages and working conditions of similarly employed U.S. workers. The H-2B program is limited by law to a program cap of 66,000 visas per year.

"As our economy continues to recover, it is important for U.S. workers to receive access to all jobs, and that the H-2B program is used as it was intended," said Secretary of Labor Hilda L. Solis. "At the same time, workers employed through the H-2B program must be treated

In order to streamline and improve the program for employers, the proposed rule would create an H-2B registration process that would allow employers to conduct labor market tests closer to their date of need before applying for a certification. It also would eliminate job

The department further proposes to improve U.S. workers' access to jobs and increase worker protections by creating a national job registry for all H-2B job postings; requiring employers to provide documentation that they have taken appropriate steps to recruit U.S. workers, rather than permitting employers to attest to such compliance; enhancing transparency by requiring employers to submit agency agreements and through the use of foreign recruiters; reinstating the role of state workforce agencies in providing expertise on local labor market conditions and recruitment patterns; and increasing the amount of time during which U.S. workers must be recruited.

Additionally, the department proposes to extend H-2B program benefits to workers employed alongside those recruited under the H-2B program; require employers to pay transportation costs and other fees; and enhance enforcement by giving the department's Wage and Hour Division independent debarment authority.

To view a copy of the forthcoming Federal Register notice, visit http://s.dol.gov/DK. Members of the public were invited to submit comments on this proposed rule via the federal erulemaking portal at http://www.regulations.gov. The deadline for comments was May 7,2011.

Plant Development Services, Inc. Hosts "Problem Solving Plants"

Plant Development Services, Inc. partnered with the LSU Ag-Center to host a workshop ("Problem Solving Plants") on Wednesday May 4th at Burden Center in Baton Rouge. The meeting was attended by 50 Louisiana green industry professionals and featured speakers Allen Owings from the LSU Ag-Center and PDSI's Buddy Lee and Kip McConnell. The focus of the presentations were the performance of Southern Living Plants and Encore azaleas. In addition, details of new and upcoming plants was provided.

Submitted by Allen Owings, Professor of Horticulture - Nursery Crops and Commercial Landscaping.



(left to right) - Kyle Huffstickler from LaHouse, Allen Owings LSU AgCenter and PDSI's Buddy Lee visited at the "Problem Solving Plants" workshop.



LSU AgCenter Ornamental Update

"Sun Garden and Related Plant Highlights"

Allen Owings, Professor (Horticulture), Hammond Research Station
Phone 985.543.4125; Fax 985.543.4124; email acwings@agcenter.lsu.edu

SunPatiens are one of the exciting new additions to warm season annual bedding plants. There are three groups of SunPatiens. The compact group is the smallest growing and reaches 2-3 feet tall with an equal spread. Colors in this size range are blush pink, deep rose, coral, white, orange, magenta and lilac.

There is a spreading group that only includes two colors, but both have variegated foliage – white and salmon. The spreading types get 3 feet tall by 4 feet wide. The tallest and widest growth on SunPatiens is found in the vigorous growth varieties. Colors are coral (with variegated foliage), lavender, magenta, red, white, and orange. These plants can get 4 feet tall and 4 feet wide by the fall.

SunPatiens will bloom from May through first hard frost. Plants perform best when they receive full sun. If grown in semi-shady conditions, prune in mid-summer to maintain a bushy growth habit because plants will become lanky otherwise and produce fewer flowers. Mississippi Medallion plants for 2011.

Petunias. In addition to the incredible performance of three (cherry, pink and silver) of the four cultivars in the Tidal Wave series other petunias being evaluated February – June 2011 include the Whisper (6 colors), Picnic (6 colors), new colors in Suncatcher ('Pink Lemonade') and Sun Spun ('Blue'), Vista cultivars ('Bubblegum', 'Silverberry' and 'Fuschia'), and Sanguna (ten colors)

PowWow Echinaceas are new seed propagated purple coneflowers from PanAmerican Seed. 'Wild Berry' (All-America Selection 2010) and 'White' are the two available cultivars. We have grown since spring 2010. Reliable perennial in south Louisiana.

Mistical Echinaceas are from Darwin Perennial Program via Ball Horticulture. These are new vegetatively propagated purple coneflowers and the three available cultivars are 'Amber Mist', 'White Mist' and 'Pink Mist'.

New Coleus from Ball FloraPlant. For 2012, 'Wasabi' (serrated chartreuse foliage, 18-28 inches tall, partial sun) and 'Sultana' (deep burgundy foliage combined with a chartreuse netting pattern, 18-28 inches tall) join the ranks of other great, new vegetatively propagated coleus form Ball FloraPlant. Others include 'Indian Summer', 'Redhead', 'Mint Mocha', 'Trusty Rusty' and 'Henna. All are very good plants for Louisiana.

Guardian Delphinium is a new seeded series from PanAmerican Seed. Colors are 'White', 'Blue' and 'Lavender'. You can also get a mix. Very nice plants.

Coleus from GroLink being evaluated include the Florida City series. This company produces many unrooted cuttings for greenhouse growers. Their coleus program is called COLEUSA.

Alternanthera from GroLink are also being evaluated. We have about 15 cultivars. The top performer the past few years has been 'Brazilian Red Hots'.

Ornamental Kales that we may not have thought of as "ornamental" types include 'Starbor', 'Winterbor', 'Red Russian', 'Redbor' (Louisiana Super Plant – Fall 2011), 'Curled Green', 'Toscano' and 'Ripbor'. Plant as a cool season annual in the fall or in February. These have better heat tolerance than Peacock and other series.

New All-America Selection Salvia for 2011 is 'Summer Jewel Red'. This Salvia coccinea was consistently rated "superior" or "above average" by the AAS judges because of its early and generous flower blossoms, continuing from spring to autumn.

Pan American Seed has the new Happy Hour portulaca and Kauai torenia (shade evaluation) in addition to two new ornamental peppers – 'Sweet Heat' and 'Cute Stuff Red'. These will be planted the week of May 16th.

