



# LOUISIANA Nursery & Landscape NEWS

LNLA Quarterly Newsletter 2009 Vol. 32 No. 1

January/February/March 2009

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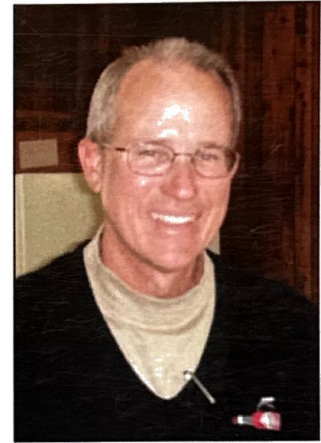
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## IN THE SPOTLIGHT: Rusty Ruckstuhl

As is traditional in LNLA, each January at LNLA's Annual Meeting, we elect a new slate of Officers and Board Members for the upcoming year. This year we elected Rusty Ruckstuhl as President, to lead LNLA for 2009. I've only known Rusty since 2006, but in this short period of time I have developed great respect and admiration for him and his abilities.

He's a native New Orleanian and earned a Landscape Architecture degree from LSU in 1977. After graduation he worked for several firms; one in Kenner, LA and the other in Baton Rouge and in 1980 he took a bold move to Lafayette, LA. He told me he didn't know anyone there, but he felt it would provide him with great opportunities. He said he went there with a pickup truck and trailer and in his first year he made around \$150,000 gross doing landscape design work and maintenance. Rusty named his company Grass Roots, Inc., and today his landscape/design/build company grosses around two million dollars a year. He added irrigation installation, maintenance and pest control about five years ago to round out the services Grass Roots, Inc., offers.



Rusty is the current owner and president of Grass Roots, Inc., and employs 21 employees. But, in spite of his responsibilities, he has time to give back to his industry and to his community. He became an LNLA member back in the early 1980's just to support the industry. Rusty was elected to the LNLA Board of Directors in 2004. He served as a board member until 2008, at which time he was elected as Vice-President. In addition,

*(Continued on page 37)*



**SFA MAST  
ARBORETUM**

Open House - April 4, 2009  
Nacogdoches, TX

Contact: Barb Stump,  
(P) 936-468-4129  
Details on page 23...



## 'Sunny Knock Out' Debuts in 2009

Knock Out roses have changed the way home gardeners perceive roses. With the debut of the original Knock Out roses in 2000, the emergence of shrub roses for landscape gardening has taken Louisiana and the nation by storm.

With gardeners always wanting something new, 2009 brings the newest member of the

Knock Out rose family – 'Sunny Knock Out'. This variety is the seventh variety in the Knock Out rose group and has bright, golden-yellow flower buds that open to yellow. The petals quickly turn a creamy pale yellow and then fade a little more over the next couple days. Blooms are single form with 5-7 petals per flower. Flower diameter is 3 inches. Plant size is considered medium –

*(Continued on page 37)*

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*Mission... To enhance the quality of life for people, conserve and protect the global environment, and promote the professionalism and profitability of the nursery and landscape industry in Louisiana.*

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## THE PRESIDENT'S VOICE

Hello LNLA Members,

I would like to begin by thanking all of you for the opportunity to act as your president for the coming year. I am looking forward to accomplishing great things together. With that in mind, I see many worthwhile opportunities for our organization. There are three key points that I would like to address in this first message to you.

First, at our last GSHE membership meeting in Mobile, our membership voted to create a research and scholarship fund. This is very exciting because it provides our organization an excellent opportunity to promote and support our industry. We will be able to foster deserving students and individuals seeking educational and research resources. We will be able to fund much needed research to help all of us in our industry succeed. And unlike previous programs, donations to this fund will be tax deductible. We hope to have all of the necessary government paperwork and approvals completed by the summer. I will keep you posted on the progress!

Secondly, I would like to address our membership numbers. While we have a great group we could have many more members. One of my focuses for the year is to increase our membership. We average about 450 members per year and currently have a membership of 343. I believe that there is strength in numbers and I would like to encourage each of you to bring in at least one new member this year. All you have to do is ask! We need to get the word out about the benefits of belonging to LNLA. As you all know, LNLA membership provides us with excellent opportunities for personal and professional growth through its many programs and networking opportunities.

And last, but not least, we need to look at how fortunate we are to live in an area where the green industry is strong. Many areas of our country are suffering. Though we will certainly be faced with challenges in the coming year, I am looking forward to the many opportunities we have. Thank you again for your confidence in electing me as your president and together I am sure that we can increase our membership, promote our industry positively, and be successful in all of our endeavors this coming year.

Sincerely,

Rusty Ruckstuhl, LNLA President

## REGIONAL REPORT FROM GREEN INDUSTRY ASSOCIATIONS

### ► CLNA UPDATE:

MEETING MINUTES, December 8, 2008, Mi Tierra Restaurant, Forest Hill, LA

**Central Louisiana Nursery Association (CLNA)**, The meeting began at 6:00 P.M. with a prayer and the evening meal. Clyde Hollo-way reminded everyone that John Chaney, Area Communications Agent with the LSU AgCenter passed away and commented on his diligent work with the Forest Hill nurseries and the Festival. He indicated that he will be sorely missed.

Towards the end of the meal the first speaker, Andy Gavern with the U.S. Department of Homeland Security, spoke on immigration, customs and introduced I.C.E. – Immigration and Customs Enforcement. There will be a form for every business to fill out asking if the business will participate in E-Verify, SSNVS, and an I-9 Review. He further discussed ICE's mutual agreement between Government and employers and the Immigration Reform and Control Act which prohibits employment discrimination. He also discussed the 'Guide to Selected U.S. Travel and Identity Documents'. At the end of his presentation he gave away handouts of all that he discussed.

Next Severn C. Doughty, Sr. thanked Myra Maloney and the CLNA for inviting him and brought greeting from the Louisiana Nursery and Landscape Association (LNLA). He encouraged anyone who was not an LNLA member to join and handed out extra copies of the April, May, June, Newsletter and stated that it was very educational and was well read. He mentioned too that he had several books for sale, one on trees and the other on palms and sold several there at the meeting. He complimented CLNA on the Locator Map and indicated that he received many favorable comments from buyers at trade shows when he handed them out.

Next, Terry Washington with the LSU AgCenter announced that those needing to renew their pesticide applicators card the LSU AgCenter will have a training meeting soon and will announce the dates, time and place later. Also they will be having a Worker Protection Meeting soon to certify workers.

There were a few questions and answers and afterwards Myra closed the meeting at around 8:30 P.M.

Respectively submitted by Debbie Head, Poole Bros. Nursery and LNLA Board Member.

### ► NOWLAN UPDATE:

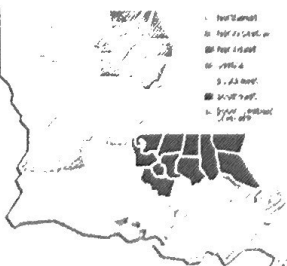
MEETING MINUTES, November 20, 2008, American Rose Center, Shreveport, LA

The meeting began at 6:35pm and those in attendance were: Debby Morris, Peter and Marty Gallagher, Peter and Charlotte Haring, Tina Pickett, Joe W. White, Dwayne Bartlett, Clay Gann, Terri J. Applewhite, Ian A. MacIntire, G.W. Willis, D. Ward, Rosemary and David Lassiter, Vicky and Homer Thomas, Allen Owings, Pablo Perez, Ben Ray, Martin Reyes, Raul Salinas, Anatolio Rivera, Jeff Shows, James M. Colvard, John Nixon, Brian Murphy, Chris Colvard, George Peters, Tim White, Donnie Ward, Mary and Richard Reising, Alejandro Perez, Rene Aioe, Severn and Caro Doughty.

A very special thank you goes to Debby Morris of Hoogland's Landscape, LLC for sponsoring the delicious Podnuh's Bar-B-Q meal. Not only did they sponsor this meal, but also, they've sponsored meals at two previous meetings and have agreed to sponsor another meal next November. We certainly appreciate all the support Debby and Hoogland's Landscape have provided us.

After we enjoyed a delicious meal and warm fellowship, the meeting dates and places were announced for next year. They include: Saturday, April 4, 2009 beginning at 10:00am, we've been invited to Stephen F. Austin State University Mast Arboretum, Nacogdoches, TX. To get there take I-20 west to U.S. 79 which is just before you get to the Texas State Line. Go south to Carthage, TX then take U.S. 59 south to Nacogdoches. Dr. Creech will provide a complete tour of the arboretum, provide lunch and offer free plants to take home and

*(Continued on page 34)*



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](mailto: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](mailto:scd357@cmaaccess.com)

**SELNA:** Annie Coco, SELNA Secretary, PO Box 848, Amite, LA 70422 (P) 985.748.3787 (E) [acoco@agctr.lsu.edu](mailto:acoco@agctr.lsu.edu)

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



## THE BUG DOCTOR

### Mexican Rice Borer Detected in Louisiana

Just before Christmas an invasive insect species, *Eoreuma loftini* Dyar, - the Mexican Rice Borer - was collected in a pheromone trap near rice fields in Calcasieu parish just north of Vinton. This lepidopterous borer is a pest of rice, corn, sugarcane and other crops but uses several grasses as alternate and overwintering hosts. It has been found in sprangletop, Dallas grass and several other grass species.

This is cause for concern because possible infestation of this borer could affect many of our ornamental grasses. Ornamental grasses if infested, could facilitate rapid spread of this pest across the crop production regions of our state. The Mexican rice borer can have a tremendous impact on the economic productivity of our crops and ornamental grasses both from the damage and management standpoint. These alternate grass hosts can be a means of rapidly spreading this new invasive pest throughout the state.

The adults (Fig. 1) lay their eggs in the senescing foliage and tend to be attracted to drought stressed plants. The larva (Fig. 2) are whitish in color with two purple

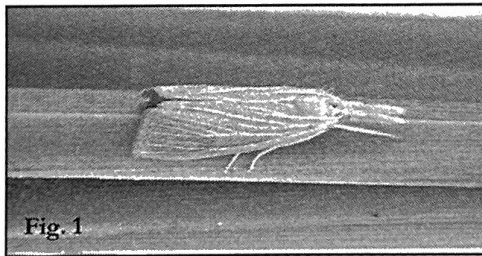


Fig. 1



Fig. 2

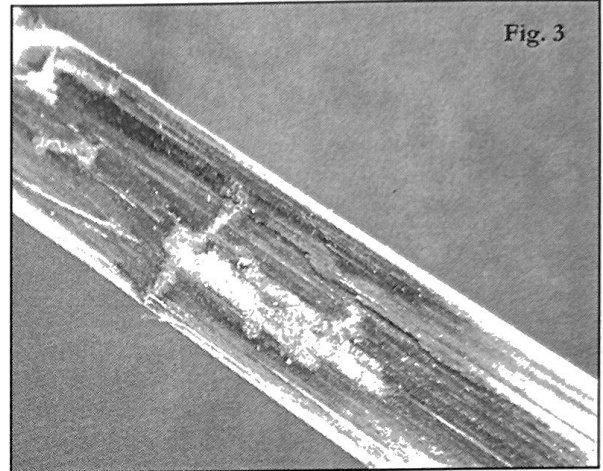


Fig. 3

colored stripes running down the entire length of the body and have a light brown head. Upon hatching, the larva feed behind the grass leaf sheath for a brief time before boring into the stem. They are different from other borers in that as they feed in the stems, they pack the tunnels with grass and plant materials thus, preventing predators, parasites and pesticides from entering the galleries (fig. 3).

The LSU AgCenter is working with the Department of Agriculture and Forestry to develop a management plan. Pheromone traps will be used to monitor density and movement of the Mexican rice borer in and from the infested area. You can help the LSU AgCenter and LDAF track the movement of this insect across Louisiana. Please contact your local county agent or me (Dr. Pollet) if you observe any unusual damage to grassy ornamental plants. You are the first line of detection for many pests and your assistance is important to maintain control and reduce the economic impact of this new invasive insect. I can be reached at 225 578 2180 or 225 281 0585.

*Article submitted by Drs. Dale Pollet, Natalie Hummel and Gene Reagan  
Contact Dr. Dale Pollet, LSU Department of Entomology, (P) 225.578.2180,  
(C) 225.281.0585, (E) dpollet@agctr.lsu.edu .*

## LOUISIANA CITRUS GROWERS TO RESUME INTERSTATE SALES

Agriculture and Forestry Commissioner Mike Strain, D.V.M., told Plaquemines Parish citrus growers gathered at the Saxon Becnel and Sons Citrus Farm on Wednesday, February 5, that the U.S. Department of Agriculture expanded the federal quarantine on the Asian citrus psyllid to include the entire states of Louisiana, Mississippi and Alabama.

"It means that our Louisiana producers will once again be able to ship citrus nursery stock under limited permit to Alabama and Mississippi, with proper treatments and inspections," Strain said. "I'm glad for the growers who had to endure hurricanes Gustav and Ike and then were not allowed to ship trees out of state during the busy fall season."

The Asian citrus psyllid was found last summer at several retail nurseries, residential properties and a few groves in Orleans, Jefferson, Plaquemines, Lafourche, St. James, St. Tammany, Terrebonne and St. Charles parishes. As a precautionary measure, the USDA halted all interstate movement of Louisiana grown citrus trees to neighboring states on October 1, even though the psyllid had been found in one county each in Mississippi and Alabama.

Prior to this revised quarantine, only the parishes and counties where the psyllids were actually found were quarantined.

Strain said the citrus nursery industry, which is centered mainly in Plaquemines Parish, lost more than \$3.5 million in wholesale sales from October to January.

"We are hopeful the nursery growers will be able to recoup their losses during the late-winter, early-spring season," Strain said. "The citrus industry in Louisiana is exactly the type of agricultural enterprise that we need to preserve and nurture in any way we can."

According to the 2007 LSU AgCenter Louisiana Agriculture Summary, 20 citrus nursery stock growers are based in Plaquemines Parish.

One hundred producers raise fruit on 500 acres and harvest more than 150,000 bushels of navel oranges, satsumas and other citrus. The gross farm value of the fruit is \$4.1 million.

The Asian citrus psyllid can spread citrus greening disease, also known as huanglongbing (HLB).

HLB prevents citrus fruit from ripening and ultimately kills the tree. Both the Asian citrus psyllid and HLB are on the federal Animal and Plant Health Inspection Service's (APHIS) list of quarantined pests and diseases, Strain said.

HLB may also be spread by grafting trees with diseased bud stock.

(Continued on page 37)

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### JOURNAL OF ENVIRONMENTAL HORTICULTURE

## Pruning Lower Branches of Live Oak (*Quercus virginiana* Mill.) Cultivars and Seedlings during Nursery Production: Balancing Growth and Efficiency

Edward F. Gilman Patti J. Anderson, and Christopher Harchick, Environmental Horticulture Department, University of Florida, Gainesville, Florida 32611. *J. Environ. Hort.* 24(4):201-206. December 2006.

**Abstract.** Tree production requires time for pruning to meet customer expectations, yet pruning can slow growth and increase the time (and cost) to prepare trees for market. Our research quantifies trade-offs between growth and pruning. In two separate locations, over two time periods, we found no difference in caliper growth between trees with only the largest one or two low branches removed at each pruning, compared with trees having all lower branches shortened. Acorn-propagated and Cathedral Oak® *Quercus virginiana* (Mill.) with all branches removed from the lower 1.37 m (4.5 ft) of trunk (temporary branches destined to be removed to produce a trunk clear of branches and a distinct canopy) by 18 months after planting had smaller caliper than other pruning treatments; however, pruning these branches had no impact on the Highrise® cultivar. Removing the largest one or two low branches at each pruning was the most efficient pruning method tested. Removing all temporary branches in February of the last year of production (2004) did not reduce caliper, height, or canopy spread compared to removing half in February and half in October. Since there was no difference in time required for pruning, we suggest removing branches early in the last growing season for more completely closed wounds and enhanced customer appeal.

**Significance to the Nursery Industry** - Tree growers are faced with balancing customer preferences and production costs against the return on investment. Often, customers expect, city arborists and urban landscapers specify, and horticultural grades and standards describe shade trees with canopies that begin well above ground level. Yet misapplied early pruning of temporary branches from the lower 1.37 m (4.5 ft) of trunk can potentially slow tree growth and reduce quality, while pruning near the point of sale can leave an unattractive stem. This study provides information to help maximize efficiency of pruning field and container-grown live oak seedlings and cultivars.

## Therapeutic Influences of Plants in Hospital Rooms on Surgical Recovery

Seong-Hyun Park and Richard H. Mattson, Department of Horticulture, Forestry and Recreation Resources, Kansas State University, 2021 Throckmorton Plant Science Center, Manhattan, KS 66506. *HORTSCIENCE* 44(1): 102-105. 2009.

