



LOUISIANA Nursery & Landscape NEWS

LNLA Quarterly Newsletter 2010 Vol. 33 No. 3

July/August/September 2010

*"I know a little garden close
Set thick with lily and red rose,
Where I would wander if I might
From dewy dawn to dewy night..."*

William Morris 1834-1896



Dr. Reich 1913-2010

This is the most difficult column to write about Louisiana landscape architecture and design.

I am very sad to say that my colleague and mentor Dr. Robert Reich passed on the last day of July.

Doc passed on very much as he always lived, in a soft, loving, peaceful way to the end. He was very active for a 97 year old landscape architect. As recently as the month before his passing his improvements to Hilltop Arboretum

Dr Reich Teaching at Hilltop Arboretum, Spring 2009, Louisiana State University Photo. Yuanman Zhong. Photographer, Shanghai

were dedicated. He was working on landscape plans for his latest project just days before his passing. Imagine a landscape architect with the energy and enthusiasm to continue his life devoted to design until the very end. He got that inspiration in part from his lord, his family and his students. His students were very special to him. He taught, nurtured and inspired them to become landscape architects and to appreciate excellent design and the natu-

(Continued on page 18)

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JOURNAL OF ENVIRONMENTAL HORTICULTURE

A Comparison of WholeTree and Chipped Pine Log Substrate Components in the Production of Greenhouse Grown Annuals¹

Whitney G. Gaches, Glenn B. Fain, Donald J. Eakes, Charles H. Gilliam, and Jeff L. Sibley
 Department of Horticulture, Auburn University, Auburn, AL 36849

Abstract

WholeTree (WT) and chipped pine logs (CPL) are potential new sustainable greenhouse substrate components made by milling chipped pine trees and/or pine logs (*Pinus taeda* L.). Two experiments were conducted to evaluate the growth of *Catharanthus roseus* L. 'Grape Cooler' and *Impatiens walleriana* Hook.f. 'Dazzler Apricot' in 1:1 (v:v) WT:peat (WTP) and 1:1(v:v) CPL:peat (CPLP), and to compare physical properties of those substrates. In Experiment 1 WTP had 76.8% container capacity (CC) and 96.4% total porosity (TP) while CPLP had 72.4% CC and 90% TP; air space (AS) and bulk density (BD) were similar. In Experiment 2 there were no differences in physical properties. In Experiment 1 EC peaked at 14 days after potting (DAP) and decreased through the remainder of the study. At 0 DAP pH ranged from 4.2-4.3 and increased to a range of 6.4 to 6.8 at 42 DAP. This trend was similar in Experiment 2, except that EC peaked at 7 DAP. In *impatiens*, plants were similar in Experiment 1 but those grown in WTP in Experiment 2 had bloom counts of 37.3 compared to 27.9 for plants grown in CPLP. With *vinca*, in Experiment 1 plants grown in CPLP had a dry weight of 7.3 g as compared to 6.9 g for plants grown in WTP, but there were no differences in Experiment 2. Results indicate that growers could use CPL and/or WT interchangeably, depending on available resources.

Index words: alternative substrate, greenhouse production, wood chips, wood fiber, peat, media, annuals.

Species used in this study: *Catharanthus roseus* L. 'Grape Cooler'; *Impatiens walleriana* Hook.f. 'Dazzler Apricot'.

Significance to the Nursery Industry

In recent years, wood-based alternative substrate components have been introduced to growers as viable, renewable alternatives to peat in greenhouse production, including chipped pine logs (CPL) and *WholeTree* (WT). CPL is obtained by chipping and grinding a pine log that has been delimited; WT is obtained by chipping and grinding all aboveground portions of a pine tree. Availability of WT and CPL to growers may be different regionally; results indicate that growers can use WT and CPL interchangeably as a substrate component in equal volumes with peat.

Use of Processed Biofuel Crops for Nursery Substrates


James Altland

USDA-ARS, Application Technology Research Unit
 Ohio Agricultural Research and Development Center
 1680 Madison Ave., Wooster, OH 44691

Abstract

Loblolly pine (*Pinus taeda*) bark availability has decreased, causing shortages in inventory and increased prices for pine bark substrates. One potential alternative to pine bark is the use of biofuel or biomass crops that can be grown locally, harvested, and processed into a suitable substrate. The objective of this research was to assess the suitability of several biofuel crops as alternatives to pine bark in nursery substrates using annual *vinca* (*Catharanthus roseus*) as a model crop. Across two experiments, switchgrass (*Panicum virgatum*), willow (*Salix* spp.), corn (*Zea mays*) stover, and giant miscanthus (*Miscanthus x giganteus*) were processed through a hammermill equipped with a 0.95 cm (0.375 in) screen. Pine bark was used as a control. Substrate materials were used either alone, amended with 20% (v/v) sphagnum peat moss, or amended with 20% (v/v) sphagnum peat moss and 10% (v/v) municipal solid waste compost. Biofuel-based substrates tended to have greater air space and less container capacity than pine bark substrate. Amending with peat moss, or peat moss and municipal solid waste compost reduced air space and increased container capacity of all substrates. Substrate pH of biofuel-based substrates was higher than pine bark substrates, and was neutral to slightly alkaline. Amending with peat moss reduced pH of biofuel substrates to levels considered more ideal for annual *vinca* growth. Foliar calcium, magnesium, and iron levels were low across all treatments, although visual foliar deficiency symptoms were not apparent. Shoot growth was greatest in switchgrass and pine bark substrates. Plant growth differed among biofuel and pine bark substrates; however, all plants were considered marketable at the conclusion of the experiment. Modification of chemical and physical properties for each substrate type will be necessary.

(Continued on page 22)




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LSU Budget Cuts


Over the past two years, LSU Agricultural and Mechanical College (main campus) and the LSU AgCenter (agricultural research and extension programs) have undergone budget reductions of 23%. This has resulted in a significant reduction in faculty and staff that provide undergraduate and graduate education in agriculture and more specifically, horticulture. There are no longer specially named horticulture programs at Southeastern Louisiana University, University of Louisiana at Lafayette, or Louisiana Tech University.

As many of you already know, horticulture and agronomy were merged at LSU three years ago into the School of Plant, Environmental and Soil Sciences (SPESS). Within SPESS there is still a Horticulture Curriculum and we still have a strong undergraduate enrollment. This reduction in budget has seriously affected our ability to provide the quality education that a Flagship University is expected to provide. We also have lost some of our Horticulture Extension faculty as well as faculty in other related departments such as Entomology and Plant Pathology. Thus, our ability to provide timely information to the green industry also has been greatly hampered. Research programs in horticulture also have lost most of their research support and must be sustained by almost 100% grant funding. The primary horticulture research stations, Burden Center and Hammond Research Station, have had to reduce staff and operating budgets to the point at which they are no longer able to sustain the research and extension programs that you have benefited from for many years.

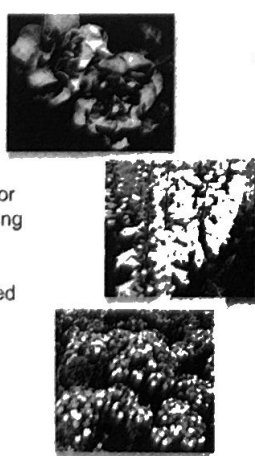
The Governor's office has now asked LSU A&M and the LSU AgCenter to prepare to cut their budgets by another 35% for the fiscal year 2011/2012. This would be a total cut of 58% in the overall budget. This type of budget cut would be catastrophic to the LSU system and especially to the AgCenter as it does not have the ability to offset state budget cuts through tuition. Thus, in future years there will be little or no horticulture education, extension or research conducted in the State of Louisiana.

I encourage you to contact your local representatives and let them know the seriousness of these budget reductions to higher education and the impact that it will have on the horticulture industry of this state.