'Blue Chip' Buddleia has been out a couple years now and is from Proven Winners. Everybody reports excellent results with the plant. It is in the Lo and Behold group that also includes Purple Haze. Bluish purple flowers with a mounding habit on 24- to 30-inch-tall plants. Dark green foliage. Does best in full sun with well-drained soil.

'Flutterby' Buddleia is the new series of butterfly bushes from Ball Ornamentals. The petite group includes 'Lavender', 'Pink', 'Dark Pink', 'Blue Heaven', 'Snow White' and 'Tutti Fruitti'. The petite group has a mature height by the fall of 24-30 inches. There is a grande group that has five cultivars – 'Blueberry Cobbler', 'Peach Cobbler', 'Tangerine Dream', 'Vanilla' and 'Sweet Marmalade'. These have a mature height of 48-72 inches. There is also an intermediate size group with 'Mauve Pink', 'Peace', 'Lavender' and 'Pink as the cultivars.

Sun Caladium Trials have been initiated. 27 total cultivars are included.

Copper Plants have been collected over the past few months and over 20 cultivars will be evaluated for landscape performance over the next two years. These include new ones from Proven Winners, the industry standards ('Louisiana Red') and many more.

Dwarf Tibouchinas are being sold at a few retail garden centers. Royal purple flowers mid to late spring through the fall. Marginally winter hardy in Hammond, LA. 'Athen's Blue' is a common cultivar for this plant. Other princess flowers, including the large leaf form,

(Continued on page 18)

APHIDS

Aphids are soft bodied insects and may or may not have wings. There are usually small, but the giant hickory aphid is a giant among aphids. Aphids have piercing sucking mouthparts that arise behind and between the front legs. The antennae of aphids are comprised of two thick basal segments and up to four thinner segments following the basal segments. One of the best characters for recognizing aphids is the cornicles (tail pipes) on the back of the abdomen.

Aphids have a complex life cycle. Female aphids give live birth to females without mating. This occurs in the spring and summer. Some aphids have males and females in the fall. These males and females mate. The female then lay eggs in the fall, and the eggs overwinter. Other aphids overwinter as adults. Females emerge from eggs after overwintering to complete the life cycle. Other aphids overwinter as adults. They would give live birth after overwintering to complete the life cycle. The grand-daughter aphid may be developing inside the daughter aphid which is developing inside the mother aphid. Thus, aphids reproduce extremely fast when it is warm.

Aphids suck juices from plants. This can result in crinkle, curled, and cupped leaves. It also stresses the plant and may result in reduced yields or death of the plant. Some aphids inject toxins or transmit plant diseases. Very few of these aphids may be tolerated without yield reductions. Aphids excrete honeydew and leave a sticky coating on plants. The sooty mold fungus grows on this honeydew resulting in a black fungus growing on the leaves and blocking sunlight. Some ants will protect aphids from beneficials to get the honeydew.

Management of aphids involves several steps. Determine which aphid is on the plants. Many aphids have a narrow host range feeding on only one or a few plants. Determine if there are enough aphids to warrant treatment. Determine if beneficials are holding aphid numbers at low levels. Choose an insecticide labeled for the plant and the aphid. Treat for aphids when needed. In some cases beneficials may be used to manage aphids. The numbers of aphids should be sampled frequently, especially when it is hot.

Some insecticides that may be used for treating aphids: Arena, Malathion, Zenith, Merit, Safari, Orthene, Talstar, Orthene, Endeavor, Tristar, Meridian, Distance. Be sure the insecticide is labeled for the application intended. Beneficials include lady beetles, lacewings, and parasitic wasps.



Article provided by: Dr. Dennis Ring, Professor of Entomology, LSU AgCenter, (P) 225-978-3881, (E) dnng@agcenter.lsu.edu.



Green peach aphid Scott Bauer, USDA Agricultural Research Service, Bugwood.org



Giant hickory aphid Herbert A. 'Joe' Pase III, Texas Forest Service, Bugwood.org



Whitney Cranshaw, Colorado State University, Bugwood.org





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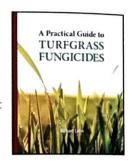
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PLANTS...A PATHOLOGISTS'S PERSPECTIVE

LSU AgCenter extension personnel are being encouraged to incorporate the use of social media into our education and outreach programs, so in June of 2010, I started the Louisiana Plant Pathology blog. This was originally intended as means of keeping county agents and other interested parties informed about current diseases affecting horticultural crops in Louisiana as well as other issues related to plant pathology that may be of interest to them. This has turned out to be more or less a real-time newsletter than a true blog, but your comments and feedback are always more than welcome. Postings to the blog do not occur at regular intervals, but by subscribing to it, you will receive an e-mail notification when a new item is posted. One regular feature of the blog is the "Disease Du Jour" in which I share information on diseases being reported from around the state. The blog can be accessed at http://laplantpath.wordpress.com/; check it out and let me know what you think of it. If you have a photo of a disease that you are currently having problems with, please send it to me at dferrin@agcenter.lsu.edu so that we can share it with others who may be experiencing the same problem.

NEW REFERENCE ON TURFGRASS FUNGICIDES!

In case you missed it, an excellent new reference on turfgrass fungicides was published recently. Written by Dr. Richard Latin of Purdue University, A Practical



Guide to Turfgrass Fungicides is available through APS Press (http://www.apsnet.org/apsstore/shopapspress/Pages/43924.aspx) for \$139.95. Although it primarily addresses fungicide usage on golf courses, anyone using fungicides to manage diseases of turf should benefit from the information presented. Some of the topics covered include: fungicide fundamentals, fungicide modes of action, fungicide resistance, factors that influence fungicide performance, fungicide interactions, scheduling fungicide for disease control, turf diseases and their control, and more.



Article written by Dr. Don Ferrin, Extension Specialist in the Department of Plant Pathology & Crop Physiology, LSU AgCenter, Baton Rouge. (P) 225. 578.8537, (C) 225.573.6510, (E) <u>dferrin@agcenter.lsu.edu</u>

Ornamental Update (Continued from page 11)

need to be used more in Louisiana landscapes.