**Abstract.** Medical and psychological measurements of surgical patients were tested to determine the influence of plants and flowers within hospital rooms. Eighty female patients recovering from a thyroidectomy were randomly assigned to either control or plant rooms. Patients in the plant room viewed 12 foliage and flowering plants during their postoperative recovery periods. Data collected for each patient included length of hospitalization, analgesics used for postoperative pain control, vital signs, ratings of pain intensity, pain distress, anxiety and fatigue, the State-Trait Anxiety Inventory Form Y-1, the Environmental Assessment Scale, and the Patient's Room Satisfaction Questionnaire.

Patients in hospital rooms with plants and flowers had significantly shorter hospitalizations, fewer intakes of analgesics, lower ratings of pain, anxiety, and fatigue, and more positive feelings and higher satisfaction about their rooms when compared with patients in the control group. Findings of this research suggest the therapeutic value of plants in the hospital environment as an effective complementary medicine for surgical patients.

## Online Gardening Search Activities and Purchases

Bridget K. Bebe, Brittany Harte, and Chengyan Yue, Department of Horticulture, Michigan State University, East Lansing, MI 48824. *J. Environ. Hort.* 26(4):210-216. December 2008.

**Abstract.** Consumers have readily adopted personal computers and Internet technology with many seeking information and/or make purchases online. However, the extent to which horticultural consumers seek information and make purchases online is not well documented. A survey of 1588 consumers, representative of the United States on average, was conducted in 2004 to provide baseline in-

(Continued on page 17)

# A Glance from the Past... 25 Years Ago

## Louisiana's NURSERYMEN

Official Publication of the Louisiana Association of Nurserymen, Inc. • Spring, 1984

### GROUND COVERS

Asian Jasmine  
Rooted Cuttings  
4" Pots & 1 Gallon

Liriope, 4" Pots  
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Mondo Grass, 4" Pots



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The Way We Were:  
LAN Is 30 In September

### Plants freeze again

The second "once every hundred years" cold snap in three years hit the South shortly after Christmas, 1983. The weather was as cold as the January 10, 1982 freeze, and temperatures stayed below freezing longer. Many Louisiana nurseries lost plants, although no official tallies are available. As was the case in 1982, the springtime brought miraculous recovery to many plants given up for dead. Savvy nurserymen are withholding from the market any plants damaged or weakened by the freeze. Although some species are in limited supply, nurseries do have quality plant material for spring sale.

### Cover Photo

This photo is thought to have been taken at the meeting in Baton Rouge October 24, 1954, at which the original LAN Board of Directors drafted a constitution and bylaws. It was the first official meeting following the decision a month earlier to secede from the Louisiana State Horticultural Association. Members, from left, are: seated—Wiley Rouch, West Monroe, first vice president; Aubrey Henderson, Lafayette, president; W. Price Magee, Folsom, second vice president; and Manuel Zabala, New Orleans, secretary; standing—M. Eloi Girard, Lafayette, George Johnson, Forest Hill; Mancel Holmes, Bogalusa; Mr. Hunt of Hunt's Nursery, who hosted the meeting; and Eucharis Mouton, Lafayette. Board members not shown were E. P. Akin, Bill Furlong; Fritz Huber, Joe Vallat, Joe Rodito, Heinz Schackal and Floyd McKee.



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## Notes From The Secretary

*Severn C. Doughty, Sr., LNLA Executive Secretary*



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Hi to all my good friends,

So far, 2009 has been a whirlwind of traveling and events for me but, it has been very enjoyable and rewarding. The Gulf States Horticultural Expo (GSHE) was held from January 29<sup>th</sup> through January 31, 2009 in Mobile, Alabama and what a show it was! Although we don't have accurate figures by this printing, James Harwell, Show Manager, indicated to me that there were around 3,400 attendees and 430 exhibitors occupying 700 booth spaces. Of course for LNLA, we had our Annual Breakfast Meeting with just under 130 members and guests present, the hospitality Friday evening with about 120 members and guests present and Saturday morning we had our first Board Meeting.

We were honored this year to have as our guest speaker, Dr. Mike Strain, Commissioner of the Louisiana Department of Agriculture and Forestry to address the membership at the Annual Breakfast Meeting. This year was the first time, that I'm aware of, that a Commissioner of Agriculture has addressed our membership. To read about his comments, turn to 'LNLA Annual Breakfast Meeting Minutes,' located in this newsletter (see pg 38 this issue).

I always make a note of the number of Louisiana businesses exhibiting at GSHE. This year there were 58 LNLA members and 19 non-member Louisiana businesses exhibiting; for a total of 77. The GSHE Show is a wonderful opportunity to see plant materials, attend educational programs, see hard goods, make sales and network with industry friends all in a three day period. If you haven't gone, make plans to go next year. It will be held on January 28<sup>th</sup> through January 30, 2010 at the Arthur Outlaw Convention Center, Mobile, AL. To learn more about the show, go to [www.gshe.org](http://www.gshe.org) or call 1-334-502-7777.

Two weeks later, I exhibited at the SNA Trade Show at a new time and location. The traditional time for this show has been in August but, this year it was moved to February 12-13, 2009. And, instead of having it at the Georgia World Congress Center in downtown Atlanta, GA, it was moved to the Cobb Galleria Centre in North Atlanta. Quite frankly, the location and the ease of setting up and taking down were much easier than the downtown location. The choices of restaurant locations were numerous and an easy walk from the host hotel, The Sheraton Suites Galleria-Atlanta.

I spoke with Steve Newton, Executive Vice-President of SNA and he stated that there were about 2,500 attendees this year and 225 exhibitors comprising 300 booth spaces. He said, "Not bad for the first year". I counted seven LNLA members exhibiting from Louisiana and three members from out of state. There was only one Louisiana nursery that was not a member. Personally, I had a good show. I was able to sell several newsletter ads, gained several new memberships, in addition to networking with lots of industry folks.

I didn't have a chance to mention this before but, I had the opportunity attend the BWI Show last summer in Shreveport, LA and, while there, I attended a seminar presented by Dr. Ann R. Chase with Chase Horticultural Research, Inc., P.O. Box 529, Mt. Aukum, CA 95656-0529; p – 530-620-1624; website, [www.chasehorticulturalresearch.net](http://www.chasehorticulturalresearch.net); email, [archase@chaseresearch.net](mailto:archase@chaseresearch.net). Well, it was one of the best seminars I've attended in quite some time. Ann was with the University of Florida - Apopka Research Station, back during the 1980's, and I read her research articles religiously. She left there sometime during the early 1990's, I believe, and started her own company. She is a plant pathologist and she really knows her diseases as it relates to ornamentals. If you are having a difficult time with diseases, you might want to contact her. This is not to say that our own Dr. Don Ferrin with the LSU AgCenter isn't good. I'm very impressed with him and his knowledge. But, it is always good to have another resource for second and third opinions.

Another tid - bit on global warming – I read recently in Science News, January 17, 2009 issue, where it was reported that according to George Aumann and Joao Teixeira with NASA's Jet Propulsion Lab. in Pasadena, CA, data from a NASA satellite indicated that the growth of "thunderheads" were more frequent where the tropical ocean temperatures were warm. These "thunderheads" were massive and extremely tall resulting in the most severe thunderstorms. The article went on to say that this finding is, but another bit of evidence, that we are experiencing an increase in global rainfall and warming. Furthermore, George Aumann predicted about a 6% increase in strong storms in the tropics each decade. So watch the weather!

*(Continued on page 10)*

(Continued from page 9)

Over the years I have received questions about how to treat trunk rot, wounds or exposed tissue of a cycad trunk or pup. Early experimentation indicated that treating the non-rotten exposed or wounded tissue with sulphur, lime or strait Zyban WP would prevent decay. Of those suggested, I had the best results with strait Zyban which is a mixture of Maneb plus zinc and thiophanate-methyl. For trunk or crown rot, I just simply removed the decay and used Zyban, as indicated above. However, I recently read an article in the Montgomery Botanical News magazine, fall/winter 2008, titled 'Cycad Repair: Conserving Rare Collections' by Stella Cuestas, Curator of Cycads, which changes the treatment considerably.

She said to; "remove the decay from the trunk using a sterile cutting instrument down to white, healthy tissue. Next, pour a diluted solution of Zero Tol (a fungicide, bactericide and algacide) over the affected area to sterilize it. Allow the area to dry and once it is completely dry, apply an insulating foam sealant over the affected area. The sealant seals the wound from moisture but allows for air circulation". Cuestas indicated that if done properly, new pups can arise below the damaged trunk area, in the case where crown rot occurred, in about 6 months.

Remember, if you have a comment, announcement, request and/or a criticism or you would like to make a contribution to the Louisiana Nursery & Landscape News, please contact me a 318-872-4677 or email me at [scd357@cmaaccess.com](mailto:scd357@cmaaccess.com).

Until next time....

Severn C. Doughty, Sr.  
LNLA Executive Secretary



Annie Coco (right), one of 23 recipients, is presented with an LNLA Honorary Member Award. See page 18.



# LOUISIANA Nursery & Landscape NEWS

LNLA's newsletter, *Louisiana Nursery & Landscape News*, is a quarterly publication. Advertisement space can be purchased by any green industry business. A discount is available to LNLA members with \*1YR contracts.

## NEWSLETTER ADS

Quarterly publication: (Jan/Feb/March), (April/May/June), (July/Aug/Sept), (Oct/Nov/Dec).

Ad Size	Dimensions	1 Qtr	LNLA (Member) *1 YR	(Non-Member) *1 YR
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## ORNAMENTAL HORTICULTURE NEWS AND NOTES



### Knock Out Rose Cultivars – Blackspot Susceptibility Data

The LSU AgCenter has a landscape trial of 'Knock Out' rose varieties at Burden Center in Baton Rouge and also at the Hammond Research Station in Hammond. One piece of data that is collected regularly is blackspot susceptibility. We get many questions pertaining to how much blackspot do 'Knock Out' roses get. Here are the blackspot data on six 'Knock Out' varieties at Burden and all seven 'Knock Out' varieties at Hammond from 2008.

Roses were not sprayed with any fungicide and were given "normal, minimum" care. Blackspot ratings are based on a scale from 1 to 6 where 1 = 0% foliage with disease, 2 = 1-10% foliage with disease, 3 = 11-25% foliage with disease, 4 = 26-50% foliage with disease, 5 = 51-75% foliage with disease, and 6 = 76-100% foliage with disease.

Cultivar	Burden Center		Hammond Research Station	
	Summer 2008	Fall 2008	Summer 2008	Fall 2008
'Knock Out'	1.0	1.0	1.0	1.0
'Pink Knock Out'	1.2	1.3	1.2	1.3
'Blushing Knock Out'	1.1	1.4	1.2	1.5
'Rainbow Knock Out'	2.3	3.2	2.5	3.2
'Double Knock Out'	1.1	1.7	1.0	1.5
'Pink Double Knock Out'	1.2	1.3	1.0	1.3
'Sunny Knock Out'	---	---	1.2	1.5



### Ball Horticulture Landscape Evaluations at the LSU AgCenter – 2008

Landscape evaluation observations were taken on new plants from Ball Seed, Pan American Seed and Ball Flora Plant (now collectively referred to as Ball Horticulture) in 2008. Here is the completed report from LSU AgCenter work at the Hammond Research Station.

#### Top Performers

*Coleus* 'Henna'  
*Coleus* 'Indian Summer'  
 'Toucan Scarlet Shade' *Purslane*

#### Above Average Performers

*Coleus* 'Mint Mocha'  
 Ornamental Pepper 'Calico'  
 Ornamental Pepper 'Purple Flash'  
*Tecoma* 'Mayan Gold'  
 'Zahara' Series *Zinnia*  
*Vinca Pacifica* Burgundy  
*Vinca Pacifica* White  
 'Toucan Fuchsia' *Purslane*  
 'Toucan Yellow' *Purslane*  
*Lantana* 'Landmark Rose Glow Improved'  
*Lantana* 'Landmark Gold'  
*Lantana* 'Lucky Lemon Cream'  
*Lantana* 'Lucky Pot of Gold'

#### Average Performers

*Vinca* 'Pacifica Really Red'  
*Vinca* 'Pacifica Magenta Halo'  
*Vinca* 'Pacifica Deep Orchid'

#### Average Performers

New Guinea *Impatiens* 'Celebrette Icy Blue'  
 Double *Impatiens* 'Fiesta Ole Peach Sorbet'  
*Lantana* 'Landmark Pink Glow'  
 'Torch' Series *Gaillardia*  
*Coleus* 'Dark Chocolate'  
*Coleus* 'Kong Salmon Pink'  
*Juncus* 'Blue Dart'  
*Petunia* 'Madness Plum Crazy Improved'  
*Petunia* 'Madness Yellow Improved'  
*Ruellia* 'Southern Star Blue'  
*Lantana* 'Lucky White'  
*Lantana* 'Lucky Peach'  
*Lantana* 'Landmark Flame Improved'  
*Lantana* 'Landmark Peach Sunrise Improved'  
*Lantana* 'Landmark Pink Dawn'  
*Lantana* 'Landmark Blaze'  
*Lantana* 'Landmark Yellow'  
*Lantana* 'Landmark Pink Glow'  
*Lantana* 'Landmark Sunrise Rose'

#### Below Average Performers

*Petunia* 'Dreams Fuchsia'  
*Geranium* 'Zonal Allure Scarlet'  
*Geranium* 'Zonal Allure Salmon'



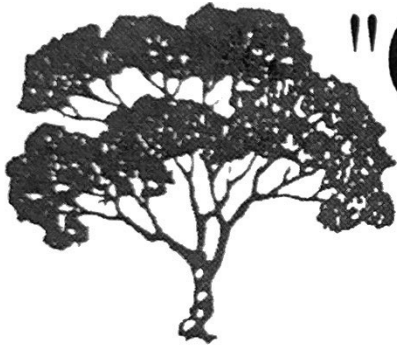
### EarthKind Rose National Trial – Cultivar Susceptibility to Blackspot 2007 and 2008

A landscape evaluation of cultivars in the national EarthKind rose trial was planted at the LSU AgCenter's Burden Center in Baton Rouge, LA in the spring of 2007. A total of 31 cultivars growing in one gallon containers were planted in raised rows of native Olivier silt loam soil in a randomized complete block design with four replications. The trial was located in full sun. Plants received irrigation to

(Continued on page 13)

**LANDSCAPE MANAGEMENT SHORT COURSE - JUNE 16 and 17, 2009**

The LSU AgCenter will be cooperating with the Baton Rouge Landscape Association, this summer, to present the Second Annual Landscape Management Short Course. This year's short course will provide intermediate to upper level horticulture and landscape instruction on sustainable landscape design and practices. We have an excellent group of experts that will provide timely information on sustainability in the landscape. The first day will be held on campus in Baton Rouge at the Horticulture Hill Farm Teaching Facility. Day 2 will be held at Burden Center, 4560 Essen Lane, in Baton Rouge. Registration is \$250. For additional information contact Allen Owings (P) 985.543.4125, (E) [aowings@agcenter.lsu.edu](mailto:aowings@agcenter.lsu.edu) or Jeff Kuehny (P) 225.578.1043, (E) [jkuehny@agcenter.lsu.edu](mailto:jkuehny@agcenter.lsu.edu). Pre-registration is requested by May 15<sup>th</sup>.



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(Continued from page 11)

aid in initial establishment. Plants were fertilized with StaGreen Nursery Special 12-6-6 in late winter 2007 but were not fertilized thereafter. The trial area was mulched with 3" baled pine straw at planting and refreshed twice annually to the starting depth. No fungicide was applied to the plants during the evaluation period. Blackspot ratings using a scale from 1 to 6 (1=0% defoliation or foliage with blackspot; 6=75-100% defoliation or foliage with blackspot) were taken in fall 2007, summer 2008 and fall 2008. Cultivars with resistance to blackspot were Blushing Knock Out, Pink Knock Out, Knock Out, Princess Verona and The Fairy. Cultivars showing slight susceptibility to blackspot in 2007 and 2008 were Amiga Mia, April Moon, Barn Dance, Belinda's Dream, Carefree Beauty, Chuckles, Earth Song, Folk-singer, Polonaise, Prairie Breeze, Prairie Princess, Sea Foam, Seminole Wind, and Winter Sunset. Moderately susceptible cultivars were Carefree Wonder, Country Dancer, Dublin Bay, Flora Dora, Nearly Wild, Pearlie Mae, Penelope, Prairie Harvest, and Square Dancer. Highly susceptible cultivars were Quietness and Summer Wind. Insufficient data was obtained for Climbing New Dawn.