Article provided by Jeff Kuebny, LSU AgCenter



Coming Soon! ... Fall 2010



LSU AgCenter
 Research & Extension

Fall 2010
 Dianthus - Amazon series
 Foxglove - Camelot series
 Camellia - 'Shishi Gashira'

Spring 2011
 Angelonia - Serena series
 Pentas - Butterfly series
 Gardenia - 'Frostproof'
 Vitex - 'Shoal Creek'

Fall 2011
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Hammond Research Station Landscape Horticulture People's Choice Awards Spring 2010

Green industry professionals, home gardeners and Louisiana Master Gardeners participated in the People's Choice plant award selections at the LSU AgCenter's Hammond Research Station in May 2010. Attendees at the Landscape Horticulture Field Day (green industry professionals), Master Gardener Open House (Master Gardeners) and Sun Garden Stroll (home gardeners) were given the opportunity to 'pick their winning plants' from the sun garden evaluation trial gardens at the station. Over 360 varieties were planted this year. The planting mostly consists of cool and warm-season annual bedding plants and herbaceous perennials, but new roses and some 'companion' woody ornamental shrubs (such as Southern Living plants) are also included. The majority are 'new' plants to the industry, but a few are industry standards planted for 'comparison' and 'side-by-side' evaluation purposes. Here are the results:

Home Gardeners

Gold Winner – Carefree Marvel rose and Amazon Rose Magic dianthus
Silver Winner – Amazon Neon Purple dianthus
Bronze Medal – Butterfly Blush gaura

Other Winners:

Redbor ornamental kale
 Silver Anouk lavendula
 Amazon Neon Cherry dianthus
 Phantom petunia
 Sorbet Yellow Duet viola
 Passionate Kisses rose
 Knock Out rose
 Pinstripe petunia
 Knock Out Blushing rose
 Elation Red dianthus
 Swan Violet White columbine
 Carefree Celebration rose
 Swirling Fantasy heuchera

Master Gardeners

Gold Medal – Carefree Marvel rose
Silver Medal – Silver Anouk lavendula
Bronze Medal – Passionate Kisses rose

Other Winners:

Amazon Neon Purple dianthus
 Sweet Red w/White Eye dianthus
 Cinco de Mayo rose
 Amazon Rose Magic dianthus
 Elation Red dianthus
 Traviata rose
 Songbird Nightingale columbine
 Butterfly Blush gaura
 Knock Out rose
 Swan Mix columbine

Green Industry Professionals

Gold Winner – Carefree Marvel rose
Silver Winner – Pinstripe petunia
Bronze Winner – Dark Secret heuchera and Black Velvet petunia

Other Winners:

Amazon Neon Cherry dianthus
 Illusion Midnight Lace ornamental sweet potato
 Illusion Emerald Lace ornamental sweet potato
 Redbor ornamental kale
 Senorita Rosalita Cleome
 Amazon Neon Purple dianthus
 Amazon Rose Magic dianthus
 Julia Child rose
 Little Leaf tibouchina
 Jade Frost erygium

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Non-Profit Homebuilder Build Now's Landscaping Our City

*One-of-a-Kind Landscape Design Competition Brings
Communities Together to Celebrate Build Now's New Homes*

New Orleans non-profit homebuilder, Build Now, held its first landscape design project, Landscaping Our City, this past spring - an event the Louisiana Nursery and Landscape Association was proud to support. Landscaping Our City, a first-of-its-kind landscape design competition, featured Build Now's new homes and the design work of Delgado Community College's Horticulture Technology students. The event was the brainchild of Build Now's Executive Director Tess Monaghan. Monaghan wanted a creative way to spread the word about Build Now - a non-profit homebuilder that works with families affected by Hurricane Katrina to rebuild on their hurricane-damaged properties. The organization walks families through every step of the rebuilding process - providing counseling services that help homeowners overcome financial and bureaucratic hurdles. The Build Now team then builds new, elevated homes on these families' lots.



Molly Jahnce 'Build Now' Horticulture Competition planting



Pat Garin 'Build Now' Horticulture Competition planting

"Landscaping Our City started off as a marketing mission in order to promote our organization while at the same time giving back to our homeowners, who've been through so much, to get back home after Hurricane Katrina," explains Monaghan, "but it quickly turned into something much bigger - a beautification project for communities still devastated from the 2005 storms."

Monaghan approached Delgado Horticulture Technology Program instructor Rich Gillen in January 2010 about partnering on the project. Gillen says as soon as he heard about the plan he wanted his students to be a part of it.

"When Build Now approached us, it was a no brainer," says Gillen. "Not only was this a great opportunity for our students to give back to the community, but many of them experienced the effects of Hurricane Katrina first hand, so the competition was especially significant for them."

As a final, graded project, two of Gillen's classes were broken up into four 2-student teams and asked to consult, design and plant gardens for four select Build Now homeowners; keeping in mind the owner's preferences, along with sustainability, ease of maintenance, and aesthetics.

"We saw this as an opportunity for our students to really explore solutions to landscaping for single-family homes built on modest lots," explains Gillen.

(Continued on page 10)

Ornamental & Turf Continuing Education Series

Category 3 License Recertification and Certification

Registration begins at 8:00 a.m. / Class begins promptly at 8:30 a.m.

October 6 & 7, 2010

November 17 & 18, 2010

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The Louisiana Pest Management Association and the LSU Cooperative Extension Service will conduct a Category 3 Pesticide Applicators Certification/Recertification training series on October 6 & 7, 2010 in Lafayette and on November 17 & 18, 2010 in Kenner. Applicators wishing to renew their certification may attend the one-day recertification class on October 6 or November 17. Individuals wishing to become certified may attend both the recertification and the core materials review. Tests will be administered at approximately noon on October 7 and November 18. **Rooms are available at the Lafayette Holiday Inn by calling 1-800-942-4868. Rooms are available at the Radisson by calling (504) 467-3111.**

Members of the LSU AgCenter Cooperative Extension Service will discuss pertinent subjects for the ornamental and turf industry. **This program will not cover all of the information necessary to pass the examination, therefore, for testing purposes, examination candidates should study this information on their own in advance.**

The two-day registration includes lunch and breaks on the first day ONLY. Lunch will NOT be provided on the second day. The Louisiana Department of Agriculture will collect a \$25.00 testing fee on test day. **PLEASE DO NOT SEND THE TESTING FEE TO LPMA.** Bring a \$25.00 check payable to the LDAF or \$25.00 in cash to the test.

Study guides are available from the LSU AgCenter website <https://store.lsuagcenter.com/c-7-pesticide-applicators.aspx> or by calling 225-578-5920. The core manual is available for \$15.00 and the O&T manual is \$8.00. You may download registration materials at www.lpca.org.

Program Costs:	Early Registration	Late Registration	Registration At the Door
One-day re-certification	\$75.00	\$95.00	\$120.00
Two-day training, review & test	\$95.00	\$115.00	\$140.00

Ornamental & Turf Continuing Education Series

Category 3 License Certification and Recertification

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November 17 & 18, 2010 - Radisson Hotel, Kenner (Early Registration Deadline 11-7-10)

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One-day recertification	\$ 75.00	\$ 95.00	\$120.00
Two-day training, review & test	\$95.00	\$115.00	\$140.00

NOTE: Registration is limited to the first 100 registrations received. Attendance by individuals who have not pre-registered will be on a space-available basis only.

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(Continued from page 8)

“They also had to make sure the designs incorporated native plants so maintenance is minimal for these busy homeowners.”

New Orleans-area nursery, The Garden Gates (www.thegardengates.com), donated all the materials needed to landscape each family’s front yard, and local high school, St. Augustine, provided the teams with student volunteers.