Southern Living Plants have been added to the trial gardens over the past few years. These plants include three loropetalums ('Purple Diamond', 'Purple Pixie', and 'Emerald Snow'). The new dwarf crape myrtle, 'Delta Jazz', is a Southern Living release via Mississippi State University and has been impressive. Consideration needs to be given to 'Spring Sonata' Indian hawthorn and other shrubs in this program. We also highly recommend the 'Princess Blush' and 'Princess Dark Lavender' verbenas.

Nicotianas are a great flowering annual for the February – June season. We have great success with the small growing Saratoga series and the large growing Perfume series. Great colors and peak landscape performance in April and May. Provide shade if you desire to attempt to extend them into the summer months.

Other Plants

Archangel Angelonia

Durantas

Zenith Marigolds

Matrix Pansy (cool season)

Sunrita Gaillardia

Hosta (shade)

Lanai Verbena

Bandana Lantanas

'Fireworks' Gomphrena

Sorbet Violas (cool season)

Impreza Impatiens (shade)

Bombay, New Wonder and Whirlwind Scaevolas

Pseudoranthemums

Caladiums (shade)

'Fireworks' Pennisetum

Intensia Phlox

Techno Heat Lobelia (shade)



THE WEED DOCTOR'S CORNER

The Weed Doctor's Corner was written by Dr. Ron Strahan, Assistant Professor in Weed Science, LSU AgCenter, (P) 225.578.2392, (E) rstrahan@agcenter.lsu.edu. Updated versions of the LSU AgCenter's useful guides to controlling weeds, insect pests and plant diseases are available. Free downloads of the 2006 edition guides are available from the LSU AgCenter's Web site www.lsuagcenter.com. Follow the Weed Doctor, Ron Strahan on Facebook and Twitter (lsuturf)

Louisiana Super Weeds Program

The Louisiana Super Plant program is an educational and marketing campaign that highlights tough and beautiful plants that perform well in Louisiana landscapes. Since the program has been such a big success, I have started my own competing program, Louisiana Super Weeds. My plants are tough and perform well in Louisiana landscapes also. Beautiful, well, only if you talking job security (I hope) for my wife's favorite (I hope) weed scientist. There is nothing like the site of dew glistening on torpedograss on a hot humid summer morning. Many of you are already growers of these super weeds so distribution does not appear to be a limiting factor. In fact, take a look at your landscapes after you finish reading this article to see if you are a grower. The following plants have earned the title of Louisiana Super Weeds.

Bushkiller vine (Cayratia japonica) - You call your plants tough? Which plant do you think would win competing for space in your flower bed? A plant called bushkiller or butterfly penta? Can a butterfly penta kill all competing plants around it? My money is on bushkiller vine. Bushkiller is a perennial herbaceous vine with compound leaves containing 5 leaflets. It produces salmon colored flowers eventually producing fruit with 2 to 4 seed. Thankfully, the seed are not thought to be viable. The plant solely reproduces vegetatively.

Native to Asia, bushkiller gets its name because the vine climbs over desirable plants and kills other plants by blocking out sunlight. Few weeds take over areas as fast as bushkiller vine. The plant grows like it's been injected with steroids. South Louisiana is rapidly becoming covered by the vine. In fact, I visited the yard of a homeowner with a severe infestation in Lafayette Parish with county agent, Gerald Roberts back in the spring. Her entire back yard and flowerbeds were covered in bushkiller vine, every inch. The homeowner could not finish her sentences because she was so upset. I know the feeling. The site where I now conduct bushkiller research at the Burden Research Station in Baton Rouge was once the area that I did my Florida betony (rattlesnake weed) research. That was before the bushkiller vine killed all my Florida betony.

Control - Having a nice population at Burden gives me opportunities to conduct research. I have had luck suppressing it with two herbicides, glyphosate and triclopyr. However, you really have to stay on top of it. So what do you do if it is intertwined in your landscape? Very simply, you do whatever you have to do. That could mean spray where you can spray it, wipe it, or treat fresh cut plants directly where you can't spray. Don't expect to get rid of it with one application. Make sure your neighbor treats it or it will be back to visit you again.

Torpedograss (*Panicum repens*) - If you live in south Louisiana, it is a sure bet that you have heard of torpedograss. I

probably get 10 or so calls on torpedograss every month during the growing season. Many flowerbeds have been converted to torpedograss lawns after homeowners fight this weed for several years. Torpedograss is a perennial rhizomatous grass that is considered one of the most invasive grasses in the world. Although the plant does produce seed, the seeds are not viable. The weedy grass solely reproduces vegetatively by robust rhizomes.

The spread of torpedograss in Louisiana is mainly attributed to the movement of soils infested with torpedograss from the Bonnet Carré Spillway. The spillway is located just west of New Orleans and is the main source for southeast Louisiana; especially within the New Orleans metro area. For years, I got no calls from north Louisiana. Last year, I got an emailed torpedograss image from Monroe. Probably just an isolated spot I thought. In May of this year I spotted a flowerbed engulfed in torpedograss at a hotel in Bastrop (near the Arkansas border). For a second, I had to make sure I wasn't in south Louisiana. That is the way torpedograss starts in landscapes. in the flowerbed. After the flowerbed has been completely covered the weed moves on to the yard. I expect to find it covering the lawn of the hotel on the next trip north. Maybe I should switch hotels.

Control – Control might not be the appropriate word. Suppression might be the best that can be achieved in severe situations. Grass killing herbicides that I normally prescribe for flowerbeds like sethoxydim and fluazifop are just not very effective on torpedograss although fluazifop is a little better than sethoxydim. Glyphosate is the best herbicide on the weed but go "nuclear". Spray it where you can get away with it. Wipe it with a glyphosate/water solution that is at least 10% glyphosate when it is in a landscape bed. I like the using a chemical resistant glove inside of a cotton glove to wipe the solution on the torpedograss foliage in sensitive landscape beds.