## **Top Coleus – Landscape Trials 2008, LSU AgCenter, Hammond Research Station**

- 'Indian Summer'
- 'Pineapple Splash'
- 'Red Hot Rio'
- 'Mint Mocha'
- 'Big Red Judy'
- 'Lancelot'
- 'Henna'
- 'Fishnet Stockings'
- 'Zen Moment'
- 'Royal Glissade'
- 'Mariposa'
- 'Ruby Ruffles'

## **Top Performing Ornamental Peppers – Landscape Trials 2007 and 2008**

*Yan Chen, assistant professor, LSU AgCenter – Hammond Research Station, has been conducting ornamental pepper evaluations the last couple years. She can be contacted at [yachen@agcenter.lsu.edu](mailto:yachen@agcenter.lsu.edu) for more information)*

Ornamental peppers are selections or hybrids of peppers (*Capsicum*) with aesthetic genetic attributes such as unique fruit shape and color, foliage color, and growth habit. Because of the many new cultivars available from plant breeders and the low maintenance requirement of this species in general, ornamental peppers have attracted renewed interests as bedding and garden plants in recent years. Thirty-six classic and new ornamental pepper varieties were evaluated over the last two years at three locations: Hammond (LA), Crystal Spring (MS), and Verona (MS). The best performers in the Hammond trial have been:

- 'Chilly Chili'
- 'Explosive Ember'
- 'Sweet Pickle'
- 'Purple Flash'
- 'Explosive Ignite'
- 'Little Elf'
- 'Explosive Blast'
- 'Black Pearl'
- 'Calico'
- 'Red Missile'

## **Mulch Demonstration at the Hammond Research Station**

We are all interested in mulches. Many new mulches have arrived on the scene the last couple years. Which are good? Which have the best weed suppression potential? The LSU AgCenter has a demonstration planting showcasing different mulches available for landscape contractors and home gardeners at the Hammond Research Station. This study was started in August 2008. Mulches were applied to a depth of 2". Visual appearance ratings of the different mulches were taken in October, November and December. Weed suppression ratings for the different mulches were taken in October, November and December. See the ratings scale below. The preliminary data listed is a pooled mean of the three month data. More information forthcoming.

Mulch	Visual Rating	Weed Suppression Rating
Control (no mulch)	1.0	2.7
Pine Bark	3.0	4.2
Rainbow Mulch	4.0	4.4
Loblolly Pine Straw (bale)	4.4	5.0
Red Eucalyptus	4.5	4.8
Eucalyptus	3.0	5.0
Colored Red Mulch	4.2	4.8
Dupont Redwood Rubber	4.5	4.2
Dupont Earthtone Rubber	4.5	4.2
Softscape Chestnut	4.2	4.0
Softscape Sienna	4.8	4.4
Softscape Gold Durado	4.8	4.4
Loblolly Pine Straw (bag)	3.8	4.0
Pine Bark Nuggets	3.0	3.8
Florida Gold - Midnight Black	3.5	3.5
Florida Gold - Rouge Red	4.0	3.4
Cypress (grade B)	2.8	3.0

3/8" slightly aged pine bark  
dyed bark shavings from hardwood trees  
whole pine needles; Florida source  
red dyed eucalyptus  
natural color eucalyptus  
wood, dyed red  
crumb rubber dyed red  
crumb rubber dyed "earthtone"  
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cypress wood; natural color





# Certified Nursery & Landscape Professional Manual Review and Exam - 2009

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## *Landscape Design Sketchbook*

*-green laws, design principles, designer plants-*

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## Landscape Horticulturist

Andrew Jackson Downing was a noted landscape gardener and editor of the 19<sup>th</sup> century publication the *Horticulturist*.

Downing was very much responsible for the establishment of American Landscape Architecture and changing the tastes of rural Americans between 1840 and 1850. His first book, *A Treatise on the Theory and Practice of Landscape Gardening, Adapted to North America* brought to the United States the landscape gardening ideas of Englishmen designers Kent, Loudon, Repton and Brown. This English garden style was largely about creating country estates or country places where forests, trees, water, topography and meadow melded together with field, crop and pasture to produce the seeds of modern horticulture and landscape design.

As editor of the *Horticulturist*, A. J. Downing pointed out that through “landscape gardening, the country gentleman of leisure finds a resource of the most agreeable nature” that will add loveliness to the country. The landscape gardener’s use of “sylvan and floral collections” as well as “groves and gardens”, bring horticulture and design to everyone’s every day existence.

Downing wrote about pleasure grounds and landed estates along the Hudson and how they were built and maintained. He explained how landscape gardeners, worked with landscape builders to maintain these beautiful landscapes that represented images of the romantic English countryside. Down-

ing brought English landscape gardening to America. By doing so, he brought to the attention of the public the issues that would eventually come together to create landscape architecture. These themes included articles on horticulture, pomology, botany, entomology, rural architecture, landscape gardening, rural beauty and the picturesque. Downing promoted the need for state agricultural schools, parks and tasteful landscape design. He also wrote widely on the use of plant materials in design.



Andrew Jackson Downing.

American Landscape Horticulturist 1815-1852

But perhaps A. J. Downing’s greatest legacy to the landscape industry of this country was the establishment of the first program in landscape gardening in America. He was responsible for bringing horticulture and landscape design into the lives of millions. The first program in landscape gardening was established at what is now called Michigan State University in

*(Continued on page 16)*

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East Lansing, Michigan. This venerable old ivy covered university established the program 110 years ago. That was 1899, the same year as the American Society of Landscape Architects was founded in New York.

Downing was also responsible to some extent for the founding of the first program in landscape architecture. Not to be out done by midwesterners, Harvard University then established the first program in Landscape Architecture in 1900. Frederick Law Olmsted Jr. was one of the first professors to teach landscape architecture which evolved from landscape gardening, park making and the work of his famous father.

It was in Downing's upstate New York office that Frederick Law Olmsted senior met architect Calvert Vaux, both of whom founded landscape architecture in America in the late 1860's. Together they designed the first public park and the great country places of the day.

Andrew Jackson Downing never realized that one day the State of Louisiana would license Landscape Horticulturists!

## **Landscape Horticulturist's in Louisiana**

The words landscape and horticulturist go together so very well. They bring to mind images of landscape gardening, design, contracting and maintenance. All essential elements of Louisiana's Green Industries.

Some people do not yet realize that Landscape Horticulturists are licensed by the Louisiana Horticulture Commission. Yes, that is right. Louisiana now has, within the professional green industry, people who can print their business cards to read "Landscape Horticulturists". These build and maintain landscapes, gardens, estates, plantations and small flowered and shaded spaces within our cities.

Andrew Jackson Downing has had an impact on the State of Louisiana some 150 years after his death.

***Former landscape contractors will keep their old license number, but be issued a new professional name with their next license renewal.***

**B**ut did you know? Louisiana no longer licenses Landscape Contractors? Many Landscape Contractors do not realize they are no longer licensed as contractors by the Louisiana Horticulture Commission. But this may mean they also did not read the fine print of this journal where Senate Bill 635, Act 63 of the 2008 Legislature was reviewed. LN&L News, Vol 31, no 4, pp31 reviewed recent changes to the Louisiana Horticulture Law for those that hold landscape contractor or horticulture service licenses.

## **Senate Bill 635**

**O**n June 5, 2008 Senate Bill 635 became law. This bill resulted in an Act of the legislature in which licensing requirements for Horticulture Services and Landscape Contractor were eliminated. Since both of these licenses tested over the same material, it seemed to make sense to combine them and reduce the amount of tests administered by the Louisiana Horticulture Commission.

Since horticulturists maintain and contractors install, why not one license for both? With this in mind a new license for the Landscape Horticulturist was created and the old licenses dropped. New license numbers will be issued to 250 people, others will keep their old license number. Almost 500 former landscape contractors will keep their old license number but be issued a new professional name with their next license renewal. The services provided have not changed.

The Landscape Horticulturist License authorizes the license holder

*(Continued on page 17)*



(Continued from page 16)

to recommend and execute measures for interior and exterior beautification through the use of nursery stock. The Landscape Horticulturist may sell or lease and maintain nursery stock. The work includes bed preparation, plant installation, sod installation, pruning, fertilizing, landscape maintenance and operating a nursery.

***Andrew Jackson Downing never realized that one day the State of Louisiana would license Landscape Horticulturist!***

The license holder may not draw landscape designs for a fee. Drawings can be prepared only to indicate the placement of nursery stock that will be installed by the Landscape Horticulturist. The licensee's name and the words "Landscape Horticulturist", and license number must be placed on all drawings.

So former landscape contractors should check with their insurance companies, change their business cards, change out those yard signs and redo the signs on the side of the truck.

To hold a license, with remembrances of the golden days of horticulture, A. J. Downing, the Olmsted's, Calvert Vaux and the English Landscape Gardening School bring to the bayou state a better opportunity to practice *jardin Anglais* in Cajun Louisiana!

Landscape Horticulturists are a welcome addition to the Louisiana green industry. The combined skills they bring to the state are badly needed. But, it is interesting to speculate how those who will continue to sell landscape contracting services will be identified other than as landscape contractors.

*Readers wanting to contact the author may do so at [lsugreenlaws@aol.com](mailto:lsugreenlaws@aol.com). You may call at the Robert Reich School of Landscape Architecture at 225.578.1434.*

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(Continued from page 7)

formation about online gardening search and purchase activities. Nearly 28% searched for gardening information at least once; of those, more than 50% of the participants searched for information at least weekly. There were differences in gardening-related searches by age and marital status, but not by region of residence, income, or gender. Nearly 50% of the study respondents made an online purchase in the year prior to the survey but only 7.4% made a gardening related purchase online. Over 50% had made a gardening-related purchase in-person. The same respondents who made in-person purchases were the individuals who made the online gardening purchases, so the Internet provided a supplemental shopping venue. There were demographic differences between those who made online gardening purchases and solely in-person gardening purchases. More males, younger and slightly less affluent participants were more likely to make online purchases than solely in-person purchases for gardening products, supplies, and services while more females who were slightly older and more affluent were more likely to make in-person gardening-related purchases.



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**Debbie Head, Owner**

## In the News

### IN MEMORIAM

Mrs. Kate Garrison, wife of Charles Garrison, died on August 19, 2008. The Garrison's were married 57 years and resided in Shreveport, LA. A native of South Carolina, Mrs. Garrison was a nurse and served in the U.S. Air Force, was co-owner and Vice-President of Garrison's Greenwood Nursery, and the Shreveport Rose Societies.

We apologize for the late report. Our thanks to everyone for notifying the LNLA staff concerning news pertaining to Louisiana's 'green industry' family and friends.

### 2009 DISTINGUISHED SERVICE AWARDS

#### Dennis Wollard – University of Louisiana, Lafayette

Dennis Wollard has served on the faculty at the University of Louisiana in Lafayette since 1979. He holds a B.S. degree in horticulture from Texas Tech University, and M.S. and PhD degrees in horticulture from LSU. Dr. Wollard currently teaches all aspects of horticulture in his assignment at ULL. In 2003, he was noticed for the development of a landscape and horticulture management program, that is the fastest growing program in the College of Applied Life Sciences at ULL. His research interests, at the University of Louisiana system, includes: wildflower research to conserve selected Louisiana wildflowers and using these flowers for highway beautification and tourism. His teaching philosophy is to "share my knowledge with others so they may achieve their goals in life".

#### Sid Guedry – Southeastern Louisiana University

Sid Guedry is a Louisiana native and has served on the faculty of Southeastern Louisiana University, in Hammond, since 1983. He completed a PhD in ornamental horticulture at LSU earlier that year and taught briefly at Arkansas Tech University prior to returning to Louisiana to join the agriculture faculty at SLU. Dr Guedry teaches most of the horticulture classes at SLU. In addition to his teaching responsibilities, Dr. Guedry has long been involved in day to day management of the landscape services division at LSU. He is an active member of LNLA and a founding member of the Louisiana State Horticulture Society, where he has served as secretary and now journal editor.

#### Peter Gallagher – Louisiana Tech University

Dr. Peter Gallagher received his B.S. and M.S. degrees at the University of Wisconsin and a PhD in horticulture from Ohio State University in 1982. He has been employed by Louisiana Tech University in Ruston, since that time, where he works as a horticulture professor in the Department of Agricultural Sciences. Dr. Gallagher leads the landscape horticulture program at Louisiana Tech and has graduated many students who are making positive contributions to the green industry in Louisiana and elsewhere. He is a active member of LNLA, the Louisiana Irrigation Association and the Louisiana State Horticulture Society. He contributes to the efforts of the American Rose Center, in Shreveport, by serving on their grounds committee and is a contributing writer for Louisiana Gardener magazine.

*(Continued on page 19)*

## 2009 SCHOLARSHIP WINNERS

### Dottie Acosta

Dottie is a horticulture student at Delgado Community College. She was born in New Orleans and is a resident of Destrahan. She was recipient of the initial Southeast Louisiana Nursery Association scholarship this past fall. She has a 4.0 grade point average and is employed at The Cracked Pot Garden Center in St. Rose. She is a LNLA Certified Nursery Professional and licensed landscape horticulturist.

### Jacob Boudreaux - *Ira Nelson Scholarship* (1)

Jacob is an undergraduate student at the University of Louisiana in Lafayette. He previously attended Nicholls State University and is a resident of Schriever. He is a member of the horticulture club at ULL and has been employed at Ganier's Southdown Gardens in Houma since 2005. He is starting a wholesale nursery, Boudreaux's Shrubs.

### Kristin Butromoivich (2)

Kristin is a senior majoring in horticulture at Southeastern Louisiana University. She was born in Pennsylvania, but graduated from St. Amant High School in Ascension parish. She is a member of the SLU Horticulture Club and is employed at Harb's Oasis.

### Frances Davidson (3)

Frances is an undergraduate student at Louisiana Tech University in Ruston. Frances was previously a student at Millsaps College. She was born in Jackson, MS and is a graduate of River Oaks High School in Monroe. She is a member of the Greenscape Club at Louisiana Tech.

### Melanie May (4)

Melanie is a horticulture undergraduate student at Southeastern Louisiana University. She is a graduate of Redemptorist High School in Baton Rouge. Melanie has been employed at Clegg's Nursery for the past 4 years and is a LNLA Certified Nursery Professional and a licensed landscape horticulturist.

### Maghee Shaw (5)

Maghee is a M.S. graduate student at LSU. She is a horticulture graduate of Southeastern Louisiana University and is native of Baton Rouge. She is a member of the LSU Horticulture Club and has previously been employed at Louisiana Nursery in Baton Rouge. She is a Louisiana licensed landscape horticulturist.

Awards presented by Dan Gill, LSU AgCenter.

(Continued on page 26)



(1)



Professional of the Year - Tom Fennell (pg26)



(2)



(3)



(4)



Young Professional of the Year - Severn Doughty, Jr.



(5)



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## BURDEN RESEARCH STATION: Poinsettia Trials & Stem Strength



### Poinsettia Trials & Stem Strength

'Prestige' poinsettia was sprayed to run-off with Manni-Plex Cal-Mag® (a chelated calcium/magnesium nitrate by Brandt Consolidated) or Cal-Mag alone and a control of water when laterals were approximately 2" in length. Treatment application continued until finish (8 weeks). There was little to no difference in plant height, flower diameter, leaf dry weight, stem dry weight or flower dry weight between chemicals for plants harvested at finish or plants harvested 4 weeks after postharvest treatment (simulated interior environment). Thus, none of the treatments affected the growth of the poinsettias at finish or longevity during postharvest. However, there was a difference in % stem breakage between chemicals. Those plants sprayed with Manni-Plex Cal-Mag® had a lower percent stem breakage (~16%) compared to those plants treated with Cal-Mag alone (~20%). Thus, it appears that application of Manni-Plex Cal-Mag® during lateral growth and floral development may increase the stem strength of poinsettia or lower the percentage of stem breakage.

Poinsettia evaluations of plants from Ecke, Syngenta and Dummen were conducted at Burden Center. Results indicated that 'Prestige Red' (Ecke), 'Mars Red' and 'Orion Red' (Syngenta), and 'Infinity Red' (Dummen) were the best performing red poinsettias in our trials. 'Late Season Red', a new cultivar from Syngenta performed very well and would make a good late season

finisher. However, it is a vigorous plant and will need extra plant growth retardant. The nontraditional poinsettias appear to increase in popularity with 'Sonora White Glitter' and 'Carousel Dark Red' being the most enquired about. However, 'Premium Red', 'Classic Red', 'Cortez Burgundy', 'Electric Fire', 'Novia Red', 'Olympus Red' and 'Orion Red' received the highest scores in our consumer survey. Simply put, consumers prefer red poinsettias over the nontraditional types. But keep in mind that a high quality, nontraditional poinsettia can be a great opportunity for growers and garden centers to increase sales by attracting consumer who will pay more for plants and purchase more of them. All the plants in our 2008 trial with consumer survey scores can be viewed on-line at [www.lsuagcenter.com](http://www.lsuagcenter.com) and type "2008 New Poinsettias" in the search window.