Once the gardens were planted, expert judges had their chance to weigh in – a panel which included the LNLA’s very own Rick Cicero, WWL-TV’s garden expert Dan Gill, *Southern Living* magazine’s senior garden writer, Steve Bender and ABC 26 television reporter, Laila Marcos. All evaluated the landscapes based on set criteria.

On Saturday, May 15th, at the Build Now model house (5713 Elysian Fields Avenue in Gentilly) the winners were announced at a celebration party complete with crawfish and a keg of NOLA Brew’s Hurricane Saison. Courtney Hammontree and Gregory Knight took home the first place award, each receiving a \$100 scholarship from the LNLA, a \$75 gift certificate to event sponsor The Garden Gates, and 4 tickets to New Orleans’ amateur soccer team the New Orleans Jesters’ home opener game. Additional event supporters included the New Orleans Preservation Resource Center, 504Ward, Young Leadership Council, and Whole Foods. Community members also had their say with the event’s “People’s Choice Winner.” Event attendees were given a list of addresses of the homes involved in the competition and were asked to evaluate the landscaped yards and vote for their favorite yard design. From this round of judging an additional winning team was chosen.

“Overall, this event turned out to be a huge success,” says Monaghan. “Not only did we meet several New Orleans families who can potentially become Build Now homeowners in the near future but, we really feel as though the competition has inspired residents in other New Orleans neighborhoods to take pride in local beautification efforts. We hope we can hold more events like Landscaping Our City in the future, in order to show that the city’s communities do have the potential to be beautiful and vibrant once again.”

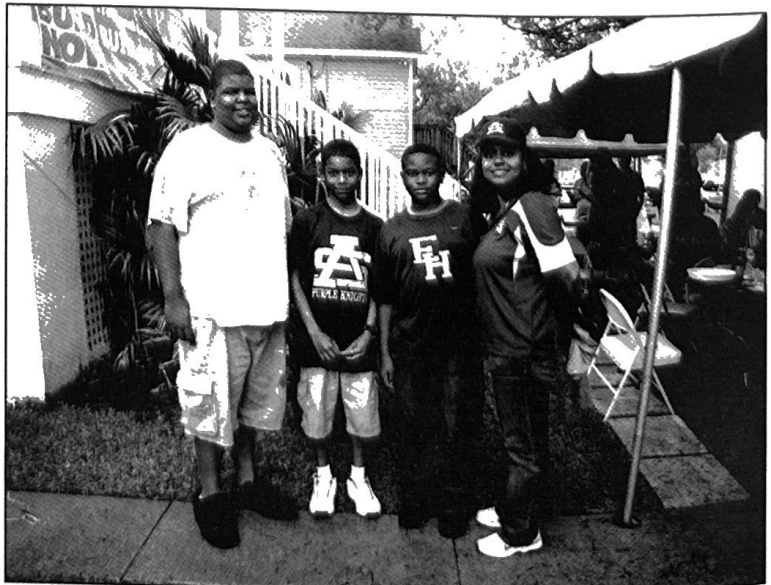
Article provided by Ashley Davis, (P) 504.897.0462,
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Student volunteers provide the muscle behind the project.



Winners were announced and everyone enjoyed the crawfish boil during the celebration party.



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|----------------|--|--|
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| 10:00am | Rick Webb | Nursery Standards, Internet Shopping, & Selecting Wholesale Nurseries, or How to Bring Us Your Dollars |
| 1:00pm | Tracey Banowetz | Gardening with Native Plants |
| 2:00pm | Margie Jenkins | Azaleas for All Sites |
| 2:30pm | Dr. Allen Owings | LA Super Select Plants for 2011 |
| 3:00pm | Louisiana Landscape Horticulturist License Exam | |
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Membership and participation in activities and events are open to all citizens without regard to race, color, national origin, gender, religion, age, veteran status, or disability. If you have a disability that requires special accommodation for your participation in this event, please contact Annie Coco at 985-789-4301 or by email to acoco@agcenter.lsu.edu by September 29, 2010.

The LSU Agricultural Center is a statewide campus of the LSU System and provides equal opportunities in programs and employment. Louisiana State University and A. & M. College, Louisiana parish governing bodies, Southern University, and United States Department of Agriculture cooperating.

(Continued from page 17)

soil test labs provide guidelines for fertilization and liming to establish and maintain turfgrasses. Soils that have very low pH values should be limed as recommended by the soil test report.

Excessive amounts of *Cynodon dactylon* (bermudagrass) in lawns almost always indicates that the lawn is being mowed too low. You may not realize it but there is an optimum mowing height for each lawn grass species. Some lawn species will tolerate lower mowing heights but many will not and no lawn grasses tolerate scalping. *Stenotaphrum secundatum* (St. Augustinegrass) for example has little tolerance for close mowing and becomes non-competitive making the lawn very susceptible to invasive weeds like *Cynodon dactylon*. In a full sun situation, *Cynodon dactylon* has a competitive advantage over St. Augustinegrass. Your only defense in full sun is to maintain St. Augustinegrass near a 3" mowing height and allow the broader leaved St. Augustinegrass to shade back the less shade tolerant *Cynodon dactylon*. So prevention with correct mowing height is really essential. This means lawnmowers may need to be set on the highest or next to the highest setting to achieve the correct mowing height.

Rarely do you see high levels of weed pressure in thick healthy lawns that are managed properly. Severe weed problems are usually the result of having a thin lawn caused by some improper soil condition or poor cultural practice (such as scalping) that provides a poor growing environment for the lawn and the perfect environment for weed growth. So take a good look at the weeds growing in your clients' lawn because they can be extremely helpful in diagnosing underlying soil or management problems that are favoring weed growth and restricting lawn growth. Correcting these problems will eliminate conditions that enable weed persistence to the detriment of the turfgrass.

**The LNLA Officers,
Board of Directors & Members
Extend a Warm Welcome to the
Following *NEW* Members...**

- American Rose Society - Jerome Lewis
- Chaney Creek Nursery - Cindy Ray
- Charta Olive Farms - Jeff Transeau
- Cross Manufacturing, LLC - Cindy Dicharry
- Delgado Community College -Denise Toman
- Green Escape Nursery -Don Broussard
- JCM Greenhouse Mfg., LLC - Cody Meshell
- JR's Trees - John Ray
- Landscape Centers of Louisiana - Alex Ramos
- LA Tech University - Bolton Warren
- Mikala's Garden - Mikal Frazier
- Paulk Brother's Nursery - Diane Paulk
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- Ray Co. - Rocky Ray
- St. Martin's - Hunter Rodriguez
- Texas AgriLife Research - Brent Pemberton
- Twin Oaks Nursery - Jessica Hayes



**NEWS,
VIEWS &
THANK YOU'S**

Hi Severn--

Thanks again for the LNLA's kind donation to the winner's of Build Now's Landscaping Our City. As discussed, you can send the two individual \$100 scholarship checks to me and I'll get them into the hands of the student winners. My address is 1104 Sixth Street, New Orleans, LA 70115.

The names of the students who won the competition were Courtney Hammontree and Gregory Knight. Please make the checks out to them. We'll contact their professors and make sure that they deliver these scholarships to Courtney and Gregory.

Also, we discussed writing a piece for the LNLA's upcoming newsletter, happy to do this. Please send over any details I may need to take into consideration when writing the piece - length, deadline, etc.

Thanks again for your help and support! Looking forward to hearing from you!

Ashley Davis, Bond Public Relations

April 27, 2010

Dear Severn,

Thank you for your donation of \$250.00 to HRI's membership program. This donation was received on April 1, 2010. You directly help support HRI programs and research that is focused on industry survival issues such as pest management, production, environmental stewardship and business issues important to the trade. With members like you, we are able to preserve our country and the green industry through quality plants and business

(Continued on page 22)

DIG DEEPER... SEARCH GREEN INDUSTRY WEBSITES



www.OnlinePlantGuide.com

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www.HRIresearch.org

www.ldaf.state.la.us

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www.national.marketmaker.com

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

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HRI Journal of Environmental Horticulture

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

In the News

IN MEMORIUM

Condolences are extended to **Scott Ricca**, part-owner of Clegg's Nursery, and family for the loss of his mother. Mrs. Diane Ricca passed away peacefully Thursday, Sept. 2, 2010. She was a devoted Catholic, a member of St. Thomas More parish and retired from the East Baton Rouge Parish Public Library. Donations may be sent to the [American Diabetes Association](#) or Hospice of Baton Rouge.