Virginia buttonweed (Diodia virginiana) - Virginia buttonweed is widely considered the most invasive weed infesting turfgrasses in the south. The plant is very prolific and has multiple ways to reproduce including heavy seed production that occurs both above and below the ground in the late summer and early fall, rooting stem fragments and tap roots that allow plants to survive through winter months. Mowers set at even the lowest blade height do not interfere with growth or seed production of this plant. Due to the potential for stem fragments to root, mowing may actually aid in the spread of buttonweed. Lawns, sports fields, and golf courses thinned by disease, insects, low fertility, and improper mowing are very susceptible to the weed. The weed thrives in a drought and as I write this article south Louisiana is in pretty bad shape due to a lack of rain. As lawns decline,

(Continued on page 25)

In the News

IN MEMORIUM

The LNLA Association extends condolences to the following green industry families:

Dan Gill's father, Luther F. Gill, passed away on March 19, 2011 in Shreveport, LA. He was a graduate of Northwestern State University. Luther, #CWO3, proudly served in the US Army for 27 years. He was a veteran of 3 wars: WWII,



Korea, and Vietnam. He was a Chief Warrant Officer.

Donations may be made to the American Lung Association, 1301 Pennsylvania Ave. NE, Ste. 800, Washington D.C. 20004.

Dr. Ed "Buck" Bateman's wife, Nell Bateman, passed away, on March 29, 2011, at her home in Hammond. She was 85 and had fought a courageous battle with Alzheimer's and Parkinson's disease. They were married 64 years. Visitation was held at Immanuel Baptist Church, 1503 Pecan St., Hammond. In lieu of flowers, the family requests donations be made to North Oaks Hospice, P.O. Box 2668, Hammond, LA 70404. An on-line guestbook is available at www.harrymckneely.com.

Larry Brock, LSU AgCenter extension agent, died in early April. Larry's extension career began in 1967. He served multiple parishes and was highlighted by his work on an International Programs project to assist the Ukrainians in establishing their own extension program. He retired in 2004 but, continued his work with the international program. Larry's son, Andre Brock, currently serves as extension agent in West Feliciana Parish.

In Lieu of flowers, donations may be made to LSU 4-H Foundation, memo: Larry Brock Memorial and mailed to: 3233 South Sherwood Forest Blvd., Ste. 207, Baton Rouge, LA 70816, attention Chris Mensman.

INDUSTRY UPDATES

Hines Growers has restricted and will be operating under the name Hines Growers, LLC. Their corporate headquarters address is: Hines Growers, LLC., 22941 Mill Creek Drive, Laguana Hills, CA 92653, phone 949-936-8208.

Scott's Professional becomes Everris - May 26, 2011—In February 2011, the Scotts Miracle Gro Company sold its Professional Division to the ICL Group. At a landmark event held on May 25 at their controlled release production facilities in Heerlen, The Netherlands and Charleston, South Carolina, USA, executives from Scotts Professional and ICL Specialty Fertilizers announced a new name for the global professional business: Everris™. Representing the term "ever rising," the name Everris is symbolic of the new company's commitment to further enhance the technologies, products and services it offers to green industry professionals worldwide. For more information, or to find a territory manager near you, visit www.everris.com. For general inquiries, please e-mail info@everns.us.com.

Several organizations petitioned the Environmental Protection Agency (EPA) to require that manufacturers make their pesti-Agency (Erra) to the cide product labels available in both English and Spanish. EPA is seeking public comment before responding to the petition. Comments are being accepted by EPA until June 28, 2011 via www.regulations.gov for EPA-HQ-OPP-2011-0014. The direct link is: http://www.regulations.gov/#! searchResults;rpp=50;po=0;s=EPA-HO-OPP-2011-0014. The original EPA announcement in the Federal Registrar can be found at http://www.regulations.gov/#! documentDetail;D=EPA-HQ-OPP-2011-0014-0001. Submitted by Todd Parker, LDAF, Assistant Commissioner

Forest Hill (Continued from page 1)

front cover of Louisiana's Nurserymen, the Official Publication of the Louisiana Association of Nurserymen in the winter of 1982)

Marshall told me that from that low point of despair and bewilderment, the outpouring of concern and caring from his employees and from the Lafayette community, reaffirmed his commitment to the nursery industry and to the Lafayette community as well. After the fire he polled his employees to see if they wanted to continue in business. They were very supportive of it and many would continue working with him. Eight to 10 people from the community wrote to Marshall every day before Christmas asking such questions as, 'How can we have Christmas without Lafayette Nursery?"

The nursery industry also responded. Many wholesale nurserymen extended credit to Marshall and a nursery business advisor helped with revising his debt structure and plan for the transition. Julian Dondis, in Lake Charles, and Walter Imahara, in Baton Rouge, sent some of their Christmas inventory for Marshall to sell. Marshall said he was very humbled by the out pouring of concern and help.

After the fire, Marshall rebuilt the retail garden center and continued in business until he sold the property in 2007. He downsized considerably, moved around the corner and continued in the retail business until 2010 when it closed. "When the box stores moved in, it really hurt my sales and the business decline continued through the 2000's," he said.

Today, Marshall is semi-retired. He sold the business to Chris Llewyn who owns A New Leaf Nursery there in Lafayette, LA. The new business will be called Marshall's/A New Leaf Landscaping and the business will focus on landscape installation, irrigation, night lighting and mosquito mist control. The address for the business is 418 Rue de Belier, Lafayette, LA 70506, phone 337-984-3230.

I asked Marshall how long he'd been an LNLA member and he said probably since 1958. He served as LAN president during 1962 and 63. I've known Marshall since the early 1980's and have always had a deep respect for him as a businessman and as a personal friend. He currently is an LNLA Honorary Member.

If you'd like to contact Marshall, you my reach him on his cell at 337-344-9209. He's also available for consultation and he told me to feel free to call him as he'd like to talk with any of you any time.

TOXOPLASMOSIS

Toxoplasmosis is a world wide disease caused by *Toxoplasma gondi* a protozoan organism that is closely related to the malaria organism. Toxoplasmosis can affect any part of your body including your eyes and one way it is spread is by eating rare or uncooked meat (pork, lamb or beef) that is infected with asexual tissue cysts found in muscle tissue. It is advised to cook meats done and to wash the preparation area, utensils and hands thoroughly after preparation. Even more at risk are unborn children where the pregnant mother contracts the organism. It can be deadly to the child.