*Article By Jeff S. Kuehny, Wanda Ellis and Leslie Moree-Kerin, Burden Center Research Associates. For more information, contact Jeff S. Kuehny, School of Plant, Environment and Soil Sciences, Burden Center, LSU AgCenter, [JKuehny@agcenter.lsu.edu](mailto:JKuehny@agcenter.lsu.edu).*



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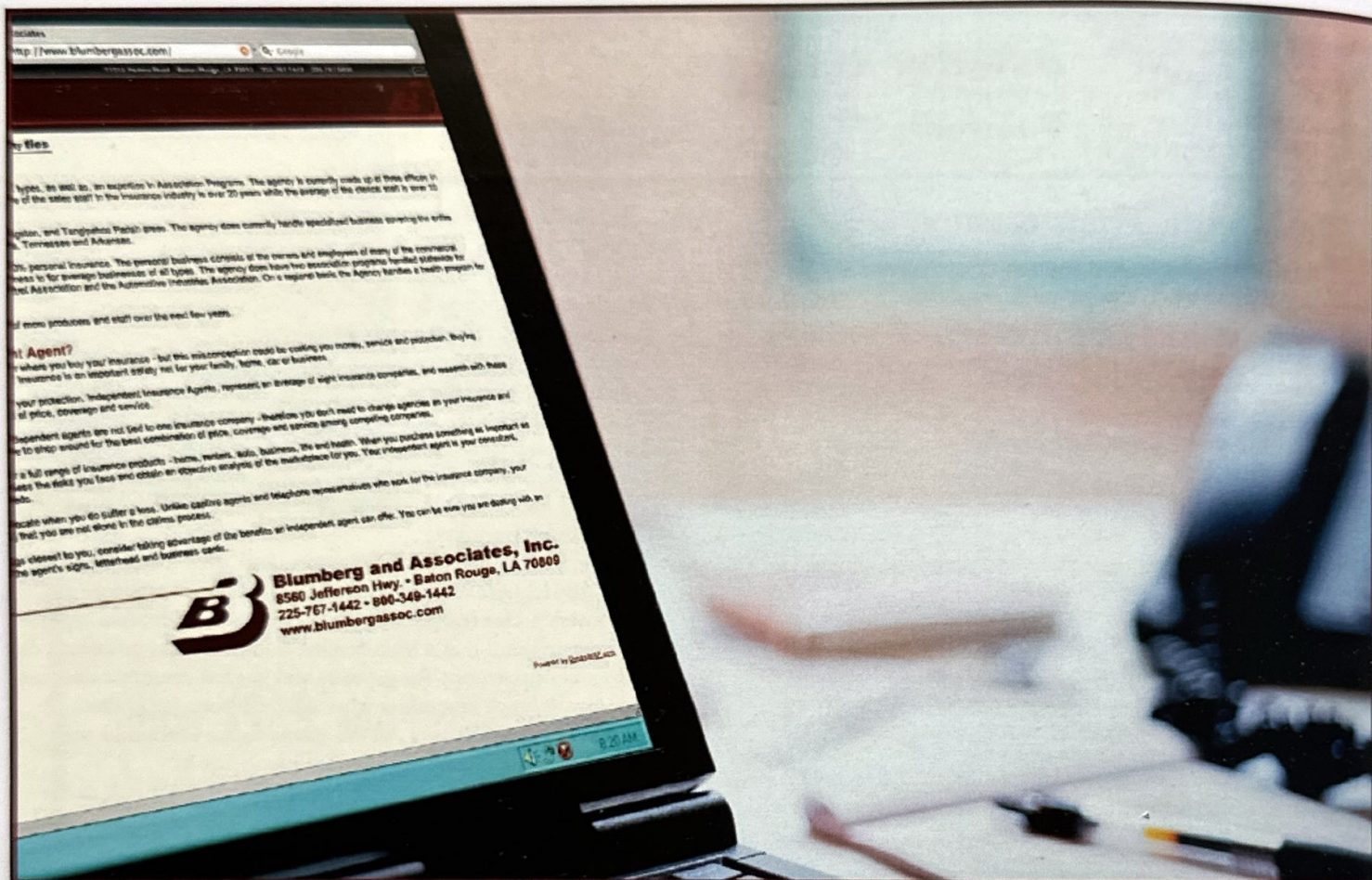
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## NOTES FROM S.F.A. MAST ARBORETUM

I've just returned with a van load of students from the Southern Region meeting of the American Society for Horticultural Science, which was held in Atlanta, Georgia, January 30 – February 2, 2009. This conference is a gathering of research and extension scientists, and undergraduate and graduate students from all across the South who get together one time per year to present oral and poster papers of the results of research and extension projects, and to participate in various working group meetings. As I see it, the main benefit of the conference is catching up with friends and colleagues on what's happened since the last year's conference, and, of course, to get in front of a big screen TV and whoop and holler at the Super Bowl. I always choose to mingle with my LSU friends – Allen Owings, Ed Bush, and Paul Wilson - simply because they always seem to have more fun than anyone else. It's a Louisiana thing, I guess. This year had a new twist to the conversations in the hall – the economy. Florida's dead housing market and unemployment over 8% has left the state with bucket of red ink. A 10% across the board cut has been devastating. Let's just say it's not a pretty picture.

While I've always thought Texas might weather the economic storm a little better than everyone else, I may be wrong. On my return I had an interesting email from Charlie Potts who owns Dry Creek Nursery near Austin, Texas. This is a neat-as-a-pin nursery that specializes in live oaks, and Charlie, like so many others, now has to deal with a depressed economy, even in Texas. Charlie is involved in TXNLA at the top and is a thoughtful businessman. He attached an analysis and it's so interesting I asked him if I could pass it along in this column and he said fine. Charlie wrote:

“Everyone knows all segments of the green industry, including retail, growers, suppliers, and landscape contractors, rely heavily upon new home construction. The only other events that produce over whelming demand for our products are hurricanes and 1 in 50 year freezes. Both rarely stimulate business for more than a year or so. With that in mind, let's look at some figures I've put together. Warning! Not for the faint of heart. Read it at your own risk!

Right off the bat, we notice new home starts are declining at what most people would call an alarming rate. Texas new home starts went down 50% in only 2 years. What these figures tell us is housing starts will go down another 25% - 30% this year. If

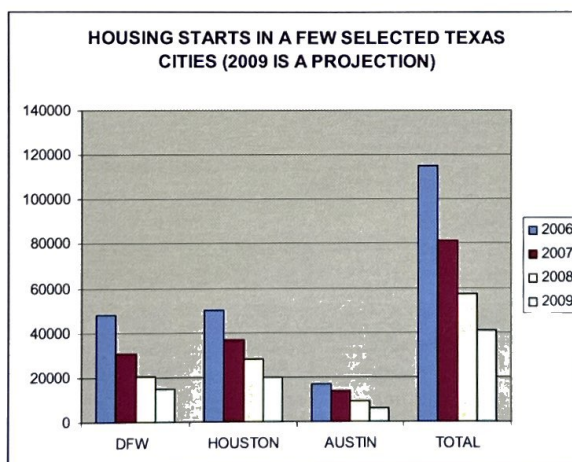


Dr. Dave Creech is a Regent's Professor of Horticulture and Director of the SFA Mast Arboretum, Stephen F. Austin State University, Nacogdoches, Texas. [dccreech@sfasu.edu](mailto:dccreech@sfasu.edu)

you do the math that's a 65% drop from 2006. Take the math a little further and you discover we will build 74,000 fewer houses in 2009 than just 3 years ago! These numbers don't include San Antonio, Tyler/Longview, Temple/Belton, the Valley, the Panhandle, and West Texas. San Antonio was building homes like Austin, if not more. It's safe to say there will be 85,000 - 90,000 fewer homes started in our great state – our prime market area - in 2009. What exactly do these numbers fore tell? Well, I'm glad you ask. Hold steady now: There will be zero demand for the following green goods: 175,000 2" to 3" trees, 2 to 3 million 1-gallon plants, 16,000 semi loads of sod, and 2 - 3 million 5-gallon shrubs. Tom Dickerson is one of the most respected people in the business with 35+ years of experience running some of the largest operations in the country, and Tom recently said that “2009 will be the most challenging year for the nursery industry in the past 25 years.”

Now, Charlie is a wise and thoughtful man and he got me to thinking. Why not a bailout for us! Think about all the trees

the government could plant on the highways, byways, and parks in our states! Has anybody in Washington been to China where thousands and thousands of miles are vegetated with billions and billions of trees and shrubs? Not only would we be keeping employees on board and our nurseries afloat - think of all those folks employed planting those millions of trees that make our environment look good and healthier. Of course, with Washington all over the going green thing, this big carbon bank should be a big no brainer! Will someone in Louisiana take over this idea?



Finally, as a reminder, you are invited to the very first SFA Mast Arboretum Nursery and Landscape Field Day. We've set the date for Saturday, April 4, 2009 and we're inviting TXNLA and LNLA members to be our guests. The event kicks off at 9 AM at the SFA Mast Arboretum with a walk and talk tour of the amazing woody and herbaceous collections of the SFA Mast Arboretum and Ruby M. Mize Azalea Garden. We will provide you with a FREE lunch in the garden . . . and in the afternoon, we'll continue the tour and finish the day off at the Pineywoods Native Plant Center. We're including a new and rare plant giveaway just to add to the excitement. RSVP and for more information, you can contact Barb Stump (P) 936-468-4129 or (E) [bstump@sfasu.edu](mailto:bstump@sfasu.edu). Hope to see you there. Until next time, keep planting!





## NEWS, VIEWS & THANK YOU'S

Dear LNLA Scholarship Board,

I would first like to say, I am honored to have been chosen for your scholarship. Thank you! With your help I can now remove some of the financial stress I face when my tuition bill rolls in! I am so glad to be a member of LNLA. I feel strongly about conserving and protecting our natural resources and enhancing the quality of life! Thank you for the opportunity to apply and have been chosen for your scholarship!

Sincerely, *Melanie May*

Dear LNLA Scholarship Committee,

I thoroughly enjoyed the time I spent at the Gulf States Hort. Expo. Everything was so interesting and it was such a great opportunity to see the "world of horticulture" at work. I especially enjoyed listening to Mrs. Jenkins.

I greatly appreciate your selecting me as a scholarship recipient; what a great honor! I look forward to building a career in the plant sciences and your award will be a great help in establishing a sturdy foundation. Thank you again for your generosity.

Sincerely, *Frances F. Davidson*

LNLA,

Thank you to all involved for honoring me with a 2009 LNLA scholarship. I think Bette Abatte was just as excited as I was.

This will assist me immensely with my education costs and I greatly appreciate it.

Dottie Acosta

Severn,

Thank you for driving down to speak at our dinner last night.

I forgot to ask you if you needed any more C.L.N.A. maps for the trade show in February. Glenda and I have a booth—Young Hollow Nursery & Rio Verde Nursery—by the registration desk in Mobile, so I can bring them if you need some. Just email me.

Sincerely, Myra Poole Maloney

Happy Holidays Severn,

Thank you for your continued partnership in ANLA through the Lighthouse Program! We hope you have a great holiday season!

Colleen, American Nursery & Landscape Assoc. (ANLA)

Happy Holidays,

In celebration of the holiday season, a gift has been made to St. Jude's Children's Research Hospital in your honor. This gift celebrates this season of joy and offers hope to the children of St. Jude.

Happy Holiday, Nancy Clay & Meadowbrook Insurance Team

*(Continued on page 34)*

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## 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](mailto: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](http://www.lsuagcenter.com)

### Freehand Herbicide and a New Weed Research Area at Burden

A new preemergence herbicide option has been added to our weed control arsenal, Freehand Herbicide from BASF. Freehand is a granular herbicide containing a new active ingredient for ornamental weed management, dimethenamid-P combined with a proven performer, pendimethalin (Pendulum/Pre-M etc.). The herbicide is labeled for nurserymen (container/field) as well as the landscape grounds managers. There are several tolerant shrubs and a few herbaceous perennials on the herbicide's label. However, there are only two bedding plants that are currently listed as tolerant, rose periwinkle and petunia. Since Freehand is a new herbicide I would expect more tolerant plants will be added as producers and researchers evaluate the herbicide over time. Rates for the herbicide range from 100 to 200 lb/acre (2.3 to 4.6 lb/1000 ft<sup>2</sup>). The strengths of this herbicide are annual grass control and several hard to control broadleaves such as doveweed (*Murdannia nudiflora*), spurge (*Chamaesyce* spp.), and eclipta (*Eclipta prostrata*). This herbicide also controls yellow nutsedge (*Cyperus esculentus*), and flatsedge (*Cyperus iria*). Yellow nutsedge and flatsedge are common in irrigated container nurseries and flower beds.



Burden's New Weed Research Site

I am currently evaluating Freehand and several other herbicides in a sasanqua trial at Burden Center. So far, Freehand has looked good on winter weeds like bittercress (*Cardamine* spp.) and yellow woodsorrel (*Oxalis stricta*). Broadstar and Snapshot have looked good in the trial as well. Weed control is actually secondary information for this study. We are mainly looking at sasanqua tolerance to preemergence herbicides. Eventually, the sasanquas will be root stocks for camellia grafts. The overall purpose of the trial is to determine if herbicides interfere with the success or failure of the grafts. I will keep you posted on the results.

The sasanqua study is being conducted at my new weed research area at Burden Center. I have several research trials that will be conducted at the site in 2009 including management programs for spurge, marestalk (*Conyza canadensis*), and chamberbitter (*Phyllanthus urinaria*). Since most of you battle weeds emerging in production areas where the containers are placed, studies will be conducted to evaluate several preemergence herbicides to determine which are best at keeping weeds down in graveled production areas. I have already seeded this site.

Of course the main purpose of this site at Burden is to give you research based control information on weeds that infest your nurseries. In a sense, it's your site. So, please feel free to contact me with weed research problems that we can evaluate at the weed management site. My e-mail is [rstrahan@agcenter.lsu.edu](mailto:rstrahan@agcenter.lsu.edu) or you can call me at 225-229-4070.



Sasanqua herbicide trial

### DIG DEEPER... SEARCH GREEN INDUSTRY WEBSITES



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[www.HRIresearch.org](http://www.HRIresearch.org)

[www.ldaf.state.la.us](http://www.ldaf.state.la.us)

[www.lfbf.org](http://www.lfbf.org)

[www.lnla.org](http://www.lnla.org)

[www.LandcareNetwork.org](http://www.LandcareNetwork.org)

<http://arboretum.sfasu.edu/>

American Nursery & Landscape Association

HRI Journal of Environmental Horticulture

Louisiana Department of Agriculture & Forestry

Louisiana Farm Bureau

Louisiana Nursery & Landscape Association

PLANET

SFA Mast Arboretum, SFA State University

Readers are encouraged to share their favorite websites. Please send to Laura Crnko at (E) [lcrnko@bellsouth.net](mailto:lcrnko@bellsouth.net); they will be listed in LNLA's next quarterly newsletter.



Louisiana State Horticulture Society  
Life Member - Buddy Lee



Honorary Member - Fred Hoogland



James A. Foret Award - Randall & Regina  
Bracy

*(Continued from page 19)*

The Louisiana State Horticulture Society presented their Life Member award for 2009 to Buddy Lee (*top*), owner of Transcend Nursery, Independence. Lee also is employed by Plant Development Services, Inc., Loxley, AL where he works in new plant development and promotion.

## HONORARY MEMBERS FOR 2009

In 2008, LNLA's Officers and Board of Director's voted to bestow a special honor on outstanding members. This year there were 23 recipients. The qualifications of an honorary member are as follows:

An Honorary Member is a living individual who...

- Has made outstanding contributions to the Louisiana Nursery & Landscape Association, or
- Has made outstanding contributions to Louisiana's Green Industry, or
- Has made outstanding contributions as an educator to Louisiana's Green Industry.

This years recipients are...

<i>Frank Akin</i>	<i>Dr. Bob Barry</i>	<i>Dr. Edward Bateman</i>
<i>Annie Coco</i>	<i>Julian Dondis</i>	<i>Dr. Ellis Fletcher</i>
<i>Charles Garrison</i>	<i>Clyde Gebron</i>	<i>Clyde Gorum</i>
<i>Fred Hoogland (middle)</i>	<i>Walter Imahara</i>	<i>Margie Jenkins</i>
<i>George Johnson</i>	<i>Kent Langlinois</i>	<i>Dr. Warren Meadows</i>
<i>Marshall Mugnier</i>	<i>Dr. Ed O'Rourke</i>	<i>Dr. Neil Odenwald</i>
<i>Dr. Allen Owings</i>	<i>Dr. Tom Pope</i>	<i>Dr. Robert Reich</i>
<i>Dr. Joe White</i>	<i>Dr. Bill Young</i>	

## PROFESSIONAL AWARDS FOR 2009

Also awarded, during LNLA's Annual Membership & Breakfast Meeting, held January 30th, in conjunction with the Gulf States Horticulture Expo, Mobile, AL:

**Young Professional of the Year Award** - Presented to Severn C. Doughty, Jr., Bracy's Nursery.

**Professional of the Year Award** - Presented to Tom Fennell, Clegg's Nursery

**Distinguished Service Award** - Dr. Dennis Wollard, ULL, Dr. Peter Gallagher, LA Tech, and Dr. Sid Guedry, SLU.

**James A. Foret Award** - Randall & Regina Bracy (*bottom*), Bracy's Nursery

**GSHE Booths** - Louisiana dominated! Congratulations to:

Multiple Green Winner - Bracy's Nursery

Allied Single Winner - Grove Kettles

For more updates on GSHE go to <http://www.gshe.org/Awards/>

## Thank You's

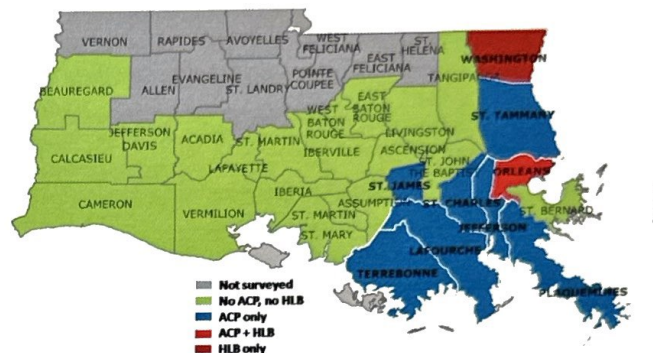
LNLA would like to express their thanks to Buddy and Dixie Lee, owners of Transcend Nursery, for their generous donation of \$1,000 to LNLA's general fund.