Dr. Robert S. Reich, affectionately known as "Doc," died peacefully on Saturday, July 31, 2010, with family and friends at his side. At Cornell University, Doc earned a bachelor of science degree in horticulture and a doctorate in education. His commitment to the power of education and his strong foundation in plant sciences brought him to Baton Rouge in 1941, where he began teaching at LSU. At LSU, he met and later married Helen Adams, the love of his life. In 1946, he founded the Department of Landscape Architecture. This program grew to be recognized as the No. 1 program in the nation and remains at the top today. In 1979, he received the LSU Foundation Presidents' Award. He holds LSU's highest teaching award, Alumni Professor, and in 1992 was awarded the American Society of Landscape Architect's highest honor, The ALSA

(Continued on page 22)



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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. 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

INDICATOR WEEDS IN TURFGRASS

Weeds are unsightly, disrupting the uniformity and appearance of fine turfgrass. It is no wonder that weeds are considered the number one problem in southern lawns. At the soil level, weeds are in direct competition with lawns for essential nutrients, water, and light. Plants that are weeds in lawns are usually very aggressive and able to compete with turfgrass because they can adapt to a wide variety of environmental conditions. What you may not realize is that the presence of certain "indicator" weeds may provide clues about soil problems or wrong cultural practices that are favoring weeds over the lawn grass.

For example, *Trifolium repens* (white clover), *Lespedeza spp.* (lespedeza) and other legume species indicate low fertility, particularly inadequate levels of nitrogen. This problem may be remedied during the growing season (spring to late summer in Louisiana) by applying appropriate levels of nitrogen for your particular lawn type. Fertilize the lawn appropriately and there should be less legumes infesting the yard in the future. Proper and timely fertilizing may not completely eliminate legumes but should create a soil environment that favors the lawn over the weed.

Poa annua (annual bluegrass), *Eleusine indica* (goosegrass), and *Paspalum dilatatum* (dallisgrass) infesting lawns may indicate soil compaction. These weeds thrive in compacted soil and are often seen in areas where there is heavy foot traffic or perhaps where vehicles park in the lawn. Core aeration may be necessary to loosen severely compacted areas. Eliminating compacted soils will improve soil aeration, water percolation, and stimulate turf root growth and turf response to fertilizers and eliminate environmental conditions that compaction loving weeds prefer.

Poorly drained areas of the lawn are prone to infestations of *Kyllinga spp.*, *Cyperus esculentus* (yellow nutsedge), *Hydrocotyle spp.* (dollarweed), and *Murdannia nudiflora* (doveweed) and indicate excessively moist soil. Correcting drainage can be as simple as filling in low spots with top soil or as complicated as installing subsurface drainage or re-grading and sloping poorly drained areas. Improving soil drainage is an especially difficult and expensive task with heavy clay soils but these weeds will persist until drainage problems are corrected.

Although *Axonopus affinis* (carpetgrass) can adapt to most soil types the weed prefers acidic soils and the presence of this weed may indicate low pH and overall low fertility. Having acidic soil is not a bad thing in itself. Generally most southern lawn grasses prefer slightly acidic (pH range between 6 and 7) soil. However, very low pH such as below 5.5 may reduce the competitiveness of lawn grasses like St. Augustinegrass resulting in reduced vigor and subsequent weed invasion. Soil testing is the key to proper pH management and fertilization. Recommendations provided by

(Continued on page 11)



Lespedeza is a leguminous weed that grows in lawns with low nitrogen fertility (above).



Dallisgrass is common in compacted areas (above)



Carpetgrass is common in wet, low pH areas (above)

(Continued from page 1)

ral elements of the earth. Especially, those landscape plants that he knew so well as a planting designer.

Although retired since 1983, Doc continued to teach one class at LSU till the end spring semester this year. He was involved with education of young landscape architects for 69 years. There are thousands of landscape architects that were taught and influenced by Doc since 1941 when he established landscape architecture education in Louisiana. In a previous story in this magazine I referred to Doc as the founder of landscape architecture in Louisiana. Between his work at the University, his private practice over the years and his influence on employees and students he has certainly earned the title as Founder of Landscape Architecture.

He also had great influence over his faculty. They were all carefully selected for the diversity of talent and background they provided. Many came directly from Harvard. In the mid 1970's when Doc brought me in, all but two were Harvard graduates. For many years Doc ran the only program on the LSU campus that was dominated by professors from Harvard. He chose his professors carefully looking for those skills and attitudes that would make a good teacher. He always hired those that could bring out the very best in the students. He wanted colleagues who could motivate and inspire and were dedicated to landscape architecture, education and the pursuit of excellence.

His professional work over the years will live on. Examples of his landscape are found in every city of this state. They include parks, churches, schools, public spaces, governmental centers and many residential de-

signs. It is important that these landscapes be preserved because they are a record on earth of this man and a design inspiration to all of us.

There are so many ways that Doc will be remembered by his family, friends, faculty, students and clients that this column would go on forever in an attempt to explain the complex relationships this man could build with any living person. I might just say the key to his personal relationships was he loved everyone. He only saw good, never the bad. He had patience and charity with everyone, especially students. He shared his passion for the design of landscapes for human use and enjoyment and the preservation of God's natural world.

Doc is gone from this place and sadly missed. He is at a better place. He is with the angels where he belongs.

From my 35 year relationship with him I know he would want everyone to happily move on, live their life to the fullest, and do good things for this state and the communities in which we live.

His last lecture to us would be love God, spend much time with your family, stay in touch with all friends and clients, do excellent work and support landscape architecture at LSU.

Should readers like to contact Buck Abbey, get in touch at lsugreenlaws@aol.com. You may also call the Robert Reich School of Landscape Architecture at 225.578.1434.



NOTES FROM OUR NEIGHBOR

SFA has enjoyed a long and exciting history of blueberry research. The sad truth is that I'm old enough to have actually helped plant the very first blueberries in east Texas, way back in 1967. Of course, I was a young undergraduate in Horticulture at TAMU and had no idea what a darn blueberry was, but my boss did. Dr. Hollis Bowen, as a new PhD fresh out of Rutgers University, New Jersey, studied under the legendary fruit scientist Norman Childers. Hollis speculated that Texas could grow blueberries. The first planting near Buna on the farm of Herbert Durand and the varietal trials at Magnolia Springs, Texas, were a big success and an industry was born. It's been a long and arduous task to where we are today. For those of you who want more information, there are plenty of websites across the south dealing with blueberry production. SFA has a good webpage on the crop, found through <http://arboretum.sfasu.edu> under the Pineywoods Native Plant Center "Plants" selection. *Vaccinium!*

For those of you strolling through the economic mine field of the nursery and landscape industry, you've surely noticed that consumers are out there scrapping up nut trees, fruit trees, berry plants, vegetable transplants, and seed in volumes not seen in past years! Blueberries are a part of that mix. Most analysts feel that the recession and economic fears has tipped the scale to more folks thinking about having something to eat if times get tough. That's part of it. The other part of the growing popularity of blueberries is health and a growing population of baby boomers bent on living forever.