Another way to contract the disease is through ingestion of oocysts. This is the result of the sexual stage of the organism and it only occurs in the gut of cats. Cats catch mice, rats, moles and other wildlife. They eat their prey and many of the prey animals are infected with *T. gondi*. When cats consume the asexual tissue cysts, the organism in turn undergoes the sexual phase of their life cycle and oocysts are excreted in the cat's feces. Consequently, anyone who comes in contact with an infected cat's feces can become infected.

Anyone working in soil where infected cats defecate or cleaning cat pans can breathe in dust containing oocysts of Toxoplasmosis. If one becomes infected, it has been suggested that the incubation period is between 5 and 18 days.

A person can even come in contact with the oocysts by gather-

ing vegetables subject to being in close proximity to soil - either root crops or fruit crops infested with rain splattered soil containing oocysts. These fruits and vegetables should be washed thoroughly before consumption. When working in the soil, prevent soil particles and dust from entering your nose and mouth by wearing a face mask.

Fortunately, most cases are non-symptomatic and the individual never displays symptoms or feels bad. In other cases symptoms may include slight fever, enlarged lymph nodes and other flu-like symptoms anywhere from a week to several weeks after the 5 to 18 day incubation period. People with extremely weak immune systems may develop severe symptoms such as pneumonia, encephalitis and even death. Infants born with the disease could develop permanent symptoms such as mental retardation, eye, liver, or brain damage and often the life expectancy is short.

I contracted Toxoplasmosis in 2007 and my infection localized in the left eye close to the optic nerve and has reduced my vision to about 50%. Bactrum© an antibiotic is recommended for flare-ups but, it will not cure the infection. Other much more toxic drugs can be used to treat the infection but serious side effects could result. My eye site will never return to normal.

Severn C. Doughty, Sr.

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11th ANNUAL Nursery and Landscape GOLF SHOOTOUT



The LSU AgCenter Nursery and Landscape Golf Shootout was held Friday May 6th at the LSU Golf Course in Baton Rouge. Appreciation is extended to the Louisiana State Horticulture Society, Southeast Louisiana Nursery Association and the Louisiana Nursery and Landscape Association for their sponsorship and support. Also, McIlhenny Company supplied Tobasco golf balls and towels for the tournament.

The winning team (with a tremendously impressive score of -18) was Abner Hammond, Linda Hammond, Lowell Urbatsch and Andrew LaBas. The runner-up finishers (shot a -15) were Allen Owings, Daniel Wells, Paul Wilson, Sandy Dooley and Jimmy Garrett. Third place (-14) went to Jimmy Culpepper, Wes Wilkerson, Gene Darcye and Mark Boudreaux with Ed Bush, Martin Hackney, Pete Newton, Rusty Ruckstuhl and Sam Godber just missing out with a -13. Thanks to all the LSU folks and green industry folks that participated.

Submitted by Allen Owings, Professor (Horticulture - Nursery Crops and Commercial Landscaping), LSU AgCenter - Hammond Research Station, (Cell) 225.603.8096, (E) aovings@agcenter.lsu.edu

Photo—The 2011 Nursery & Landscape Golf Shootout winning team, (Left to Right) Andrew LaBas, Linda Hammond, Abner Hammond, Lowell Urbatsch.



Photo - Sam Godber (LSU Food Science), Martin Hackney (Windmill Nursery), Ed Bush (LSU AgCenter horticulture professor), Rusty Ruckstuhl (Grass Roots) and Pete Newton (Newton Landscape Group) participated in the Nursery and Landscape Golf Shootout.





March 30, 2011

Dear Severn,

Thank you for participating in HRI's annual giving campaign. You joined many green industry members in making a year-end, tax saving contribution. Enclosed you will find our 2011 premium gift, a limited edition signed floral print. We hope you enjoy this beautiful rose print. Annul donors are vital to our success, and the future of green industry research.

Please visit the **HRI** website at www.HRIResearch.org for continued news and updates on what is happening in the research community and at HR!

May spring be a success for you and your team members.

Sincerely,

Teresa A. Jodon, Executive Director

April 20, 2011

The Louisiana 4-H Foundation gratefully acknowledges a contribution of \$50.00 on 4/20/2011 from the Louisiana Nursery and Landscape Association, in memory of Larry Brock. The family has been advised of your thoughtfulness.

May 6, 2011

LNLA Board Members,

Thanks to the board for the generous donation and sponsorship of the annual Nursery and Landscape Golf Shootout held today at the LSU Golf Course in Baton Rouge. We appreciate it very much.

Allen Owings





MINUTES LNLA BOARD OF DIRECTORS MEETING WEDNESDAY, APRIL 13, 2011 IMAHARA'S BOTANICAL GARDEN ST. FRANCISVILLE, LA

(Condensed version; a complete set is available on the LNLA website)

The meeting was called to order at 9:58 A.M by President Todd Ellefson. Regular voting Members present included: Pat Newman, Todd Ellefson, Gerritt Monk, Buddy Perino, Renee' Vanlangendonck, Mark Murrell, Robert 'Buddy' Lee, Pete Newton, Margie Ann Jenkins, John R. Kavanaugh and Severn C. Doughty, Sr. Non-voting Board members were Allen Owings and Walter Imahara. Guests present were Craig Roussel and Chris Bass. Seven Regular Members and Officers of the Board constitute a quorum and 11 were present.

Todd welcomed everyone and asked them to stand for the Pledge of Allegiance. Afterwards he asked each Board member to review the minutes of the last Meeting and if acceptable, move that they be accepted. Buddy Lee moved, seconded by Pete Newton to accept the minutes. Motioned carried.

Todd asked Pat Newman to give the financial report. Pat indicated that we had \$20,385 in the checking account, \$101,878 in savings and our total assets were \$123,654. There being few questions Mark Murrell moved, seconded by Gerritt Monk, to accept the financial report. Motion passed.