## PLANTS... A PATHOLOGIST'S PERSPECTIVE

### Huanglongbing (or Greening) & the Asian Citrus Psyllid in Louisiana

Huanglongbing (HLB) (also called greening) was detected in a 7-year-old lime tree at a private residence in Algiers (Orleans Parish) in early June of 2008, following the discovery of its vector, the Asian citrus psyllid (ACP), at this same location. A subsequent survey of citrus across southern Louisiana conducted jointly by USDA-APHIS-PPQ and LDAF in June and July revealed that the psyllid was also present in seven other Louisiana parishes. HLB was detected only in two additional trees in Washington Parish, even though the psyllid was not present there. Prior to this, HLB had been identified in only one other state, Florida, although the psyllid was known to be established in both Florida (since 1998) and Texas (since 2001). Since these discoveries in Louisiana, ACP (but not HLB) has been found in South Carolina, Georgia, Alabama, Mississippi and San Diego, California.



N. A. Hummel

HLB is one of the most devastating diseases of citrus worldwide, and in countries where it is endemic, citrus trees decline within five to eight years after planting and rarely produce usable fruit. The disease is caused by the phloem-inhabiting bacterium *Candidatus Liberibacter asiaticus*, which affects all citrus varieties and certain other members of the citrus family, including trifoliolate orange and orange jessamine (*Murraya paniculata*), a popular landscape shrub. The bacterium is transmitted by the Asian citrus psyllid (*Diaphorina citri*) in a persistent manner, and once a tree is infected, there is no cure.



N. A. Hummel



X. Sun

Citrus trees affected by HLB may not show symptoms for several years after they are inoculated. Symptoms vary according to time of infection, stage of the disease, tree species and stage of growth. As the pathogen moves within the tree, whole branches and eventually the entire tree progressively turn yellow and decline. The most characteristic foliar symptoms are a blotchy mottling of the leaves and yellowing of leaf veins and shoots. Other symptoms include foliar symptoms resembling zinc deficiency, premature leaf and fruit drop, twig die-back, poor flowering and fruit set, and stunted growth. Fruit from diseased trees

are small, often mis-shapen, with seeds that usually abort. Typically, some green color remains even on ripe fruit, and HLB-affected fruit taste bitter.

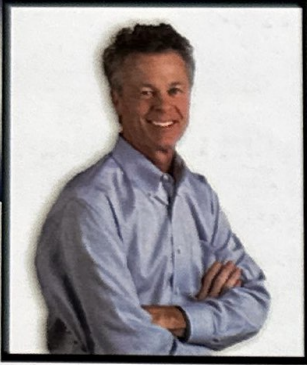
Under state and federal quarantines currently in place, the movement of all known hosts of HLB out of Orleans and Washington parishes is prohibited. These plants may be moved out of parishes where only ACP has been found if they have been treated with insecticides as prescribed by the quarantine orders, but they may not be moved to areas free of the psyllid.



N. A. Hummel



This article was written by Dr. Don Ferrin (pictured right) and Natalie Hummel, Extension Specialist in the Department of Plant Pathology & Crop Physiology, LSU AgCenter, Baton Rouge. (P) 225. 578.8537, (C) 225.573.6510, (E) [dferrin@agcenter.lsu.edu](mailto:dferrin@agcenter.lsu.edu).



## “How Is Your Social Networking?”

by Mark Mayberry

Social Networking is something you should know about. Here's an edited article from a world-wide expert, my friend, David Nour.

Are you LinkedIn®? Do you Spoke®, Ryze®, Jigsaw® or ZoomInfo®? In 2009, will you get a Second Life®?

If these social networking concepts are not in your leadership development radar, you are ignoring a dynamic trend that could have a profound impact on key areas of your business such as profitable revenue growth, high performance teaming, high potential talent acquisition and development, and operational efficiency and effectiveness.

Although many leaders have heard of LinkedIn, there are still many who are either under the impression that it is a fad that will simply go away or that it has little bearing on them personally or professionally. What they neglect to realize is that every one of the *Fortune* 500 companies have director-level profiles and higher on LinkedIn. Even Barack Obama recently teamed up with LinkedIn to reach entrepreneurs, small business owners and executives, asking them very pointed questions regarding their needs from the next U.S. president.

So, what can an executive learn from LinkedIn? Here are the Top 5 Lessons:

**The exponential value of a highly decentralized organization.** Although your corporate organizational chart may control chaos and illustrate command and control, many organizations are attempting to control a dynamic 21<sup>st</sup> century

workforce with a WWII model. By extending the organization's reach beyond the traditional four walls, you exponentially extend and expand the organization's learning and growth elasticity.

**Corporate Relationship Deficit Disorder.** By design, traditional organizational charts tend to create geographic, functional, and project-based silos that are not conducive to collaboration, communication and shared best practices. One thing that SNA has consistently proven is that knowledge management is not a system but a *process*.

**Adaptive Innovation™.** An organization's most valuable talent simply cannot be creative in isolation. The ability to leverage highly communal experiences such as Second Life, particularly with geographically dispersed teams, nurtures the necessary DNA for a team or organization to adapt its business model to a constantly evolving market.

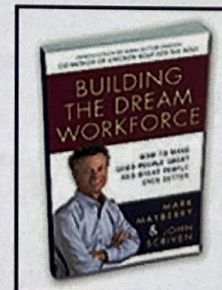
**Flight Risk™.** Stifle the creativity of the 20, 30 and now even the 40-year olds, and your most valuable talent will leave in the next 12 months. As reciprocal loyalty continues to decline, leaders must find ways to align the personal objectives of key individuals with those of the organization to get things done.

**Social networks as accelerants of your brand equity.** Beyond the measurement analysis of your hard assets, the next evolution is one of leveraging the corporation's soft assets. Social networks, by definition, encompass the three most critical examples of such soft assets: 1) *People*, continuously proving to be any organization's sustainable differentiator, 2) *Relationships*, as an individual, team or organization's most valuable asset across an ongoing trust continuum, and 3) *Brand*,

that which time after time creates sustainable loyalty and continued investment in any organization from employees, suppliers, customers and shareholders.

As a leader, you can pretend that MySpace and Facebook are for “kids,” LinkedIn and Second Life are simply “fads,” and that the status quo will suffice, or you can embrace social networking as a strategic, intentional, and thus quantifiable asset in driving profitable revenue growth, winning the global war on talent, and the constant evolution and integration of highly optimized global processes.

**So I ask you again – what is your social networking strategy?** Contact David for his Leadership Excellence Top 10 Questions to Ask about Social Networking from Your Leadership Development Program. © Mark Mayberry



Are you ready to get serious about Customer Service? Order my new audio CD, “Eight Steps To Better Customer

Service” (\$20.00) at my website, [www.MarkMayberry.com](http://www.MarkMayberry.com).

Mark Mayberry is an international speaker, author, and consultant. Mark wants your input about his newsletter! Please write him at: The Mayberry Group, 6015 Twinpoint Way, Woodstock, Georgia 30189. You can call Mark at (800) 394-6138, or send Mark an E-Mail: ([Mark@Markmayberry.com](mailto:Mark@Markmayberry.com)) Visit Mark's website at [www.MarkMayberry.com](http://www.MarkMayberry.com)!

**YOUR SHAZZAM CHALLENGE ...** What can you do to get your Team up to speed on social networking? Contact David at (404) 419-2115 or [dnour@nourgroupp.com](mailto:dnour@nourgroupp.com).



## Estimated Economic Impact from a Snow Event On December 11, 2008 To The Louisiana Nursery Industry

Kurt M. Guidry  
Allen Owings

On December 11, 2008, Louisiana experienced a very untypical snow event. Snowfall accumulations in excess of 6 inches were recorded in many areas throughout the southern part of the state. While implications from accumulated snowfall are not typically a consideration for Louisiana, this particular event did create significant damage to the nursery industry in the state. While damage to plant material was experienced, a greater impact was to the infrastructure of these nursery operations. Infrastructure damage was experienced due to weight associated with the large snowfall accumulations. Greenhouses and other growing structures were simply not equipped to sustain the type of snowfall accumulations experienced.

Shortly after the snowfall event, Dr. Allen Owings, horticultural specialist, with the LSU AgCenter began to survey producers and parish agents to get an assessment of the damage experienced. This information was combined with published data from the LSU AgCenter on the value of the nursery industry in the state to develop the potential economic impact.

Total economic impact to the nursery industry was estimated at \$4.6 million. Of this total impact, \$1.1 million (24%) was associated with losses to plant material and other estimated revenue losses. The vast majority (76%) of the damage was in the form of infrastructure damage.

The total economic impact represents nearly 5 percent of the typical farm gate value of nursery operations in the impacted parishes. Percentages of losses ranged from a low of 1.76 percent to a high of 29.04 percent.

### Estimated Economic Damages To Louisiana Nursery Industry From Snowfall on December 11, 2008

Parish	5 Year	Estimated Production Losses	Estimated Infrastructure Losses	Total Estimated Losses	Production	Total Losses As A Percent Of Farm Gate Value
	Average Farm Gate Value <sup>A</sup>				Losses As A Percent Of Farm Gate Value	
Avoyelles	\$1,377,500	\$400,000	\$0	\$400,000	29.04%	29.04%
E. Baton Rouge	\$2,084,000	\$0	\$50,000	\$50,000	0.00%	2.40%
Evangeline	\$790,000	\$25,000	\$50,000	\$75,000	3.16%	9.49%
Iberville	\$1,885,000	\$50,000	\$0	\$50,000	2.65%	2.65%
Rapides	\$53,672,000	\$180,000	\$1,800,000	\$1,980,000	0.34%	3.69%
St. Landry	\$2,365,000	\$300,000	\$40,000	\$340,000	12.68%	14.38%
St. Tammany	\$13,527,200	\$50,000	\$275,000	\$325,000	0.37%	2.40%
Tangipahoa	\$5,832,800	\$50,000	\$700,000	\$750,000	0.86%	12.86%
Washington	\$8,670,000	\$50,000	\$500,000	\$550,000	0.58%	6.34%
Others <sup>B</sup>	\$6,546,717	\$15,000	\$100,000	\$115,000	0.23%	1.76%
<b>Totals</b>	<b>\$96,750,217</b>	<b>\$1,120,000</b>	<b>\$3,515,000</b>	<b>\$4,635,000</b>	<b>1.16%</b>	<b>4.79%</b>

<sup>A</sup> Source: LSU AgCenter, Louisiana Summary: Agriculture and Natural Resources, Various Issues. Farm gate is an estimate for revenue generated from crop sales.

<sup>B</sup> Other parishes in significant "snow" area included Vernon, Beauregard, Allen, Acadia, Lafayette, St. Martin, Ascension, West Baton Rouge, Point Coupee, West Feliciana, East Feliciana, St. Helena and Livingston. Damage in these parishes was minor and these parishes have fewer wholesale nursery producers than the other parishes listed. Total value lost in these parishes was estimated as \$100,000 in structures and \$15,000 in plants.

# Welcome!

## New LNLA Members

### December 2008 - March 2009

**Bayou Scape, LLC.**  
Carruth Higgins

**Clegg's Nursery, Inc.**  
Elena Fennell

**Delgado Community College, Students**

Dottie Acosta  
Simeon Benjamin  
Jeffery Grahn  
Victoria Romano  
Jennifer Smyth  
David Roubion  
Terrance Spears  
Joe Stern  
Catherine Wells

**Dogwood Ridge Farms**  
Barbara Levy

**Eric's Landscape Supply, Inc.**  
Eric Parr

**Forest Hill Nursery Farm, Inc.**  
Gerritt Monk

**Hoogland's Landscape, LLC.**  
Debby Morris

**Idalia Plantation Turf**  
Aaron Wade

**LDAF, Forestry**  
Carrie Castille

**LSU - Student**  
Nicholas Russo

**Plantation Tree Company**  
Dusty Knight

**PTC Landscaping & Maintenance**  
Jeffrey Shows

**Quality Outdoor Services**  
Chad Wilkins

**Rio Verde Nursery**  
Myra Maloney

**Saxon Becnel & Sons, LLC**  
Ricky Becnel

**Southeastern University, Student**  
Angela Dec

**Tina Pickett's Gardens of LA, LLC**  
Tina Pickett

## STUDENT VOICE



Dear Young Members of LNLA,

When I started working for Clegg's Nursery nearly five years ago, I quickly realized that there was something very fascinating to me about plants and in no time at all, I was hooked! It was as if I could not get enough of the information that was available to learn, and I found myself eagerly seeking answers and knowledge on all that I could. Fellow horticulturists and co-workers noticed my interest and took me under their wings. It took two and a half years for me to become knowledgeable about the common plant material and familiar with typical horticultural problems that occur in our area. In 2007, my boss suggested that I take the LNLA Certified Nursery and Landscape Professional course, and without hesitation, I signed up. I felt that getting some extra education would give me an edge as I attended college; and I looked forward to the challenge. Additionally, there are so many misconceptions about gardening techniques that I sometimes found myself wondering which to believe, and I was determined to get to the bottom of some common practices which I questioned. I thought who else better to ask than the instructor himself, Mr. Dan Gill. With every question, Dan explained whether a technique was right or wrong, and often explained with a sketch. And, by the way, he is a pretty good artist to boot! During the course, Dan stressed the importance of understanding the material and offered us the opportunity to ask questions and have discussions. The CNLP course taught me to always consider the solution based on what is most beneficial to the plant and the circumstances surrounding it, not simply doing something because it is a common practice. During breaks and before the class started on the second day, Mr. Severn Doughty was there to take those who opted to identify plants and common weeds. It sure helped to see the specimens first hand. The test was long, but surely possible with good notes and attention paid. I highly suggest those of you who are seeking a future in the green industry to take the course. It is a fun and highly informative experience that you will not regret. When you pass it, sign up to take your certification with the State while the information is fresh on your mind.

As a student, being a part of LNLA can be quite rewarding. Not only does it look really good on a resume, but also student members have the opportunity to receive a scholarship. Lastly, being a member of LNLA brings people with a common interest together and affords you a stronger relationship with people you work with and for.

Melanie May, Licensed Horticulturist



## LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY Horticulture & Quarantine Program Update

### WHAT IS LOUISIANA DOING ABOUT PEST DETECTION? PART 1: COOPERATIVE AGRICULTURAL PEST SURVEY (CAPS)

The US Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine (USDA-APHIS-PPQ) have provided national and regional coordination and funding to supplement and enhance state pest survey and detection programs. Multi-agency and multidisciplinary involvement has been achieved through State, Regional and National Committees, and through state, regional, and or national projects. The goal of pest detection is to protect America's agricultural and ecological resources by insuring the early detection of harmful or economically significant plant pests and weeds.

PPQ's pest detection and survey activities have traditionally included exotic fruit fly trapping and tracking the occurrence of domestic plant pests such as imported fire ant, gypsy moth, Japanese beetle and witchweed.

The second line of defense is through surveys targeted at specific pests, accomplished primarily under the CAPS program in which USDA-PPQ funding is provided through cooperative agreements with state departments of agriculture and universities.

The Louisiana Department of Agriculture and Forestry (LDAF) along with Louisiana State University (LSU) and PPQ has been actively involved in the CAPS program since 2002. LDAF, LSU and PPQ have coordinated a combined effort in supporting the mission of the CAPS program.

The mission of the CAPS program is to provide a distribution profile of plant pests in the United States deemed to be of regulatory significance to USDA-APHIS-PPQ, State Departments of Agriculture, tribal governments, and cooperators by:

- Confirming the presence or absence of plant pests impacting the domestic and international movement of plants and plant products; and

Establishing and maintaining a comprehensive network of cooperators and stakeholders to facilitate our mission and to safeguard our American plant resources.