One thing for sure: the word has gotten out. Blueberries are now the second most popular berry in the USA and consumption is now at 20 ounces per year per person, up from 14 ounces a decade ago. Blueberries have been shown to help eyesight and prevent macular degeneration. Blueberries help memory and cognition and may even slow the onset of Alzheimers. Blueberries are good for cardiovascular. Blueberries fight aging and are touted as the # 1 source of antioxidants (which is not totally true; the muscadine grape crowd have an argument to make). Research shows that blueberries fight cancer. Finally, blueberries are high fiber, high vitamin C, no fat, and no cholesterol!

In their natural range in the southeast, rabbiteye blueberries prefer alluvial floodplains, a low soil pH and good humic content. East Texas and Louisiana are blessed with acid sandy loam soils, nearby sources of high quality irrigation water and ready access to a number of organic soil amendments (pine bark, straw, chips, hay, etc.). The first plantings were primarily variety trials that included Tifblue, Briteblue, Delite, Woodard, Garden Blue, Southland, Menditoo, and Bluegem. In 2009, only Tifblue remains a major part of the commercial picture as newer varieties have taken over the scene.

There are two types of blueberries adapted to East Texas and Louisiana: Rabbiteye blueberries (RE) and Southern Highbush (SHB). A

good website via the University of Georgia that describes most varieties in commercial use today is:

http://www.smallfruits.org/Blueberries/production/06bbcvproc_Nov0206.pdf.

Commercial fields in East Texas are based primarily on five varieties: Climax, Premier, Brightwell, Tifblue and Powderblue. Average production (lbs./acre) at Mill Creek Blueberry Farm in Nacogdoches, Texas (approximately 70 acres) over the last five years (2004-2008) is as follows: Climax (6530), Premier (6641), Tifblue (8132), Brightwell (12,063), and Powderblue (16,063). At Mill Creek Blueberry Farm, we manage a little over one acre of a wide range of varieties and selections, all part of a cooperative effort with the USDA's Southern Region Blueberry Germplasm Evaluation project. In our plots, Alpaha and Austin have performed well and are recommended for planting in commercial numbers. SHB (Southern Highbush) varieties are generally restricted to the southeastern portion of Texas and south Louisiana. SHBs bloom and ripen a bit earlier than REs. SHBs are smaller statured and prefer an extremely well-drained soil with high organic matter - and plants need perpetual mulch, preferably pine bark. If spring frost damage is avoided they generally ripen in May at a time when prices are exceptionally high.

While tissue culture plants are available, propagation is normally by cuttings taken in June and placed under mist. The best cuttings are robust, vigorous, three to four inches, and as thick as a pencil. For nurserymen, cutting back stock plants about half in the winter and harvesting the regrowth in June is a great approach. We commonly use 2500 PPM K-IBA as a five second dip and rooting occurs in 8 to 12 weeks. Plants removed from mist should be given soluble fertilizer and a saleable one gallon can be achieved in 12 to 8 months from the time of cutting collection. Plants grow best in a pine bark, sand, peat moss mix and require high quality (low sodium, low bicarbonate) water.

We are pleased to announce that we will be introducing a joint release with the USDA in 2010. MS 108 is a SHB and has been a consistent producer since the late 1980s. It's an early berry, generally ripe in mid-May. MS108 is a smaller statured plant reaching only four to five feet at maturity and is being introduced as a homeowner berry. This clone will not be recommended as a commercial berry for a couple of reasons. First, it must be held on the bush until fully ripe or it can be quite tart, and, second, there's a bit of a wet scar problem with hand harvesting (slight tearing of the skin around the base of the peduncle when harvested early). For cuttings or small plants to give you a start, feel free to contact us . . . and if you've got a catchy name to recommend, don't hesitate to send it our way!

Until next time, keep planting!



Dr. David Creech, Regents Professor, Professor Emeritus, and Director, SFA Mast Arboretum at Stephen F. Austin State University, Nacogdoches, Texas – dcreech@sfasu.edu



**Dr. Dale Pollet,
Louisiana State University,
Retiring After 39+
Years of Service**

Dale Pollet graduated from Louisiana State University with a Bachelor of Science degree in Entomology in 1966. He obtained his Master of Science in Forest Entomology, LSU, 1969. Dale then left his native Louisiana to obtain his Ph.D. from Virginia Tech University in Ornamental Entomology in 1972.

Dale worked with the Clemson Extension Service for 5Y2-years-before joining the LSU faculty in 1979.

Dr. Pollet spent 34 years at LSU, where he worked with the Louisiana Department of Agriculture and Forestry, Louisiana Department of Environmental Quality, U. S. Environmental Protection Agency, USDA/APHIS, Louisiana Farm Bureau, Louisiana Beekeepers Association, BREADA, LNN, Ag Coalition in New Orleans, Louisiana Horticultural Association and the digital Diagnostic Program.

In addition to working with the above groups, Dale presents 65-70 talks or invited papers annually to commodity

groups, master gardeners, master farmers, students, bee keepers, foresters and the nursery and turf industry. He has also presented programs to elementary and high schools. A noted author, Dale has published over 50 papers and publications. Dr. Pollet has been very active in his career and has been

recognized many times for his achievements. Awards received by Dale are numerous; following are just a sampling:

2010 Gamma Sigma Delta Extension Award of Merit Edmiston Award

2009 Friends of Southern IPM Bright Idea Award Extension Program Excellence Awards, 1994-1999

1996 Louisiana Urban Forestry Council's Urban Forestry Training Award

1989 Beekeepers Service Award

For those who know Dr. Pollet, either personally or as a business associate, this is not surprising. Dr. Pollet is well respected for his expertise and dedication to his profession. He has earned the right to experience the "good life" now and spend time with his family and enjoy his favorite leisure activities.

Congratulations, Dr. Pollet! We wish you the best in your retirement and thank you for your support of the Louisiana-Mississippi Golf Course Superintendents Association through the years.

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PLANTS... A PATHOLOGIST'S PERSPECTIVE

TAKE-ALL ROOT ROT

Take-all root rot, caused by the soil-borne fungus *Gaeumannomyces graminis* var. *graminis* (*Ggg*), is a disease of all warm-season turfgrasses and occurs throughout the Southeast. *Ggg* is one of several ectotrophic root-infecting fungi that are associated with turfgrasses and is frequently found in association with turfgrass roots without causing significant damage. As the name implies, this is a root disease that can be quite destructive. Symptoms are generally not evident until the roots have already been severely compromised, and they generally appear during periods of stress, such as during sudden or prolonged periods of heat or drought stress.

Initial symptoms of take-all root rot are a general yellowing, thinning or drought-stressed appearance of the turf (Fig. 1). The overall density of the root system is greatly reduced (Fig. 2). As disease development progresses, irregular patches of dead grass develop (Fig. 3), and diseased roots appear dark-colored and tend to be short and brittle. Careful examination of stolons and the bases of the leaf sheaths with a good hand lens usually reveals the black, fungal mycelium of *Ggg* on their surfaces.

The management of take-all root rot relies primarily on the use of cultural practices to reduce stress on the turf and alter the soil environment to make it more suitable for root growth and less suitable for the pathogen. The first step is to alleviate the stress(es) that triggered the disease. These stresses can include soil compaction, drought, improper soil pH, improper mowing height and the over use of herbicides. Because the initial symptoms are often mistaken for drought stress or localized dry spots, the first inclination is to irrigate, which generally does very little good as there are no roots present to take up the water. Avoid overwatering; keep the soil moist but not wet. It is also important to ensure that the soil pH is at the low end of the range recommended for the turfgrass in question, generally a pH of about 6. It is then important to remember to use slow release acidifying forms of nitrogen so as not to begin raising the pH. Also, because we are actively trying to regrow roots it is important to provide adequate potassium as well as nitrogen; the general recommendation is to supply equal amounts of nitrogen and potassium.