Pat indicated that there was nothing to report on GSHE as there were no meetings and we hadn't received our share of the money yet. However, James sent an attendance record of the past two shows. In 2010 the total attendance was 3119 and in 2011 it was 2951. The number of attendees in 2010 was 1840 and in 2011 it was 1782. Finally the number of exhibitors in 2010 was 1279 and the number in 2011 was 1116. A closer look at the number of attendees for 2011 was encouraging: Landscaper, 2010, 183 - 2011, 325; Grower, 2010, 163 - 2011, 297; Golf Course, 2010, 78 - 2011, 230; and Retail, 2010, 94 - 2011, 152. It was felt that by moving to a Thursday/Friday show, we realized a greater number of attendees and a greater number of firms but bringing less people (Number of firms attending in 2010 was 636 and in 2011 it was 1142).

Todd asked Severn to give the membership report. Severn indicated that Laura had sent the following data as of April 11th: Regular Member \$50.00 category, 76; Regular \$75.00 category, 56; Regular \$150.00 category, 85; Associate membership (\$100.00), 19; Affiliate membership (\$25.00), 18; Gov./Ed membership, 35; Honorary membership, 23; Student 45 for a total of 335 members. We collected \$295.00 for the ANLA Beacon Fund and \$876.00 for the ANLA Lighthouse Fund. Finally, we had 52 new memberships.

Severn counted 78 growers, 33 retail, 78 landscape, 20 associate, 15 affiliate, 27 gov./ed, 19 student, 1 sod, and 5 arborist/forester as broken down into type of business.

Todd Asked Allen Owings to give an LSU AgCenter update and Allen gave some dates on up coming AgCenter events most notably the Hammond Research Station Field Day, October 13, 2011. Allen also gave an update on the Louisiana Super Plant Promotions.

Todd moved on to Committee Reports and indicated that we needed a funding committee to handle the usual requests from 4-H, FFA, HRI, Allen Owings Golf Shootout, and the County Agents Association plus memorials. It was pointed out at the Budget Meeting that the 2011 Budget reflected a reduction from \$500.00 to \$250.00 to HRI, 4-H, FFA, and the County Agents Association, if we were to give at all, and from \$75.00 to \$100.00 in memorials down to \$50.00 per memorial either in flowers or a donation to a charity. The budget committee could award up to and including \$500.00 without Board approval, but if the committee wanted to get the Board's reaction, they were welcome to do so. Allen's Golf Shootout request was for a \$500.00 donation each year and the Board was in favor of awarding that request.

Todd asked for funding committee volunteers and Robert 'Buddy' Lee volunteered to chair the committee. Other volunteers were Buddy Perino and Pete Newton.

Todd asked Gerritt Monk to report on the membership committee. Gerritt started out by stating that the Membership Drive in Forest Hill was a success. We had 4 new memberships and 2 renewals – Mill Creek Growers, Shane's Nursery, Green Garden Nursery and Halbert's Nursery were the new members and the renewals were Dunn's Nursery and Poole Brothers, Nursery.

Todd asked if there were any more membership drives planned for the rest of the year in perhaps the New Orleans area, Baton Rouge area or in the Northeast part of the state. Buddy Perino volunteered to host one in the New Orleans area in June. Severn stated that he would call Lisa Loup and ask her if the New Orleans Horticultural Society would like to have their meeting concurrent with the membership drive at Perino's Garden Center in June.

Margie Ann Jenkins stated that it would be ideal to have a membership drive at the SELNA Trade Show, September 9, 2011 at Magnolia Park in Folsom, LA.

Todd asked Pete Newton to give a nominating committee report. Pete indicated that if anyone had recommendations for Board nominations, and award recipient nominations to let him know so the committee can begin the nomination process.

(Continued on page 24)

LNLA Board Meeting.... Cont'd from page 23

Todd asked Allen Owings to report on the website committee. Allen indicated that LNLA had a new webmaster, Sophie Tolliver and stated that she was doing a great job. Practically everything was updated on the site – even the LSU-Super Plant banner was on the home page. New news was on the site, all the newsletters were archived from last year to the first quarter of this year and the calendar had entries into November 2012. Allen encouraged everyone to go to the site and see for themselves. Severn stated that he had received some statistics on the number of page views for the 1st quarter, 2011. They were: January, 18,301; February, 15,776; and March, 26,671; total, 60,748; average, 20,249.

Todd asked Pete Newton to report on the newsletter committee. Pete indicated that the committee thought the most recent newsletter looked very good and the quality was great. The educational content was good and we were within budget.

Finally, Todd asked Pat Newman to report on the organizational committee. Pat indicated that the committee was working on a chart and that they would have a draft of it at the July Board Meeting. Once approved it would be placed on the website and printed in the newsletter.

Todd then moved onto Old Business by asking Chris Bass to report on Meadowbrook Insurance. Chris stated that Meadowbrook had increased their dividends to policyholders from 3% to 5% and they were working with another company to offer a general liability policy for folks south of I-10 due to it being hard to get now.

Todd asked Allen Owings to report on the LNLFSR Social Gala, Thursday, June 16, 2011 at Jefferson Island, LA. Allen stated that plans were made and items were being acquired for both the silent and live auctions. Invitations were being printed and will be mailed out soon. Allen indicated that Dr. Mike Strain and Dr. Neil Odenwald would both attend and provide welcoming addresses. He stated that donors were still being sought and asked if LNLA would contribute. Pete Newton moved, seconded by Pat Newman, to donate \$2,500.00 to be a Silver donor. Much discussion ensued and it was felt the LNLA should be a Gold sponsor at the \$5,000.00 level. Pete moved to amend his original motion to donate \$5,000.00 to be a Gold sponsor. Gerritt Monk seconded the motion and motion passed. Todd asked the board to vote on the original motion as amended. Motion passed.

Todd asked Severn to report on the invitation to Dr. Mike Strain to attend the Annual Breakfast Meeting on January 19, 2012. Dr. Strain accepted and the Board asked Severn to ask him to provide the keynote address.

Todd moved to New Business and asked Severn to report on the new Membership Renewal form. Severn stated that he had sent Laura a copy of the Alabama Dues Statement and asked her to use that as a pattern for ours next year.