Components of the CAPS program include:

- Survey and detection activities in the field and the laboratory.
- State level databases.
- A national database- National Agricultural Pest Information System (NAPIS), which is maintained by the Center for Environmental and Regulatory Information Systems (CERIS) at Purdue University.
- Another national database – Integrated Survey Information System (ISIS), which is maintained by PPQ.

*(Continued on page 32)*

#### THE SECOND GENERATION

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Mike LaFleur, Sec./Treas.  
Yvette Smith, Office Sec.  
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(P) 800.447.6951  
(F) 877.826.9955  
(E) [danny13523@aol.com](mailto:danny13523@aol.com)

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of SUCCESS!

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*"Quality Is Our Specialty"*



Palms  
Oaks  
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Hollies  
Ligustrum  
Loquat  
Magnolia  
and more....!



180 Acres of Clean & Attractive... Field-grown Trees & Shrubs

(Continued from page 31)

- Electronic information exchange through e-mail systems, Internet and other networks.
- Interpersonal and inter-institutional networking.

From 2002 to 2007, LDAF has conducted numerous surveys for various pests. Some of these pest are:

Khapra Beetle in stored grains	Pink Hibiscus Mealybug
Sudden Oak Death	Mexican Rice Borer
Soybean Rust	Nematodes (15)
Bakanae in rice	Citrus Psyllid
Citrus greening	Citrus Soft Wax Scale
Cactus Moth	Giant African Snail
Golden Apple Snail	Tropical Spider Wort
<i>Hydrellia wirthi</i>	

In 2008, LDAF conducted seven surveys the first of which was:

#### 1. Sudden Oak Death (*Phytophthora ramorum*)

This is the fifth consecutive year that the LDAF has conducted a formal survey for *P. ramorum*. There were over 1000 samples taken in 2004, 300 samples in 2005, 113 samples in 2006 and 68 taken in 2007. The number of samples taken has decreased each year due to the fact that LDAF inspectors are focusing on surveying known host plants as opposed to inspecting every plant at each location. The 2008 survey was started in May and ended in June. LDAF inspectors surveyed a combination of 25 nursery grower and or nursery stock dealer locations throughout 17 parishes. The parishes included in this survey are Rapides, Tangipahoa, East Baton Rouge, Washington, Terrebonne, Lafourche, Beauregard, Calcasieu, Morehouse, Tensas, Concordia, St. Charles, Jefferson, Plaquemines, St. Landry, Iberia and Caddo. The survey was a visual survey where inspectors concentrated on symptoms associated with *P. ramorum* and all work was performed by LDAF employees. During the survey LDAF concentrated on known host plants and took 79 samples. Of the 79 samples taken, 6 tested positive for *P. ramorum* by Louisiana State University (LSU) using the ELISA test and were forwarded to USDA, APHIS, PPQ, CPHST, NPGBL lab in Beltsville, MD for second level screening. These 6 samples in question were DNA tested for *P. ramorum* and all came back negative. Since none of the 79 samples were found to be positive for *P. ramorum*, LDAF concludes that the state of Louisiana is free of this disease. LDAF would like to continue to survey for *P. ramorum* in the future with the continued support of USDA, APHIS, PPQ and LSU.

#### To be continued in the 2<sup>nd</sup> Quarter News, 2009...

If you have any questions about the pests, the quarantine or the requirements, please contact the Horticulture & Quarantine Division of the Louisiana Department of Agriculture and Forestry at (225) 952-8100 or [horticulture@ldaf.state.la.us](mailto:horticulture@ldaf.state.la.us).



## TURF UPDATE

### New Rapid Turfgrass Disease Diagnosis Service from the LSU AgCenter

It is the dream of every golf course manager, sod producer, landscape contractor and athletic field manager to have healthy green turfgrass. Several factors can shatter this dream, and an important factor such as disease tops of the list. Every year the nursery, landscape and turfgrass industries spends millions of dollars to manage diseases. An effective disease management requires an accurate disease diagnosis. Such a diagnosis should also include information on the type and timing of fungicides or cultural practices that can be effectively used against that pathogen. Ideally these practices are implemented during the early stages of disease development to achieve effective control. However, it may take a diagnostician a number of days to reach an accurate diagnosis and make recommendations. The longer the diagnosis time, the less effective the management strategy will be, especially when it comes to fungicide applications. Fungicides applied at later stages of disease development are not as effective as when they are applied at the first appearance of the disease. Treating for diseases that are already well developed may increase the cost without solving the problem.

To solve this problem the LSU AgCenter's Plant Disease Diagnostic Clinic in conjunction with the Department of Plant Pathology and Crop Physiology is offering a new "rapid turfgrass disease diagnosis" service to the green industry. This service includes a preliminary disease diagnosis and recommendations within 24 to 48 hrs of receiving the sample followed by a complete diagnosis and additional best management practices. This service will focus not only on disease diagnosis but will also include insect pest and nematode diagnosis. The complete diagnostic report will also include measurements of the pH and EC (soluble salts) of the sample. The service is provided for a charge of \$75 for in-state and \$100 for out-of-state turfgrass samples. The service also includes limited diagnosis of abiotic factors based on visual observations only such as herbicide, cold or frost injury. The service does not include on site visits, weed identification, plant nutritional analysis, soil analysis, pathogen detection from water sources and chemical residue analysis.

For more information please email or call Dr. Nick Singh at [rsingh@agcenter.lsu.edu](mailto:rsingh@agcenter.lsu.edu) or (225) 578-4562. Visit the LSU AgCenter website: <http://www.lsuagcenter.com> (Go to services and click on Labs and then click on plant disease clinic) to find more about the Rapid Turfgrass Disease Diagnosis service and sample submission forms.



## MIKULSKI AND SPECTER INTRODUCE LEGISLATION TO PROTECT AMERICA'S SMALL, SEASONAL BUSINESSES

WASHINGTON, D.C. (February 5, 2009)—U.S. Senators Barbara A. Mikulski (D-Md.) and Arlen Specter (R-Pa.) today introduced the *Save Our Small and Seasonal Business Act of 2009*, legislation that will protect small and seasonal businesses from a devastating cut to their workforce by providing an exemption for returning seasonal workers.

“This bill protects our borders, protects American jobs, and rewards people who play by the rules,” **Senator Mikulski said**. “Without these seasonal workers, many businesses will not survive—they’ll be forced to limit services, lay off permanent U.S. workers or, worse yet, close their doors. As our nation confronts the most severe economic problems in generations, it is critically important that our government take bold steps to protect American jobs and small businesses. My bill does just that.”

“In times of economic turmoil, it is important to address the needs of the small businesses that constitute the backbone of our national economy,” **Senator Specter said**. “This bill will provide businesses with the resources necessary for continued growth and expansion. I look forward to working with my colleagues in the Senate on this important legislation.”

The *Save Our Small and Seasonal Business Act of 2009* will:

- Extend the H2B Returning Worker Exemption that expired on September 20, 2007 for an additional three years;
- Revise the “three year qualifying period” to include H2R worker, in addition to H2B workers. H2R visas are issued to workers who have possessed an H2B visa for the previous three fiscal years, and are returning to the United States to work and;
- Firmly cap the program based on the economic needs of the United States, guaranteeing that employers can only fill the positions with H2B and H2R workers only when no American workers are available to fill them.

Seasonal workers are crucial for the success of many small and seasonal businesses in Maryland and Pennsylvania. Without seasonal workers during peak cycles, many businesses cannot afford to employ American workers the rest of the year. Over the past several

years, the seasonal worker visa program has come under increasing stress with the number of applicants reaching statutory caps earlier in the year. This year, the cap was reached on January 7<sup>th</sup>. Because of this, businesses whose peak seasons come later in the year may be unable to get the workers they need to keep their businesses going.

Senator Mikulski first introduced the *Save Our Small and Seasonal Businesses Act* in 2004 to address this problem. It was signed into law by President Bush in May 2005, making significant changes to the federal H2B visa program, including: exempting returning seasonal workers from counting against the national cap of 66,000 visas; creating new anti-fraud provisions; and ensuring a fair allocation of H2B visas among spring and summer employees.

Tom Delaney  
Director of Government Affairs

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*Sun Garden Open House*  
Friday April 3, 2009 9 am– 12 noon

*Featuring*

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*Outdoor Program Only*  
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*Nursery and Landscape Professionals*

*9 am – 12 noon*  
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LSU AgCenter’s  
Hammond Research Station  
21549 Old Covington Highway (Hwy. 1067)  
(off Hwy. 190 and next to LynHaven)

*Additional Information:*  
Allen Owings, Regina Bracy or Yan Chen  
Hammond Research Station  
Phone 985.543.4125 fax 985.543.4124

(Continued from page 24)

Dear LNLA Scholarship Committee,

I would like to take this opportunity to thank you for your generosity in funding the LNLA scholarship I was awarded. I was both surprised and honored to be chosen as a recipient of this award. As one of this year's recipients, I am grateful for the opportunities this scholarship will provide me as I pursue my education and career goals.

I am currently a graduate student at LSU pursuing a Master's Degree of Horticulture in the School of Plant, Environmental and Soil Sciences. The focus of my graduate study is the utilization of ornamental trees in an impoundment cap study....

... I thank you for your confidence and willingness to help me achieve my goals, and I am extremely grateful for your support.

Thank you for your generosity, Dana Maghee Shaw

Dear Dr. Owings / LNLA,

Thank you for contribution in the past to the 4-H University Horticulture Judging Contest. We appreciate your support. This year we are giving recognition to sponsors in a different way. We will be soliciting individuals from across the state and recognizing them on a large banner as a group during the awards ceremony at the 2009 4-H university, which will be held June 23-26 on the LSU campus. Because of your long history in contributing to a specific contest, we will also list you in the printed program next to the specific contest you are sponsoring. To meet our deadline for printing, we need to receive your contribution by April 15.

Please consider contributing again to 4-H University. Louisiana is one of the few states in the nation that rewards 4-H'ers with an all-expense paid educational trip for excelling in a contest or project. We want to continue this tradition. Our talented, resourceful youth deserve this opportunity.

This year's Educational Award Trip will take the winning 4-Her's to San Antonio, Texas at the end of July. The support your organization provides helps cover the expenses for the Horticulture Judging Contest winner's transportation, hotel, meals, event tickets and entrance fees. This year's contest will send four 4-Her's to San Antonio for a total cost of \$2,336 (or \$584 per 4-Her). The contribution we are requesting from your organization is \$1,200.00. In recognition of this donation, your organization's name will be listed in the 2009 4-H University Program, as well as listed on a sponsor banner at the Awards Ceremony on Thursday, June 25 in the Pete Maravich Assembly Center.

I look forward to hearing from you as soon as possible.

(Continued on page 42)

(Continued from page 4)

plant. He also said that you could bring some pruning shears and a plastic bag to take cuttings to take home as well. I can tell you this arboretum is one of the best kept secrets in the South and you don't want to miss this trip.

Our second meeting for the year will be on Thursday, September 3, 2009 and will be hosted by Danny Mobley, Manager, Ewing Irrigation and Horticulture Supplies, 234 Lynnbrook Blvd., Shreveport, LA which is off Linwood Dr. behind Moore's Tires. The meeting will begin at 6:30pm, the meal will be sponsored by Ewing and the educational program will be 'Night Lighting'.

The last meeting of the year will be held at 6:30pm on Thursday, November 19, 2009 at the American Rose Center, 8877 Jefferson Paige Rd., Shreveport, LA. To get there take I-20 west to Exit 5 and follow the signs to the American Rose Center. Dr. Allen Owings will provide the educational program titled, 'Landscape Plant Trial Results at the LSU AgCenter Hammond Research Station'.

After the announcements our guest speaker, Charlotte Haring, Rose Curator at the American Rose Center, gave an in depth and colorful slide program titled 'Roses for the Southern Garden'. She discussed many old garden roses and hybrid teas, told of their disease resistance, mentioned the ease with which most could be grown and the landscape possibilities that might be expected. She mentioned climbing, white 'Cherokee Rose', 'Lady Banks' white and yellow climbing roses, 'Souvenir de la Malmaison' a pink, climbing, bourbon rose, 'Louis Philippe' a red China rose and one of her favorites, 'Mrs. B. R. Cant' a silvery rose colored tea just to name a few.

After many questions the meeting concluded at 8:45pm

### ► SELNA UPDATE:

The SELNA Trade Show and Open House was very successful with good attendance on Friday, October 10, 2008, held at the Castine Center in Pelican Park in Mandeville, La. Educational seminars were held to offer CEU's especially to landscape architects and they were well attended. Planning for the 2009 event will begin with a planning committee meeting in February.

The December 10 snow event took its toll on the nursery growers, especially greenhouses, which were not prepared for the heavy snow load that occurred. Many growers are still in the process of rebuilding damaged structures. The annual SELNA Christmas party, which was scheduled to be held on Friday, December 11, was canceled.

About a dozen SELNA members exhibited at the Gulf States Horticultural Expo held recently in Mobile, Alabama; more attended the trade show. The new 2009-2010 edition of the Southeast Louisiana Wholesale Plant Locator List was first distributed at GSHE by exhibiting members and at the LNLA booth. For a copy, contact SELNA Secretary Annie Coco at [acoco@agcenter.lsu.edu](mailto:acoco@agcenter.lsu.edu).

\*Submitted by Annie Coco, SELNA Secretary, and County Agent, Tangipahoa Parish, LSU AgCenter, 4-27-07.



## AMERICAN NURSERY & LANDSCAPE ASSOCIATION

*"Our Impact on the National Nursery & Landscape Industry"*

### **AMERICAN STANDARD FOR NURSERY STOCK**

Sets national standards for high-quality nursery stock. Enables nurseries to effectively communicate the value of their plant material to landscape architects, municipalities and between industry businesses.

### **NATIONAL IMMIGRATION FORUM**

Extends out industry's influence on policy reform far beyond the nursery industry to partners in hospitality, construction, food service and beyond.

### **SUSTAINABLE URBAN FORESTRY COALITION**

Lobbying in support of federal legislative and funding initiatives to support tree planting.

### **GARDEN CENTER UNIVERSITY**

A two year program on the business of managing a garden retail business covering finance, inventory, staff and more.

### **FEDERAL INVASIVE SPECIES ADVISORY COMMITTEE**

Representing the industry's interests and good science pertaining to invasive species regulations at the state and national level.

### **SPECIALTY CROP COMMITTEE**

Advising the secretary of Agriculture to set and protect industry priorities.

### **AGRICULTURAL COALITION FOR IMMIGRATION REFORM (ACIR)**

Gives ANLA national visibility and influence in driving immigration reform. Negotiates and lobbies for the historic AgJOBS Legislation.

### **LANDSCAPE MASTER PROGRAM**

A two-year education in pricing, project management, and the staff, financial and marketing skills needed to succeed in the landscape design build business.

### **ENVIRONMENTAL PROTECTION AGENCY (EPA)**

Protection the industry's interests and providing a balanced perspective on the use of chemicals, water and native plant material which affect local regulations.

### **NATIONAL COUNCIL OF AGRICULTURE EMPLOYERS (NCAE)**

Protecting nursery interests among the broader agricultural community.

### **LIGHTHOUSE PROGRAM**

Building a network of 20,000 nursery and landscape industry firms for grassroots lobbying and education efforts.

### **NORTH AMERICAN PLANT PROTECTION ORGANIZATION (NAPPO)**

Facilitating trade between the US, Canada and Mexico.

### **ESSENTIAL WORKER IMMIGRATION COALITION (EWIC)**

Representing nursery and landscape interests within a broad business coalition.

### **NURSERY AND LANDSCAPE ASSOCIATION EXECUTIVES**

Co-operation between state, regional and national associations to continuously improve collective member service and return on value.

### **BIENNIAL LEGISLATIVE CONFERENCE**

Education on the finer points of key industry legislative and regulatory issues empowers critical constituent visits to members of Congress on Capitol Hill.

### **SPECIALITY CROP FARM BILL ALLIANCE**

ANLA secured and is helping to implement funding on research and management of pest and disease relief efforts.

### **POLITICAL ACTION COMMITTEE**

Consolidates industry resources to move forward legislation crucial to the industry's continued viability and success.

### **IR-4 PROGRAM**

Funding critical research, that would not otherwise be conducted, to approve horticultural use of agriculture chemicals. Manufacturers often won't pursue this research feeling our industry represents too small a market.

### **BEACON FUND**

The industry's war chest for critical legislative issues.

### **NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS) and USADA ECONOMIC RESEARCH SERVICE (ERS):**

Our industry relies on the government to fund and conduct research. This data is critical to running our businesses and securing funding for nursery and landscape industry programs including critical research.

### **THE MANAGEMENT CLINIC**

The green industry's premier, three-day, business skills education program.