None of the fungicides that are readily available to homeowners are particularly effective in controlling this disease by themselves once the disease has become established. However, commercial products like the strobilurins (azoxystrobin and pyraclostrobin), and to a lesser degree the triazoles (triadimefon and propiconazole), may aid in control when they are used as part of an integrated management program. Current recommendations are to make two applications in the fall (mid to late September and again in mid to late October) and one application in the spring (mid to late March). Each application should be watered in with at least ¼ inch of water to move the fungicide into the root zone where it is needed to protect the roots.



Fig. 1. Initial yellowing of turf due to take-all root rot.

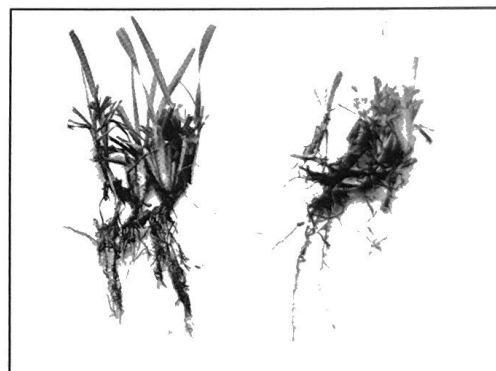


Fig. 2. Root systems of healthy (left) and diseased (right) turf.



Fig. 3. Severe take-all root rot.



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

News & Views (Continued from page 12)

practices that sustain the important relationship between the research and business communities.

Remember that your charitable contribution is tax deductible. Please be advised that HRI gave no goods or services in return for this donation. For your records, HRI's federal identification number is 52-1052547. Please retain this letter for your tax purposes.

Thank you for your support.

Yours sincerely,

Teresa Jodon, Endowment Program Administrator

June 4, 2010

☛ Dear Severn,

Thank you very much for your support of the Louisiana County Agricultural Agents Association with your donation for our annual meeting and professional improvement conference held earlier this week in Thibodaux, LA. Over 55 agents, spouses and retirees participated in the meeting and learned about innovative programs that agents had conducted around the state. In these difficult economic times, it is beneficial to the Extension Service and our clientele, that these successful programs be shared. These programs can then be used all over the state to improve the lives of the citizens of Louisiana.

We appreciate your support and hope our relationship will continue in the future.

Sincerely,

Brian R Chandler, LCAAA President

May 17, 2010

☛ Dear Louisiana Nursery and Landscape Association,

On behalf of 4-H'ers throughout Louisiana, I would like to express my sincere appreciation for your generous investment towards the Louisiana 4-H program. Your contribution of \$500.00 on 5/17/2010 has been deposited into the 4-H Educational Trip Fund at the LSD Foundation. The LSD Foundation will be sending you an official receipt for tax purposes.

Louisiana is one of only a few states that reward 4-H'ers with all expense-paid educational trips for excellence in contests or project work. Your investment today helps support such trips as the 4-H Club Congress Trip, National Livestock Judging Trip, San Antonio Educational Trip and many more. These trips, as you know, are important in enhancing the individual experience 4-H provides each youth.

If you ever have questions about our fundraising efforts, please do not hesitate to contact me at caeskew@agcenter.lsu.edu or 225-578-1172. Again, thank you for your generosity and support of the Louisiana 4-H program. Your investment is helping 4-H'ers "Make the Best Better."

Sincerely,

Eric A. Eskew

Executive Director, Louisiana 4-H Foundation

(Continued from page 5)

Index words: alternative substrate, giant miscanthus, switch-grass, willow, corn stover.

Significance to the Nursery Industry

Decreasing availability and increasing price for pine bark is a growing concern among nursery producers east of the Rocky Mountains. Alternatives to pine bark are needed. While agricultural and manufacturing industries once generated large volumes of waste or residual materials (for example, pine bark), ever-growing interest in bio-energy has greatly reduced availability of those materials. The abundance of farmland in most of the nursery-producing regions of the United States led us to consider the concept of harvesting biofuel crops and processing them into a substrate. The objective of this research was to determine if several commonly grown biofuel crops could be processed and amended to produce a substrate suitable for production of containerized ornamental plants. Switch grass (*Panicum virgatum*), willow (*Salix* spp.), corn (*Zea mays*) stover, and giant miscanthus (*Miscanthus xgiganteus*) were processed through a hammermill equipped with a 0.95 cm (0.375 in) screen. Pine bark was used as a control. All materials were used either alone, amended with 20% (v/v) sphagnum peat moss, or amended with 20% (v/v) sphagnum peat moss and 10% (v/v) municipal solid waste compost. Plant growth was acceptable in all biofuel-based substrates; however, chemical and physical properties for each substrate will require some modification.

In The News... (Continued from page 13)

Medal. In 1993, he received the Mayor-President's Award for Excellence in the Arts. In 2005, he received ALSA's Jot D. Carpenter Teaching Medal for sustained and significant contributions to landscape architecture education. In 2007, LSU's Landscape Architecture Program, started, shaped, and sustained for more than 65 years by Doc, teacher and mentor, became the Dr. Robert S. Reich School of Landscape Architecture. Later that year, he was awarded membership in the LSU Foundation Laureate Society. A long-time member of University United Methodist Church, Doc for decades prepared a floral arrangement for the altar each Sunday morning. Memorial donations may be made to the LSU Foundation/Helen Reich Memorial Scholarship, 3838 W. Lakeshore Drive, Baton Rouge, LA 70808 or University United Methodist Church. Doc's compassion and spirit and will continue in the lives of everyone he touched.

MEMBERSHIP LISTS

Please help LNLA maintain current membership records. Send change of address, phone, fax and email updates to Severn Doughty, Sr., Executive Secretary at scd357@cmaaccess.com.

REGIONAL REPORT FROM GREEN INDUSTRY ASSOCIATIONS

► NOWLNLA Update:

A Meeting of the Northwest Louisiana Nursery and Landscape Association was held on September 2, 2010 at Keeling Company in Shreveport, LA. The meeting began at 6:00 P.M. and those in attendance were: Richard Reising, Patrick Hogg, Jeff Shows, Bronson Candler, Adean Fontenot, Rene Aloe, Motses Rodriguez, David Sponberg, Donnie Ward, Peter Gallagher, Marty Gallagher, Jack Smith, Rick McAnn, Gary Knippers, Margaret Hoogland, Fred Hoogland, Joe White, Vicki Thomas, Homer Thomas, Mary G. Cash, John Cash, Tim White, Dorothy Long, David Lassiter, Damon Hill and Severn C. Doughty, Sr.

Mary and John Cash cooked delicious jambalaya and gumbo with rice, salad, bread, tea, coffee, and lots of deserts. Everyone raved about the supper! Donnie Ward with Keeling Company allowed us to use the facility for the meeting and our thanks to those above for all their hard work as it was most appreciated.

The guest speaker for the evening was Dr. Don Ferrin, Plant Pathologist with the LSU AgCenter. His topic was 'Plant Diseases Affecting Growers, Retailers and Landscapers this Time of Year' and he brought live diseased plant specimens to show the group. Lots of questions were asked and everyone really enjoyed his presentation. Don even mentioned to me that he really enjoyed the group's interaction with comments and questions.

Severn made a few announcements and hopefully, got several LNLA membership renewals from the crowd plus he sold several books.

The next meeting will be held at the American Rose Center, 8877 Jefferson Paige Rd., Shreveport, LA on November 18, 2010 at 6:00 P.M. Hosting the supper will be Mike Hoogland and Debby Morris of Hoogland's Landscape, L.L.C.

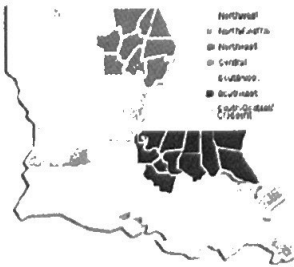
The first meeting for 2011 will be on Saturday, February 26, 2011 at Stephen F. Austin State University's Mast Arboretum beginning at 10:00 A.M. and hosted by Dr. Dave Creech. We'll tour the camellias in bloom and other goodies at that time.