Todd asked Severn to report on Walter Imahara's recommendations for improving the budget presentation to the Board for next and subsequent years. Walter suggested that when we meet for the 1st Board Meeting for the year and discuss the new year's budget, we could include: 1) previous budgets for the past 5 years; 2) break down on transferring funds to the Foundation and explanation of awards, plaques, etc.; 3) percentages as well as actual monies received/spent; 4) an audit every three years; and 5) a line item in the budget for reserve monies. Severn stated that he visited with Susan Webb CPA of the Firm of Lee Gray CPA and she thought the suggestions were excellent recommendations and doable. She stated that to do an audit, it would cost \$10,000.00 to \$12,000.00. Todd asked Severn to send Walter's recommendations to the Board and further discussion would take place at the next Board Meeting.

Todd asked Severn to discuss the 2011 Directory. Severn strongly recommended that LNLA provide a printed directory and mailed to the membership. Much discussion ensued and finally Pat Newman moved, seconded by John Kavanaugh, to print and mail a directory to every member. Motion carried. Severn stated that the membership list also could be included on the website and sent to anyone who requested it.

Todd asked Pet Newton to stand and receive the Presidential Plaque for serving as President in 2010. Pete graciously accepted it and thanked the Board for allowing him to serve. Severn again apologized to Pete and to the Board for not having the plaque to present to Pete at the annual meeting.

Walter Imahara asked Pete for an add-on agenda item. Walter most generously offered to house the LNLA archives at the Imahara Botanical Garden, 5341 Mahoney Rd., St. Francisville, LA at no charge until the Board decided to do otherwise with the history of LNLA. After some discussion Mark Murrell moved, seconded by Buddy Perino, to house the LNLA archive collection at Imahara Botanical Garden until such time as the Board decides to do otherwise. Motion carried.

Todd asked Craig Roussel to give an update on LDAF. Craig stated that LDAF was considering merging some funds from which LDAF collected into larger categories so LDAF could legally spend the funds more judiciously. Severn sent the proposal to the Board for their review some months ago. The Legislature would have to vote on the changes to make it into law. He further stated that shipment of plants from states quarantined with Sudden Oak Death would be required to send out pre-notification of shipments statements. Finally, Craig indicated that LDAF was able to hire 4 more inspectors to help with the work load.

Gerritt Monk asked Todd for another add-on agenda item. Gerritt stated that he and Brian Bridges were invited to a meeting to learn about the CENLA Work Ready Network, an Industry-based Certification Focus Group Session to discuss assistance to high schools for

(Continued on page 25)

Super Weeds Program (Continued from page 19)

buttonweed takes over.

Control – Buttonweed is not easily controlled as most of you realize by now. It is definitely not a one- time application. I prefer a program approach. I like "Trimec" type herbicides like Speed Zone in the spring when buttonweed is tender. By late May, Louisiana is so hot that 2,4-D containing herbicides cause injury on St. Augustinegrass and centipedegrass. I like metsulfuron in the heat with a follow-up application 4 weeks after the initial application. You could apply Celsius in the summer as well to try to prevent the buttonweed from forming mats. Once the mats are formed in the lawn, control becomes near impossible. Here is some sobering news for you. In all the research trials that I have ever conducted on severe infestations of buttonweed, I have always needed at least 3 applications to control the weed.

Cogongrass (Imperata cylindrica) – Cogongrass has been giving the southeastern areas of the United States fits for several years. Thousands of acres are covered with the perennial grass and millions of dollars have been spent to control this invasive weed. In Louisiana, St. Tammany Parish has the highest population of cogongrass in the state but as many as ten parishes may have some degree of infestation.

Cogongrass is native to Southeast Asia and spreads by both wind-blown seeds and underground creeping rhizomes. The plant produces fluffy, white, plume-like seedheads in early spring. Cogongrass makes about 3,000 seed per plant but the seeds need to land on bare soil to get the weed established. The main way that the plant gets established is by rhizomes either transported on tillage equipment, through contaminated soil, or by creeping into new areas. Rhizomes may make up 80% of the plant mass which allows the plant to recover from most mowing and herbicide applications. Once the cogongrass is established, the area becomes a monoculture of cogon with nothing else able to grow in the area. Just this week, St. Tammany Parish county agent, Rusty Batty and I visited with more residents battling cogongrass including a 5 acre spot that provides seeds and plant materials for surrounding areas.

Control - I have put in control studies on the weed before in St. Tammany Parish with Rusty Batty. It became apparent very quickly to us that control would be a long term endeavor for cogongrass. This is a really nasty weed requiring homeowners and landscapers no option but to declare an all out war to reclaim the land. It takes repeated applications of imazapyr (Arsenal) and glyphosate for several years to kill the weed.

I could go on and on about my Louisiana Super Weeds. I guarantee you these plants will perform well in your landscapes. Even gardeners with a brown thumb can grow them. Hey, that sounds like a good marketing slogan.

LNLA Board Meeting (Continued from page 24)

development of industry-based certifications. It was a program of the Orchard Foundation and funded by the Rapides Foundation. Afterwards, Gerritt was asked by the Orchard Foundation if LNLA would be interested in providing the CNLP review and exam to high school teachers. Severn stated that he felt it was a worthwhile endeavor but, that he needed to discuss it with Dan Gill, as he was the one to decide to teach it and as long as Dan Gill and/or Severn proctored the exam.

There being no more business, Pete Newton moved, seconded by Buddy Perino, to adjourn the meeting. Motion carried and the meeting formally ended at 1:20 P.M. However, Walter Imahara asked his sister Lily Metz to provide an educational program about the inspiration for the Imahara Botanical Garden and afterwards Walter toured the Board around the garden.

DATE:

May 24, 2011

TO: FROM:

Concerned Parties / Budget Cuts Commissioner Mike Strain, DVM,

(225) 922-1234

The House Appropriations Committee took action to reduce base operating services of the Department of Agriculture and Forestry by \$2.8 million including cuts to personnel and critical operating expenditures:

Removed \$1.1 million in funding for salaries and related benefits from the Overcollections Fund for the 27th pay period across four program areas: Forestry, Soil and Water Conservation, Animal Health and Food Safety, and Management and Finance.