*Our efforts to promote, protect and professionalize the national nursery and landscape industry.*

[www.anla.org](http://www.anla.org)



Louisiana Nursery & Landscape ASSOCIATION

# Louisiana Nursery and Landscape Association

"Serving Louisiana's Green Industry since 1954"

Phone/Fax 318.872.4677

## Membership Application

Please select (x) the category that best represents your business:

- Independent Retail Garden Center
- Mass Merchandiser
- Allied Supplies
- Wholesale Greenhouse Grower
- Wholesale Woody Grower
- Arborist/Urban Forester
- Government/Extension/Education/Research
- Student
- Horticultural Services
- Sod/Turf Producer
- Landscape/Lawn Maintenance
- Licensed Landscape Design/Architect
- Licensed Landscape Contractor
- Irrigation Contractor
- Interior Maintenance Contractor
- Other \_\_\_\_\_

Please select (x) your LNLA membership type:

- Regular Members - \$ Based on gross sales**  
Any Louisiana corporation, partnership, firm, or person engaged in any facet of the green industry or other related business with a definite address and appropriate facilities having further been actively engaged in the nursery business in a reputable, trustworthy and ethical manner.  

<b>Dues</b>	<b>Annual Gross Sales</b>
<input type="checkbox"/> \$50.00	\$0 - \$99,999
<input type="checkbox"/> \$75.00	\$100,000 - \$249,999
<input type="checkbox"/> \$150.00	\$250,000 and above
- Associate Members - \$100.00**  
Associate members shall be reputable persons, firms, or corporations outside the state of Louisiana actively engaged in the growing and selling of nursery stock, and reputable persons, firms, or corporations inside or outside the state of Louisiana engaged in the supplying of accessories incidental to the nursery business.
- Affiliate Members - \$25.00**      **Name of business employed by:** \_\_\_\_\_  
A employee in any green industry nursery or landscape establishment or other allied industry.
- Student Members - \$No Charge**      **Name of university and location:** \_\_\_\_\_  
Any student actively enrolled on a full-time basis in a Louisiana university and majoring in horticulture or a closely allied field.
- Governmental Agency/Educational Institution - \$15.00 (effective January 1, 2008)**  
Any person actively employed by a governmental agency or educational institution, and having a job responsibility in horticulture or closely allied field.

➤ Please PRINT CLEARLY!!! The information provided will be used to print LNLA's annual 'green industry' directory.

**OPTIONAL:** Members wishing to support these funds should add the \$\$\$ to their dues check. LNLA will forward the funds on to ANLA.

- ANLA Beacon Fund - \$10.00**      An industry fund supporting federal immigration and labor law reform.
- ANLA Lighthouse Fund - \$36.50**      An industry fund supporting grassroots legislative lobbying efforts.

Company Name \_\_\_\_\_ Member Name \_\_\_\_\_

Mailing Address \_\_\_\_\_  
Street or PO Box      City      State      Zip

Telephone (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ x \_\_\_\_\_ FAX (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ E-mail \_\_\_\_\_

**Renewal**      Date: \_\_\_\_\_ Check # \_\_\_\_\_ Amount Remitted \$ \_\_\_\_\_      ID# \_\_\_\_\_

**New Member**      Referred by: \_\_\_\_\_      Date \_\_\_\_\_      CK# \_\_\_\_\_

Return dues application and check to:      \$ \_\_\_\_\_      File # \_\_\_\_\_

Louisiana Nursery & Landscape Association, 444 Fox Trot Drive, Mansfield, LA 71052

*(Continued from page 1)*

Rusty was nominated to serve on the Horticulture Commission in 2006 and continues to serve on the Commission today.

He's a member of the American Society of Landscape Architects (ASLA) and served as President of the Louisiana Chapter. Rusty also was chairman of the joint meeting between the ASLA and LNLA. He is also a member of the Acadiana Home Builders Association, Professional Landcare Network (PLANET), Louisiana Turfgrass Association, Louisiana Irrigation Association and the Louisiana Association of Business and Industry.

His community involvement is numerous. He chaired the Environmental Committee of the Lafayette Chamber of Commerce which was the leading force behind the adoption of the Lafayette Landscape Ordinance. He's a charter member and past president of the Kiwanis Club of Acadiana, chairman of 'Adopt a Tree' for Downtown Lafayette Unlimited, served on the Allocation Committee for the United Way, served on the Conoco Gulf of Mexico Environmental Advisory Council, founding member and current board member of Trees Acadiana. He chaired the Cajundome Tree Planting Project, served on the Lafayette Tree Advisory Council and served on the Lafayette Girl Scouts Board of Directors from 2001 to 2004. Not only has Rusty taken advantage of great opportunities in Lafayette; he has also given much back to his community.

I asked Rusty what his vision was for the 'Green Industry' for the upcoming year. He stated, "Well, to my knowledge, I'm honored to be the first landscape architect to be elected in LNLA. And LNLA is the perfect place for merging landscape architects, landscape contractors, growers, landscape maintenance people and the retail sector under one umbrella. I plan to foster and blend all entities together. Not only am I a landscape architect, I am also a landscape contractor and I have a horticulturist services license; which is now combined into a landscape horticulturist license."

"Since I'm on the Horticulture Commission, we will try to better enforce non-licensed individuals from working in the 'Green Industry' without a license. And we will strive to bring more professionalism into our industry."

I asked Rusty what his role was on the Horticulture Commission. He indicated that he hears cases brought before the Commission of usually non-licensed individuals working without a license. "These individuals are usually tree trimmers and multiple violators are common", he said. "I really enjoy being on the Commission and I'm there to hear the cases and advise the Commission so that they can make a fair decision about the case," he said.

Another question I asked Rusty was; where do you see the 'Green Industry' in the next several years as we are facing a slowed economy? He said, "The more financially sound client probably won't be as badly affected and we expect to keep most of them as clients. With middle income clients, we may see a reduction in services provided. Overall though, with dwindling housing starts, it could negatively impact new home/office landscapes which could hurt. And, we may see a reduction in frequency of maintenance visits. Wholesale growers may be more affected because of a saturated plant inventory that most are carrying now. I also envision that small landscape maintenance/build companies may suffer as well."

I asked Rusty what advice he would give to a person coming into the 'Green Industry'. "Well it's not about money!" he said. "You have to do it because you love it and enjoy being outdoors. Think about it. You produce a perishable product that pleases people and once a landscape is installed, it changes over time. Lots of hours working have to be put into it - it's a tough industry."

On a personal note, Rusty is married to Kathy Ruckstuhl and they have two children, Russell G. Ruckstuhl, III and Kathryn Megan Ruckstuhl. I look forward to working with Rusty this year and I feel confident in his leadership abilities and his knowledge of our industry. Rusty has certainly earned a place in business, with his peers and unquestionably with the LNLA. If you'd like to contact Rusty, his address is; Grass Roots, Inc., 124 Beau Pre Rd., Lafayette, LA 70508; phone, 337-232-5967; email [rustygrass-roots@bellsouth.net](mailto:rustygrass-roots@bellsouth.net).

*(Continued from page 1)*

probably 4-5 feet under Louisiana growing conditions. It is a smaller-growing Knock Out rose when compared to most of the other Knock Out rose varieties.

The 'Sunny Knock Out' rose was developed by William Radler, the same rose breeder responsible for the other Knock Out roses. It is released from The Conard Pyle Company/Star Roses and is classified as a landscape shrub rose. Other varieties in the Knock Out family include the original 'Knock Out', 'Knock Out Pink', 'Blushing Knock Out', 'Rainbow Knock Out', 'Double Knock Out', and 'Pink Double Knock Out'.

'Sunny Knock Out' was evaluated during the 2008 season at the LSU AgCenter's Hammond Research Station. It showed excellent blackspot resistance under a "no fungicide spray" program. Plants reach 36 inches tall at the end of the first year in the gardens at Hammond.

The new 'Sunny Knock Out' is recommended for our Louisiana landscapes and is currently available at selected independent retail gardens centers and wholesale growers in Louisiana.

*(Continued from page 6)*

The disease has been present in Florida since 2005, and was found in Orleans and Washington parishes in Louisiana in 2008.

Ricky Becnel of Saxon Becnel and Sons said the measure is good news for the Louisiana citrus nursery industry.

"The word could not have come at a better time," Becnel said. "We have been filling orders ever since the ban was lifted and we'll do our best to make up for lost business."

Saxon Becnel and Sons farm has an inventory of more than 200,000 citrus trees, Becnel said.

In addition to Strain, Plaquemines Parish President Billy Nungesser attended the press conference.

"Plaquemines Parish citrus is back in business," Nungesser said. "We're grateful to Commissioner Strain and the LDAF horticulture and quarantine staff for doing everything in their power to protect our citrus industry."

More information on Asian citrus psyllid and HLB may be found at the LDAF website at [www.ldaf.state.la.us](http://www.ldaf.state.la.us).



**Louisiana  
Nursery &  
Landscape**  
ASSOCIATION

## 2009 ANNUAL MEMBERSHIP MEETING & AWARDS PROGRAM

7:00am - 8:45am, January 30, 2009

ARTHUR OUTLAW CONVENTION CENTER

MOBILE, AL

The 2009 Annual Membership Meeting of the Louisiana Nursery and Landscape Association (LNLA) was held on Friday, January 30, 2009 at the Arthur R. Outlaw Convention Center in Mobile, AL. President, Tom Fennell, called the meeting to order at 7:05 A.M., welcomed everyone and asked everyone to stand for the Pledge of Allegiance. There were 124 total in attendance of which 46 were regular voting members and signed the register, 63 were non-voting members or guests and signed the register and 15 did not sign the register.

President Fennell asked everyone to briefly review the minutes of the last meeting and if acceptable, asked for a motion to accept them as presented. Danny LaFleur moved, seconded by Pete Newton, to accept the minutes. Motion carried.

President, Tom Fennell, proceeded to recognize the current Officers and Board Members by asking them to stand and afterwards thanked them for making his job easy and stated that it had been a most enjoyable year. He continued by stating that "2008 had brought us some challenges, Hurricanes Gustov and Ike, economic uncertainty, presidential election and a snow storm. Many of us sustained damage from these events – both physical and financial. But we also showed our willingness to help ourselves and one another in these times of need. After Hurricane Gustov, I received numerous offers of help from across the state and I would like to once again thank everyone who called. I believe this type of support is unique to the agricultural and green industries and that is one of the many reasons that I am proud to be a part of LNLA."

"As we enter into 2009, many of us are uncertain as to how our current economy will unfold. I am optimistic that if we continue to work together to promote the benefits of the green industry, we will all be successful."

President Fennell then asked for a moment of silence for deceased members, their families and industry friends for 2008 and he read out their names. Those individuals included: Dennis V. McCloskey, Founder of Windmill Nursery, Hayden Johns Poole, Jr., Poole Brother's Nursery, Betty Reed, mother of Frances Thorne, Thorn's Plant Farm, Rena Langlinais, mother of Kent Langlinais, Kent's Nursery, Inc., Martha Lou Vallery, previous owner of Williams Nursery, Inc., Vaughn L. Banting, owner of Nicholas & Banting Horticultural Services, Dr. A. D. Owings, Professor & Department Head Emeritus, Southeastern Louisiana University and John Chaney, area communications agent, LSU AgCenter.

Tom Fennell then introduced our Commissioner of Agriculture and Forestry, Dr. Mike Strain to present the Key Note Address. Commissioner Strain began by saying how much he appreciated being with us and thanked us for inviting him. He stated that LDAF reduced the Landscape Contracting and Horticultural Services licenses into one – Landscape Horticulturist - last June through a law in the legislature. He discussed the citrus psyllid and citrus greening disease. The psyllid is prevalent in the citrus growing parishes in Louisiana but only several cases of citrus greening have been discovered and all have been found in homeowner yards. Growers of citrus can now ship out of state except to Texas provided they follow the provisions set forth by LDAF. He indicated that the hurricanes last year caused one billion dollars damage to all agricultural crops and he anticipated that a total of 54 million dollars in 1.5% Community Development Block Grant loans will be available later in 2009.

He stated that the snow fall late in 2008 caused about 5 million dollars in mostly infrastructure damage to the nursery industry in Louisiana. He further stated that he realized that the 'Green Industry' in Louisiana was a 3 billion dollar industry and he felt that was significant.

Commissioner Strain told the membership that LDAF is not just an agency that regulated agriculture and forestry. In addition the LDAF regulates weights and measures, gasoline at the pumps, the new Fertilizer Commission, and many other marketing and economic development areas.

In closing he mentioned that LDAF will be asked to reduce their budget by about 14 million dollars and that could have some impact on programs and services in the upcoming months. But he reiterated that the critical services will continue.

While breakfast was being served, Tom Fennell asked Rob Barry to bless the meal. Everyone enjoyed breakfast. Shortly thereafter, Tom Fennell recognized Bill Turk, Past President of SNA and Randy Bracy, SNA Board Member. They brought greetings from SNA and mentioned that the SNA Winter Trade Show was scheduled for February 12, 13, 2009 at the Cobb Galleria in Atlanta, GA.

Next, Tom Fennell recognized Dwight Hughes, Past President of ANLA. Dwight brought greeting from ANLA and shared the ANLA's Impact on the National Nursery & Landscape Industry bi-fold flyer which highlighted ANLA's programs and involvement. They included American Standard for Nursery Stock publication, National Immigration Forum, Sustainable Urban Forestry Coalition, Garden Center University, Federal Invasive Species Advisory Committee, Specialty Crop Committee, Agricultural Coalition for Immigration

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Reform, Landscape Master Program, Protecting the Industry's Interest with the Environmental Protection Agency, National Council of Agriculture Employers, Lighthouse Program, North American Plant Protection Organization, Essential Worker Immigration Coalition, involvement in the Nursery and Landscape Association Executives, Biennial Legislative Conference, Specialty Crop Farm Bill Alliance, Political Action Committee, IR-4, Program, the Management Clinic and the Beacon Fund. Dwight encouraged everyone to contribute \$10.00 to the Lighthouse Fund which builds on a network of 20,000 nursery and landscape industry firms for grassroots lobbying and educational efforts.

Tom Fennell asked Dr. Allen Owings and Dan Gill to present the 2009 Scholarship Award winners. The Ira Nelson Scholarship Award winner was Jacob Boudreaux, University of Louisiana at Lafayette. Other Scholarship award winners were: Magee Shaw, LSU; Kristin Butromovich, Southeastern Louisiana University; Dottie Acosta, Delgado Community College; Frances Davidson, Louisiana Tech University and Melanie May, Southeastern Louisiana University.

Pat Newman presented the 2008 financial report. The total assets as of December 31, 2008 were \$196,713. Total revenues for 2008 were \$105,377 of a budget of \$112,450. Total expenses were \$104,359 leaving \$1,018 in revenues over expenses. Due to the down turn in the economy, there was a loss on sale of Mutual Funds of \$26,553 which resulted in a change in net assets of \$21,771. There being no questions, Dan Devenport, motioned, seconded by Randy Bracy, to accept the financial report as presented. Motioned carried.

Tom Fennell moved on to introduce the Louisiana Nursery Landscape Foundation for Scholarship and Research (LNLFSR). He indicated that the board had worked diligently all year to create a non-profit foundation to fund scholarships and research in the future. Tom then asked Pete Newton, President of the Foundation, to explain the concept further. Pete stated that the foundation wrote Articles of Incorporation, By-Laws and the LNLA Board of Directors voted unanimously to accept the articles, by-laws, officers and board members. He indicated that we were here today to ask for your favorable vote on the articles of incorporation and by-laws. If you accept them, the LNLA Board of Directors would ask for your favorable vote to transfer LNLA investment funds over \$100,000 to the newly formed foundation account. LNLA would keep \$100,000 currently invested, but transfer all invested funds over and above that.

A motion was made by Randy Bracy, seconded by Richard Odom to accept the LNLFSR Articles of Incorporation as presented. Forty five regular voting members voted to accept the Articles of Incorporation by hand vote. Phillip Ingle's voted nay by hand vote. Motion passed.

Marshall Mugnier motioned, seconded by Danny LaFleur, to accept the LNLFSR By-Laws. Forty six regular voting members voted to accept the by-laws by hand vote. There were no nays. Motion passed.

Finally, Richard Odom motioned, seconded by Rusty Ruckstuhl, to transfer any LNLA invested funds over \$100,000 to the Foundation account. Consequently, LNLA would keep \$100,000 currently invested and funds exceeding \$100,000 would be transferred. Forty six regular voting members voted to accept the transfer of funds by hand vote. There were no nays. Motion passed.

President Fennell asked the membership if anyone objected to listing their name or business on the website or handing out the membership directory to anyone requesting it such as at trade shows or requests from out of state. There being no questions, Danny Lafleur motioned, seconded by Pat Newman, to list the membership on the website and to distribute membership directories to anyone requesting it. Motion carried.

President Fennell proceeded to list the LNLA Officers and Board of Directors 2009 nominations.

They included: President, Rusty Ruckstuhl; Past President, Tom Fennell; 1<sup>st</sup> Vice-President, Pete Newton; Treasurer, Pat Newman; Executive Secretary, Severn C. Doughty, Sr.; Board Members (2011), Rick Cicero; Gerritt Monk; Todd Ellefson; Frances Thorne; Board Members (2010), Albert Durio; Bobby Guillot; Debbie Head; Beth Perkins; Associate Board Member (2010), Mike Goree; Director of Research and Education, Allen Owings; and Director of Training, Dan Gill. After listing the nominations, Tom asked if there were any nominations from the floor. There being none, Randy Bracy moved, seconded by Marshall Mugnier, to accept the slate of officers and board members nominated by acclamation. Motion Passed.