Should you have any questions about the meetings, contact Severn C. Doughty, Sr. 318-872-4677, cell 318-426-1509, email scd357@cmaaccess.com.

► SELNA UPDATE:

Professional landscapers, landscape architects, and nursery dealers are invited to attend the 8th Annual SELNA Trade Show Friday, October 8, 2010. The show, which is scheduled to begin at 8:30 am and end at 3:15 PM, will take place at Castine Center in Pelican Park, at 63350 Pelican Drive, Mandeville, LA. A BBQ Lunch will be available from 11:30am - 1:00pm. Guest speakers include: Dr. Allen, Rick Webb, Tracey Banowetz, and Margie Jenkins. Certifications will be distributed at end of each hour (1 CEU per hour). More details are listed on page 13 of this publication.

**Submitted by Annie Coco, SELNA Secretary, and Retired County Agent, Tangipahoa Parish, LSU AgCenter.*



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

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

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

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

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



**Louisiana
Nursery &
Landscape
ASSOCIATION**

LNLA MINUTES OF THE BOARD OF DIRECTORS MEETING

Wednesday, July 14, 2010 at 10:00am

Ralph & Kacoo's Restaurant

Baton Rouge, LA

A complete set of minutes for the July 14th meeting is posted on the LNLA website. The following notes are highlights of the meeting.

◆ The meeting was called to order at 10:12 A.M. by President, Pete Newton. Regular Board members present included: Rusty Ruckstuhl, Gerritt Monk, Nick Simoneaux, Buddy Lee, Mark Murrell, Margie Ann Jenkins, Todd Ellefson, Pat Newman, Pete Newton and Severn C. Doughty, Sr. Guests present were: Craig Roussel, Andy Blumberg and Barry Blumberg. Seven regular members and officers of the Board constitute a quorum and 10 were present.

◆ Pledge of Allegiance was said; followed by a review the minutes of the last meeting. Motion moved and carried to accept the minutes as written.

◆ Pat Newman presented a financial report. Total revenues year to date (ytd) were \$82,064. Total expenses ytd were \$63,631. Cash in the bank totaled \$52,163 and change in net assets were \$19,525 which amounted to \$154,263 in total assets. A question was raised about PayPal charging 3% processing fee and should we be paying it. Todd Ellefson moved, seconded by Mark Murrell, to add a 3% user fee on to the PayPal information on the website and on the membership application form when it needed reprinting. Motion carried.

◆ Low CD rates were discussed, consequently, Rusty Ruckstuhl moved, seconded by Nick Simoneaux, to transfer \$75,000 from LNLA's Capital One savings account to 2% or higher yielding CD's. Motion carried. Margie Anne Jenkins moved, seconded by Buddy Lee to transfer \$50,000 out of the Foundation Capital One checking account and place it in CD's yielding greater than 2%. Motion carried. Gerritt Monk moved, seconded by Nick Simoneaux, to accept the financial report as presented. Motion passed.

◆ Todd Ellefson reported on the GSHE Board Meeting; last year's show was slightly smaller than in previous years. A 10% reduction occur in next year's exhibitors and revenue. LNLA received \$37,441.53 in show revenues and \$1,347.60 in educational programs revenues for a total of \$38,789.13. No waiting lists exist for exhibitors to show in 2011.

◆ The membership report: there were 101, \$50.00 regular members; 63, \$75.00 members and 91, \$150.00 members for a total of 173 regular voting members; including non-voting members, the grand total was 390 members.

◆ Allen Owings prepared an extensive written report for the Board to review; highlights include the following: The LSU AgCenter 'Super Plant' program will have its debut October 1st, the 10th LSU AgCenter Golf Shootout was held in Baton Rouge, July 2nd, the LNLA website 'Facebook' page has 173 fans and about 150 – 200 site views a week. 'Market Maker' is a new LSU AgCenter online free service to help agriculture businesses market their products- similar to a matchmaker service bringing buyers and sellers together. To register go to MarketMaker@agcenter.lsu.edu.

◆ Committees - Rusty Ruckstuhl reported on the Funding Committee. Dr. Yan Chen requested support for a pest management webinar; the committee will review and make a decision at a later date. Todd Ellefson reported on the Membership Committee; the committee is seeking innovative ways to recruit new members. No report from the Nominating Committee. Todd Ellefson reported for the Website/Marketing Committee; indicated that Allen was doing a great job of reviewing the site regularly and making recommendations. Pete reported on the Newsletter Committee; the committee will meet prior to September 1st to devise cost saving measures for the 3rd Quarter News, that every member would receive a hard copy in the mail, a copy would also be available online. Pete asked the Board if they wanted LNLA to print and send a Directory to the membership. Some of the Board members indicated they wanted a hard copy and others stated they did not. Nick Simoneaux moved, seconded by Gerritt Monk for the committee to review the options of dispensing the Directory to the membership such as making it available on the member's only section of the website and/or perhaps including a folded insert in the 3rd Quarter News. Motion carried.

◆ Old Business - A draft letter announcing the creation of the Foundation was presented. Input from the Board was requested for any additions or corrections. A final draft would be presented to the LNLA membership. The LSU Faculty Club is being considered for the October 21st Foundation Gala.

◆ ANLA Lighthouse and Beacon Funds - Todd Ellefson indicated that both funds were to support national lobbying efforts through ANLA and that the Lighthouse fund was very important to ANLA; with all but about 6 states contributing \$10.00 for each member. Todd Ellefson moved, seconded by Buddy Lee, for Todd and Pat Newman to draft a letter to the LNLA membership promoting the Lighthouse Fund and that the letter be brought back to the Board at the October Board Meeting for approval. Motion carried.

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◆ Craig Roussel, LDAF, presented the educational program titled, 'New Citrus and Sudden Oak Death Regulatory Issues'. Craig stated that the Asian Citrus Psyllid had been found in Louisiana, including the following parishes; Jefferson, Lafourche, Orleans, Plaquemines, St. Charles, St. James, St. John and St. Tammany. The psyllid was responsible for transmitting Citrus Greening disease, a devastating disease of citrus had been found in 2 LA parishes, Orleans and Washington. Citrus Black Spot, a primarily cosmetic disease of citrus fruit affects salability, had not been found in Louisiana. Sudden Oak Death, a lethal disease of about 125 ornamental host plants has not been found in Louisiana yet. However, the potential of the disease being shipped in on plants was real and they recently found out that the disease also had been detected in soil/media. Since 1997 LDAF has lost 37 inspectors and the work load on the 35 inspectors was overwhelming.

◆ Blumberg & Associates and Meadowbrook Insurance had no report. Severn stated that Mike Misuraca was no longer employed with Meadowbrook. Nancy Clay, Association Administrator, for Meadowbrook will attend the 1st Board meeting of the year in Mobile, AL.

◆ LIA update - Severn stated that currently LIA had 66 members, down just a little from last year's 74 members. He stated that there would be an Irrigation Basics for Landscape Irrigation Contractors class July 28, 29, 2010 at the Hammond Research Station. Also there will be a recertification/annual meeting luncheon on October 6, 2010 at Ralph and Kacoo's Restaurant on Bluebonnet Blvd., Baton Rouge, LA beginning at 8:00A.M.

◆ New Business - Severn reported on lobbying efforts through LABI. Senate Bill 547 was proposed by Sen. Rob Marionneaux. If the bill had passed (it failed 4 to 30), punitive damages would have been allowed to be awarded in cases involving the exploration of and drilling for oil and gas. Severn called his senator, Sherri Cheek, and asked her not to vote for this bill. She did not. In addition LABI was a member of a coalition – The Gulf Economic Survival Team – which had been formed to push for a lifting of the Obama, six-month moratorium on offshore drilling. LABI asked that members sign a petition calling for a lifting of the moratorium. Severn signed the petition as the moratorium would harm businesses, individuals, and state and local government services.