Removed \$1 million in base funding for regulatory services in the Agricultural and Environmental Sciences program. This could affect nine (9) inspectors, lab technicians and program managers providing mandated services to producers and the public.

Removed \$623,000 in required maintenance on fire detection air fleet. These funds are needed to meet FAA guidelines for the avia-

tion fleet used in the detection of wildfires. This represents a 35% cut and could ground a majority of the fleet.

The department is already down forty-five (45) firefighters from one year ago. The removal of funding for the 27th pay period, increased fuel costs, and lack of maintenance funding for the air fleet could likely result in an additional layoff of eight (8) firefighters in the forestry program.

Another \$100,120 cut to SGF was spread across three programs: \$44,347 from management and finance, \$16,867 from the animal health and food safety, and \$38,906 from forestry. The cuts are to travel, operating services, supplies, acquisitions, and other charges. Since only a small percentage of SGF is directed towards these expenditures, these cuts may have to be taken from salaries and related benefits.

The department has been cut approximately 24% over the last several years. Increased fuel costs not included in the budget and other mandated costs absorbed by the department mean that these additional cuts could force personnel reductions statewide.

Your assistance in restoring these cuts is greatly appreciated.

CALENDAR OF EVENTS

April 2011 - January 1012

2011

July 14-15 CNLP - Rescheduled; see Sept 22-23rd.

July 20 LNLA Board of Directors & Officers Meeting Ralph & Kacoo's Restaurant, Bluebonnet Blvd., Baton Rouge Contact: Severn Doughty, Sr., (P) 318.872.4677, (E) scd357@cmaaccess.com

Arborist Workshop Aug 12/13

Lake D'Arbonne State Park, Farmerville, LA Contact : Hale Dozier, (E) hdozier@agcenter.lsu.edu

Aug 18-21 Nursery / Landscape Expo

Dallas Convention Center, Dallas, TX Contact: www.nurserylandscapeexpo.com

NW LA Nursery Meeting Sept 1

Location TBA, Shreveport, LA Contact: Severn C. Doughty, Sr., (E) scd357@cmaaccess.com

SELNA Trade Show Sept 9

Magnolia Park, Folsom, LA Contact: Annie Coco, (E) acoco@agcenter.lsu.edu

Sept 16 Arborist Workshop

Delgado Community College, New Orleans, LA Contact : Hale Dozier, (E) hdozier@agcenter.lsu.edu

Sept 22-23 Certified Nursery & Landscape Prof. Review & Exam

Ira Nelson Horticulture Center, ULL, Lafayette, LA Contact: Severn Doughty, Sr., (P) 318.872.4677, (E) scd357@cmaaccess.com

Ornamental & Turfgrass Comm. Pesticide Applicator Re-Oct 5 Certification, Location TBA, Lafayette, LA

Contact: Karen Nix, (E) knix@agcenter.lsu.edu

LA Irrigation Assoc. Annual Meeting & Re-Certification Oct 5

> Ralph & Kacoo's Restaurant, Bluebonnet Blvd., Baton Rouge, LA Contact: Severn Doughty, Sr., (P) 318.872.4677,

(E) scd357@cmaaccess.com

Oct. 6

Ornamental & Turfgrass Commercial Pesticide Applica Oct 5

> tor Re-Certification, Location TBA, Lafayette, LA Contact: Karen Nix, (E) knix@agcenter.lsu.edu

Ornamental Horticulture Field Day, MSU-CREC South Mississippi Branch Experiment Station, Poplarville, MS Contact: Gene Blythe, (P) 601.403.8774, (F) 601.795.0653 (E) blythe@pss.msstate.edu

LNLA Board of Directors & Officers Meeting

Hammond Research Station, Hammond, LA Contact: Severn Doughty, Sr., (P) 318.872.4677, (E) scd357@cmaaccess.com

Landscape Horticulture Field Day

Hammond Research Station, Hammond, LA Contact: Regina Bracy, (E) rbracy@agcenter.lsu.edu

Oct 21-22 Fall Flower & Garden Festival

MSU Truck Crops Station, Crystal Springs, MS Contact: (P) 601-892-3731, (W) www.msucares.com

Oct 21 **Arborist Workshop**

> Burden Center, Baton Rouge, LA Contact : Hale Dozier, (E) hdozier@agcenter.lsu.edu

Nov 9-10 LIA Irrigation Basics Certification & Re-Certification

Ralph & Kacoo's Restaurant, Bluebonnet Blvd., Baton Rouge, LA Contact: Severn Doughty, Sr., (P) 318.872.4677,

(E) scd357@cmaaccess.com

Nov 14-16 MS Fruit & Vegetable Growers Conf. & Trade Show

Vicksburg Convention Center, Vicksburg, MS Contact: www.msfruitandveg.org

Ornamental & Turfgrass Commercial Pesticide Applica Nov 16

tor Re-Certification, Location TBA, Kenner, LA Contact: Karen Nix, (E) knix@agcenter.lsu.edu

Nov 17 **Northwest LA Nursery Meeting**

American Rose Center, Shreveport, LA Contact: Severn Doughty, Sr., (P) 318.872.4677, (E) scd357@cmaaccess.com

LNLA Board of Directors & Officers Meeting Dec 7

Pat's Restaurant, Henderson, LA Contact: Severn Doughty, Sr., (P) 318.872.4677, (E) scd357@cmaaccess.com

2012

Jan 18-20Gulf States Horticultural Expo

Arthur R. Outlaw Convention Center, Mobile, AL Contact: www.gshe.org, (P) 334-502-7777

Jan 20 **Arborist Workshop**

> Lamar Dixon Expo Center, Gonzales, LA Contact: Hale Dozier, (E) hdozier@agcenter.lsu.edu

Nov 7-8 LIA Irrigation Basics Certification & Re-Certification

Ralph & Kacoo's, Baton Rouge, LA Contact: Severn Doughty, Sr., (P) 318.872.4677, (E) scd357@cmaaccess.com

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