President Fennell then asked Severn C. Doughty, Sr. to present the 2009 Honorary Members. Severn indicated that "an Honorary Member is a living individual who has made outstanding contributions to the Louisiana Nursery & Landscape Association OR has made outstanding contributions to Louisiana's 'Green Industry' OR has made outstanding contributions as an educator to Louisiana's 'Green Industry'." He then read the list of names to include: Frank Akin, Dr. Bob Barry, Dr. Edward Bateman, Annie Coco, Julian Dondis, Dr. Ellis Fletcher, Charles Garrison, Clyde Gehron, Clyde Gorum, Fred Hoogland, Walter Imahara, Margie Jenkins, George Johnson, Kent Langlinais, Dr. Warren Meadows, Marshall Mugnier, Dr. Ed O'Rourke, Dr. Neil Odenwald, Dr. Allen Owings, Dr. Tom Pope, Dr. Robert Reich, Dr. Joe White, and Dr. Bill Young. Only four were able to attend and receive their framed certificate.

The remaining Awards for 2009 were presented as follows: Dan Gill presented the Young Professional of the Year Award to Severn C. Doughty, Jr. with Bracy's Nursery; Dr. Allen Owings presented the Professional of the Year Award to Tom Fennell with Clegg's Nursery; Dr. Owings also presented the Distinguished Service Award to Drs. Dennis Wollard, ULL, Peter Gallagher, LA Tech, and Sid Guedry, SLU; and

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**Louisiana  
Nursery &  
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## LNLA MINUTES OF THE BOARD OF DIRECTORS MEETING

Saturday, January 31, 2009

7:00 to 9:00A.M.

Arthur Outlaw Convention Center, Room 202A

Mobile, AL

The meeting was called to order at 7:03am by President, Rusty Ruckstuhl. Regular Board Members present included: Rick Cicero, Gerritt Monk, Tom Fennell, Todd Ellefson, Rusty Ruckstuhl, Pete Newton, Beth B. Perkins, Albert Durio, Frances Thorne, Pat Newman, Debbie Head and Severn C. Doughty, Sr. Guests present included; Howard Thorne, Mike Misuraca and Nancy Clay. Seven Regular Members and Officers of the Board constitute a quorum and 12 were present.

President, Rusty Ruckstuhl welcomed everyone to the meeting and asked all the Board Members to introduce themselves. After introductions, Rusty asked everyone the stand for the Pledge of Allegiance.

Rusty Ruckstuhl asked everyone to review the Minutes of the last Meeting and if acceptable, move that they be accepted. Rick Cicero moved, seconded by Frances Thorne to accept the Minutes as presented. Motion carried.

President Ruckstuhl then asked Pat Newman to present the financial report, 2009 budget and UBS financial report. Pat indicated that the financial report was the same as that presented at the Annual Meeting the previous day (see Annual Meeting Minutes January 30, 2009). However, the 2009 budget was included for the Board's review and acceptance. There was much discussion about the budget and considerable controversy as to whether to include budget categories for scholarships and research since the Foundation won't be up and running until mid year. Eventually, Rick Cicero moved, seconded by Beth B. Perkins to accept the budget as presented. Motion passed.

It was stated that according to the UBS statements, the loss on sale of Mutual Funds during the economic downturn in 2008 amounted to \$26,553. A question was asked as to what interest rates the CDs were generating. During 2008 the CD interest rates ranged from 2.55% to 3.14% and at the end of 2008 we had accrued interest of \$465.35. Since the passage of the Foundation's Articles of Incorporation, By-Laws and transfer of funds, Richard Domingue will be asked to transfer all funds over \$100,000 to new investments for the Foundation and the remaining \$100,000 will all be in CDs which were the safest investments according to Richard.

Rusty Ruckstuhl asked Pat Newman to report on the GSHE Show. It was stated that everyone seemed upbeat and enthusiastic and during the Board Meeting, James Harwell, Show Manager, told the Board that Friday's registrations were 3,300 which was 150 shy of the total two day registrations last year. The Educational Program also seemed up this year according to James. It was stated that some exhibitors had to wait an excessive amount of time to unload and what could be done to alleviate the problem. Tom Fennell indicated that people at the marshalling yard needed to see what the exhibitor's load consisted of and send them to the appropriate line. It was further stated that all the exhibitors from Florida who had large palms, slowed the unloading considerably. All in all everyone thought the show this year was great. Pat reminded everyone that next year, Louisiana is responsible for move-in and move-out.

President Ruckstuhl asked Severn C. Doughty, Sr., to present the membership report. Severn indicated that since the membership renewals were sent out in late December, there were 81 growers, 37 retailers, 106 landscapers 17 Associate Members (\$100.00), 15 Affiliate Members (\$25.00), 31 government/educational members, 14 students, 2 interior, 3 sod, 1 urban forester and one indicated that they were closed for business for a total of 304 members as of January 27, 2009.

Rusty Ruckstuhl then asked Severn to report on the website. Severn indicated that for the month of December 2008, there were a total of 3,567 page views which indicated each time a visitor viewed a webpage. Also, it can be a measurement used to determine advertising costs, page popularity and site traffic. The days of the week that were most popular were Wednesdays followed by Tuesdays. The A.M. hours most frequently used were midnight followed by 3:00 A.M. P.M. hours most frequently used were 4:00 followed by 3:00, 2:00 and 10:00 P.M. Webpage sites most frequently viewed were home page (1,152), events (295), certification (153), links (121) and publications (120).

President Ruckstuhl then brought up the funding requests. Two have been made since the last meeting. The Master Gardeners in New Orleans were asking for a donation to help support the Master Gardening Conference in May. Some discussion ensued and due to the lack of a motion to donate funds, it died on the floor. The other request was from FFA to help support their convention in June and it was tabled from the last meeting. Beth B. Perkins moved, seconded by Debbie Head, to fund their request at the \$250.00 level. Motion carried.

Dwight Hughes, Past President of ANLA requested the previous day for the Board to consider funding the ANLA Lighthouse Fund at the \$10.00 level for each member in LNLA. The Board had previously voted to have it voluntary and the same sentiment existed at this meeting. Consequently, since no motion was made, the notion died on the floor. Severn indicated that he would publish the ANLA bi-fold flyer explaining ANLA programs in the next newsletter.

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Rusty Ruckstuhl moved to 'Old Business' by asking Pete Newton to discuss the Louisiana Nursery Landscape Foundation for Scholarship and Research. Pete indicated that he was glad the membership supported the concept and stated that once we have filed the necessary paperwork with the Secretary of State, acquired our EIN number and established a bank account, we can meet to discuss plans for the Foundation. It was noted that the non-profit designation probably won't be finalized until the summer of 2009.

Rusty Ruckstuhl then moved to discussion about the GSHE Show. Everyone was happy about the show and Rusty indicated that several members at the Hospitality suggested moving the Annual Meeting from a breakfast to an evening meeting in conjunction with the Hospitality. After some discussion and for lack of a motion on the floor, the concept died. However, a further suggestion by Todd Ellefson was made to continue to conduct the business meeting at the Breakfast Meeting and to present the awards in the evening at the Hospitality. For lack of time Rusty suggested that we postpone this discussion and place it on the agenda for the April meeting.

President Ruckstuhl called on Mike Misuraca, Meadowbrook Insurance, for an update. Mike indicated that he planned on making more contacts with the nursery industry in 2009 and would try to attend more regional meetings. He announced that LNLA would continue to receive promotional funds from Meadowbrook and indicated that revenue was based on the business he wrote. The Board thanked Mike and Nancy Clay, both from Meadowbrook, for helping sponsor the annual breakfast meeting and for all of their support.

Rusty Ruckstuhl asked Severn about filing for the Secretary of State. Severn indicated that each year in January, LNLA has to file an annual report confirming that LNLA is still active; cost \$5.00. This report had been filed earlier in January.

President Ruckstuhl moved to 'New Business' by asking Severn to report on LIA. Severn indicated that renewal notices had been sent in early January and to date they had received 52 renewals. Their peak membership in 2008 was 74; with hopes to exceed those numbers in 2009. The next LIA training for recertification/test prep was scheduled for March 3-4, 2009 in the LSU AgCenter, Avoyelles Parish Extension Office, two miles south of Marksville on Hwy. LA 1.

Rusty Ruckstuhl asked Severn to distribute the new board member packets and Severn indicated that he had already done so.

President Ruckstuhl requested that the Board ask Dr. Roger Henson to conduct an economic survey of the 'Green Industry' in Louisiana. Some discussion ensued. Pat Newman indicated that the cost would be around \$10,000. It was mentioned that the 2003 survey was difficult to read and had been presented very academically; were as Alabama had done one several years ago and it was presented in a very easy-to-read format. It was suggested that Louisiana's next economic study also be presented in an easy-to-read format. Due to lack of time Rusty suggested that Dr. Henson be invited to present a proposal at LNLA's April board meeting.

Rusty Ruckstuhl asked if there was any more 'New Business'. Severn indicated that he would like to attend the NLAE Spring meeting in Alexandria, VA. He stated that he had to cancel going to the fall meeting in Las Vegas due to personal reasons but, that he had sent in the registration for the meeting. When he asked for a refund, it was refused. Consequently, we have not paid the 2009 NLAE dues and he stated that he didn't plan to since we could not receive a refund. He would like to try to register for the Spring meeting. However, the LNLA April Board Meeting would have to be moved to April 8<sup>th</sup> instead of April 15, 2009 in order for him to attend April 16, 17, 18, 2009. With all that said, Severn asked the Board if he could attend. After some discussion Tom Fennell moved, seconded by Rick Cicero, to send Severn to the NLAE Spring meeting if Severn could arrange it. Motion passed.

President Ruckstuhl announced the upcoming board meetings for 2009: April 8, 2009, 10 A.M., McGee's Landing Restaurant, Henderson, LA; July 15, 2009, 10 A.M., Hammond Research Station, Hammond, LA; and October 14, 2009, 10 A.M., Ralph and Kakoo's Restaurant, Bluebonnet, Dr., Baton Rouge, LA. The question then arose as to why we were not going to have a December board meeting. Severn indicated that he thought he could arrange all the details for the Annual Meeting, Hospitality and 1<sup>st</sup> Board Meeting between the July and October meetings. Also noting that it was very difficult for him to try to arrange everything as late as December. After some discussion it was decided that if needed, Rusty could call a meeting of the Executive Committee to meet in December.

There being no more business, Rick Cicero moved, seconded by Beth B. Perkins, to adjourn the meeting. Motion carried and the meeting concluded at 9:20am.

*(Continued from page 39)*

finally, Pat Newman presented the James A. Foret Award to Regina and Randy Bracy, Regina with the LSU AgCenter Hammond Research Station and Randy with Bracy's Nursery.

After the awards ceremony, incoming president, Rusty Ruckstuhl, accepted the presidency by thanking everyone for their support and adding that he felt optimistic about the upcoming year as it related to the 'Green Industry'. He then presented out going board member and past-president, Danny LaFleur, a certificate for all the years he served on the board. Finally, President Ruckstuhl presented out going president, Tom Fennell with a presidential plaque; which Tom accepted enthusiastically.

With there being no more business, Danny LaFleur moved, seconded by Pete Newton, to adjourn the meeting. Motion carried and the meeting concluded at 9:05am.

# CALENDAR OF EVENTS


## April 2009 - November 2009

- April 3** **Sun Garden Open House**  
Hammond Research Station, Hammond, LA  
Contact: Regina Bracy (E) [rbracy@agctr.lsu.edu](mailto:rbracy@agctr.lsu.edu)
- April 4** **SFA Mast Arboretum Open House**  
SFA Mast Arboretum, Nacogdoches, TX  
Contact: Barb Stump, (P) 936-468-4129  
Hotel reservations - Fredonia Hotel (P) 936-564-1234
- April 8** **LNLA Board Meeting**  
McGee's Landing Restaurant, Henderson, LA  
Contact: Severn Doughty, Sr. (E) [scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)
- May 26-28** **LSU Horticulture Society Spring Tour**  
Location TBA in Mississippi  
Contact: Allen Owings (E) [aowings@agctr.lsu.edu](mailto:aowings@agctr.lsu.edu)
- June 16-17** **Landscape Mgt. Short Course**  
Horticulture Hill Farm Teaching Facility, Baton Rouge and Burden Center, Baton Rouge, LA (details on pg. 12)  
Contact: Owings (P) 985.543.4125, (E) [aowings@agctr.lsu.edu](mailto:aowings@agctr.lsu.edu)
- June 18-19** **Certified Nursery & Landscape Professional Training**  
Ira Nelson Horticulture Center, ULL, Lafayette, LA  
Contact: Dan Gill (P) 225.578.2413 (E) [dgill@agctr.lsu.edu](mailto:dgill@agctr.lsu.edu)
- June 25** **Landscape Horticulture Field Day**  
Hammond Research Station, Hammond, LA  
Contact: Regina Bracy (E) [rbracy@agctr.lsu.edu](mailto:rbracy@agctr.lsu.edu)
- July 10** **Nursery & Landscape Golf Shootout**  
LSU Golf Course, Baton Rouge, LA  
Contact: Allen Owings (E) [aowings@agctr.lsu.edu](mailto:aowings@agctr.lsu.edu)
- July 15** **LNLA Board Meeting**  
Hammond Research Station, Hammond, LA  
Contact: Severn Doughty, Sr. (E) [scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)
- July 22-23** **Mid-South Greenhouse Retail/Landscape Conference**  
Eagle Ridge Conference Center, Raymond, MS  
Contact: Jan Winter (W) [msnlaexec@aol.com](mailto:msnlaexec@aol.com)
- Aug 14-16** **TNLA Texas Nursery & Landscape Expo**  
Dallas Convention Center, Dallas, TX  
Contact: [www.txnla.org](http://www.txnla.org)
- Sept 3** **NW LA Nursery Association Meeting**  
Ewing Irrigation, Shreveport, LA  
Contact: Severn Doughty, Sr. (E) [scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)
- Sept 17-18** **Certified Nursery & Landscape Professional Training**  
Botanical Garden, City Park, New Orleans, LA  
Contact: Dan Gill (P) 225.578.2413 (E) [dgill@agctr.lsu.edu](mailto:dgill@agctr.lsu.edu)
- Oct 7** **O & T Pesticide Re-Certification Meeting**  
Location TBA, Lafayette, LA  
Contact: Marty Pousson (E) [marty\\_p@ldaf.state.la.us](mailto:marty_p@ldaf.state.la.us)
- Oct 14** **LNLA Board Meeting**  
Ralph & Kacoo's Restaurant, Baton Rouge, LA  
Contact: Severn Doughty, Sr. (E) [scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)
- Oct 15** **Ornamental and Turfgrass Field Day**  
Burden Center, Baton Rouge, LA  
Contact Jeff Kuehny at [jkuehny@agcenter.lsu.edu](mailto:jkuehny@agcenter.lsu.edu)
- Nov 18** **O and T Pesticide Re-certification Meeting**  
Location TBA, New Orleans, LA  
Contact Marty Pousson at [marty\\_p@ldaf.state.la.us](mailto:marty_p@ldaf.state.la.us)
- Nov 19** **NW LA Nursery Association Meeting**  
American Rose Center, Shreveport, LA  
Contact: Severn Doughty, Sr. (E) [scd357@cmaaccess.com](mailto:scd357@cmaaccess.com)

(Continued from page 34)

Please make the check payable to LSU Foundation. Please have the memo line say: 4-H Educational Trips. Send your check, accompanied by a note or letter giving the purpose of the check, to: Louisiana 4-H Foundation.

Sincerely, Eric A. Eschew, Executive Director

 Dear Severn,

I wanted to express a personal word of thanks for your significant contribution to SNA by showing at the 2009 Annual Trade Show held at the Cobb Galleria Centre in Atlanta, GA. I appreciate very much your outstanding confidence in our SNA by giving of your time, money and effort by exhibiting at this year's show.

Your exhibiting helped provide the needed support for continued strength and growth in the horticultural arena by the SNA.

This year promises to be exciting for the SNA as we continue walking forward; taking every opportunity afforded us to make a difference regionally. Your continued support is greatly appreciated.

Sincerely, Eelco Tinga, Jr.

*The Louisiana Nursery & Landscape News is the official publication of the Louisiana Nursery & Landscape Association, Inc. Contact LNLA's Editors if you have green industry news, announcements, have questions or comments concerning it's content. Visit our website at [www.lnla.org](http://www.lnla.org).  
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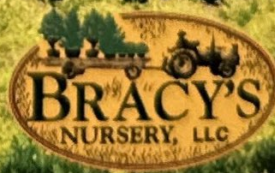
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