◆ The Build Now: Landscaping Our City, Landscape Design Competition was reported on by Severn. He indicated that Ashley Davis with Bond PR and Brand Strategy Firm called Severn earlier this spring and asked if an LNLA Board member could judge a landscape competition. She stated that Build Now is a New Orleans based non-profit organization and works with families who lost their homes as a result of Hurricane Katrina. Four newly constructed homes were recently completed and students from Delgado Community College's Horticulture Technology program were chosen to design and install landscapes in the four homes' front yard. Rick Cicero volunteered to represent LNLA as well as Dan Gill and Ashley asked if LNLA would sponsor two scholarships at \$100.00 each. The Funding Committee approved the \$200.00 donation and Pat sent the check earlier this year. Severn further stated that Ashley Davis will have a feature article in the 3rd Quarter News.

◆ The Annual Conflict of Interest Policy. Severn's report indicated that the IRS requested each Board Member sign the policy each year. It stated: "To all Officers and Board of Directors of LNLA: Please print your name, sign, date and indicate Yes that: 1) You've received a copy of the Conflict of Interest Policy. 2) You've read and understand it. 3) You agree to comply with the policy. 4) You understand that LNLA is a non-profit organization and in order to maintain federal tax exemption, it must engage primarily in activities which accomplish one or more of its tax exempt purposes." Each Board Member was handed a copy of the Conflict of Interest Policy and was asked to sign the Policy Statement. Everyone signed it and it will remain on file indefinitely.

◆ The Immigration Policy Center: New Americans in the Pelican State - Severn received a report from the Immigration Policy Center which provided statistics on the political and economic power of immigrants, Latinos and Asians in Louisiana. An example of the statistics follows: 61,952 immigrants in Louisiana were naturalized in 2007 and were eligible to vote. Roughly 1 in 20 Louisianans were Latino or Asian, etc. If anyone would like a copy of this report, please contact Severn.

◆ Application for Scholarships - Pete asked the Board for some guidelines as to updating the application packet for scholarships and to which schools these packets should be sent. The Board had a very lively discussion with a number of ideas expressed. Pete indicated that the Foundation would work on the application packet.

◆ An add on agenda item was brought before the Board by Todd Ellefson. He stated that the president, vice-president and past president offices should be two year terms instead of the current one year term. One year, in his opinion, was not enough time for those officers to fulfill their objectives. Following some discussion; Todd moved, seconded by Pat Newman, to extend the President, Vice-President and Past President offices to two year terms and if the Board approved the motion, then it would have to be voted on at the next Annual Membership Meeting and passed, before the change could take place. Motion passed with one dissenting vote from Nick Simoneaux.

There being no more business, Nick Simoneaux moved, seconded by Todd Ellefson, to adjourn the meeting. Motioned carried.

CALENDAR OF EVENTS

October 2010 - March 2011

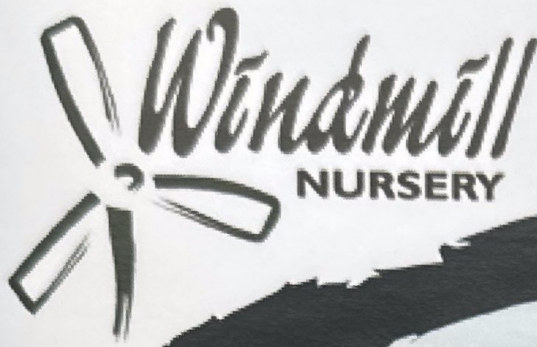
- Oct 1** **Tree Climbing, Fall Protection - Workshop**
New Orleans, LA
Contact: Hallie Dozier, (E) hdozier@agcenter.lsu.edu
- Oct 2** **HRS Plant Trials Open House**
Hammond Research Station, Hammond, LA
Contact: Allen Owings, (P) 985.543.4125,
(E) aowings@agcenter.lsu.edu
- Oct 6** **Louisiana Irrigation Association Annual Meeting**
& Re-certification, Ralph & Kacoo's Restaurant, Baton Rouge
Contact: Severn Doughty, Sr., (P) 318.872.4677,
(E) scd357@cmaaccess.com
- Oct 6-7** **Ornamental/Turfgrass Pesticide Applicator**
Re-certification and Certification Testing, Lafayette, LA
Contact: www.lpca.org
- Oct 8** **SELNA Trade Show**
Castine Center in Pelican Park, Mandeville, LA
Contact: Annie Coco, (P) 985-789-4301,
(E) acoco@agcenter.lsu.edu
- Oct 13** **LNLA Board of Director's & Officer's Meeting**
Hammond Research Center, Hammond, LA
Contact: Severn Doughty, Sr., (P) 318.872.4677,
(E) scd357@cmaaccess.com
- Oct 15-16** **Southern Garden Symposium**
TBA, St. Francisville, LA
Contact: www.southerngardensymposium.org
- Oct 15-16** **MSU Fall Flower & Garden Festival**
Truck Crops Branch Experiment Station, Crystal Springs, MS
Contact: County Extension Office (P) 601.892.3731
- Oct 16-17** **Fall Garden Festival**
City Park Botanical Gardens, New Orleans, LA
Contact: Brent Jeansonne (E) bjeanonne@agcenter.lsu.edu
- Oct 20** **Rose Research Open House**
Burden Center, Baton Rouge, LA
Contact: Allen Owings, (P) 985.543.4125,
(E) aowings@agcenter.lsu.edu
- Oct 28** **LA Green Industry Research & Scholarship Foundation**
Gala, Rural Life Museum Visitor Center, Baton Rouge, LA
Contact: Allen Owings, (P) 985.543.4125,
(E) aowings@agcenter.lsu.edu
- Nov 5-6** **Agri-South Horticulture Expo**
Agri Center International, Memphis, TN
Contact: www.agrisouthexpo.com
- Nov 12** **Tree Detectives - Workshop**
TBA, Pollock, LA
Contact: Hallie Dozier, (E) hdozier@agcenter.lsu.edu
- Nov 17-18** **Ornamental/Turfgrass Pesticide Applicator**
Re-certification and Certification Testing, Kenner, LA
Contact: www.lpca.org
- Nov 18** **Northwest Louisiana Nursery Association Meeting**
American Rose Center, Shreveport, LA
Contact: Severn Doughty, Sr., (P) 318.872.4677,
(E) scd357@cmaaccess.com
- Dec 1** **LNLA Board of Director's & Officer's Meeting**
Prejean's Restaurant, Lafayette, LA
Contact: Severn Doughty, Sr., (P) 318.872.4677,
(E) scd357@cmaaccess.com

2011

- Jan 12** **LA State Horticulture Society Annual Conference**
Burden Center, Baton Rouge, LA
Contact: Stuart Gauthier, (E) sgauthier@agcenter.lsu.edu
- Jan 14** **Trees, People and the Law - Workshop**
Baton Rouge, LA
Contact: Hallie Dozier, (E) hdozier@agcenter.lsu.edu
- Jan 19-21** **Gulf States Horticultural Expo**
Arthur Outlaw Convention Center, Mobile, AL
Contact: www.gshe.org
- Feb 3** **Landscape Pest Management Workshop**
Hammond Research Station, Hammond, LA
Contact: Allen Owings, (P) 985.543.4125,
(E) aowings@agcenter.lsu.edu
- Feb 26** **Northwest Louisiana Nursery Association Tour**
SFA Arboretum, Nacogdoches, TX
Contact: Severn Doughty, Sr., (P) 318.872.4677,
(E) scd357@cmaaccess.com
- Mar 10-11** **Certified Nursery & Landscape Professional Training**
Burden Research Center, Baton Rouge, LA
Contact: Severn Doughty, Sr., (P) 318.872.4677,
(E) scd357@cmaaccess.com

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.

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