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LNLA Quarterly Newsletter **Volume 81** October, November, December

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2022





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A MORD FROM OUR President

Greetings LNLA members,

It is hard to believe the end of the year is rapidly approaching. We have had an extremely busy year at LNLA. We have accomplished the goals we established in January, we have added more and accomplished those too. I am very proud of the work we have done so far. We have a board of go getters and I am not surprised by our successes. All these successes will represent benefits for our industry.

Here is a list of ten of our accomplishments we have had this year, but we have had so many more!

1. We have expanded our representation to include the entire state.

2. We have formed and fostered relationships with our elected officials.

3. We have secured funding for our desperately needed economic impact study.

4. We have sponsored and participated in 4 Meet and Greets with potential new members, current members, and legislators throughout the state.

5. We have sponsored and organized two educational symposiums this year. One at Hammond Research Center and the other at LA Tech in Ruston.

6. We have expanded our communication with members. We have hosted our monthly networking with LNLA through open forum discussions utilizing Zoom. Meetings are on the first Friday of every month.

7. We effectively squashed SB 483 bill from deteriorating our professional licenses and in turn, protected our industry. 8. We conducted all LNLA General business at our board meetings and have utilized the GroupMe app to effectively

communicate and make decisions between board meetings. 9. We have established committee guidelines for our board which increases the understanding of responsibilities.

10. We have worked with Seasonal Employment Alliance for H2B related legislation and met with House Whip Steve Scalise concerning these federal labor issues.



Rep. Jack McFarland, Lisa Loup and Ned White

Our dedicated board continues to work diligently for the betterment of our industry. This is reflected in all that we have accomplished this year.

Our travels to North Louisiana on October 6, 2022, were a tremendous success. We sponsored an educational symposium led by Dr. Jeb Fields, Dr. Paul Jackson, Dr. Stacia Conger, and Dr. Damon Abdi. We received many compliments from the attendees.

One of the highlights of our trip was meeting NED WHITE. He is the candidate running to defeat the incumbent senator in District 33. NED WHITE is a friend of the agricultural industry. He respects our industry, he will protect us, he is pro small business, and he will work hard to present legislation which favors our industry. This will enable us to continue the great work we do for Louisianians. Please consider volunteering and/or contributing to his campaign in any way you can. Our support is necessary for him to succeed in this upcoming election. We desperately need Senators that respects our industry and that is not what we currently have in District 33.

We were honored by a visit from Representative JACK MCFARLAND from District 13. He serves as our Committee Chair for Agriculture in the House of Representatives. REPRESENTATIVE MCFARLAND has served our industry well. He has worked closely with us to protect and fight for our best interest. We are blessed as an industry to have his support and in turn we should do everything we can to support him in the upcoming 2023 election.

On November 9, 2022, Gerald Foret Wholesale hosted a meet and greet at his beautiful growing facility. We enjoyed meeting our current members, potential new members, and representatives of our legislature.

We were honored to visit with Representative TROY ROMERO District 37, Representative MIKE HUVAL District 46, Representative BEAU BEAULLIEU District 48. These three representatives support our industry and work hard to protect our best interest. Please support them in any way that you can. We as an organization must continue to support legislators who support us. A huge thank you to Gerald Foret Wholesale for hosting this event for LNLA.

We are all headed to Mobile, Alabama for the Gulf States Horticultural Expo. Set up begins on January 17, 2022. January 18, 2022 is move-in day, along with educational seminars. January 19, 2022, the show opens and ends on January 20, 2022. This is the premier show for the south. LNLA will host several events during the expo. Our first event is our annual membership meeting breakfast on January 19, at 7 AM in the Convention Center. We will also host LNLA Social Reception at 5:00 pm on January 19 in the Convention Center. Our first 2023 board meeting will be held on January



20 at 7 AM in the Convention Center, which is open to all. If you have not been able to attend this event in the past, please consider attending this exceptional trade show. You will not be disappointed.

Next on our 2023 calendar is the Lake Charles educational symposium along with a Meet and Greet. The team at Landscape Management in Lake Charles is sponsoring our event. We are humbled by their generosity. The event will take place at Bodega Wine Dive Restaurant. Dr. Jeb Fields and Dr. Damon Abdi are putting together the educational speakers for this event. The day will end with our Meet and Greet for members, potential members, and legislators. The restaurant will serve breakfast and lunch followed by appetizers for the afternoon social. This is sure to be an outstanding educational opportunity for the western part of our state. Please make every attempt to attend this incredible event. We cannot wait!

We have another important date for you on April 18, 2023. Lieutenant Governor, Billy Nungesser will be hosting our legislative breakfast at his barracks apartment. The breakfast will start at 7:00am and the entire legislature is invited to this event. Our Lieutenant Governor hosted our first legislative breakfast in March of 2022, and it was a wonderful venue. We had the opportunity to meet so many

of our elected officials and develop relationships that will last into our future. This coming year will be no different. Many thanks to our Lieutenant Governor, Billy Nungesser for his continued support of our industry.

Please remember to pay close attention to our elections at the end of 2023. Campaigning has already started and will go into overdrive at the beginning of January. To shape our industry's future, we must not only vote for representatives that support agriculture but also actively participate in their campaigns. Consider volunteering and donating. We can and we will shape our future for years to come.

It has been my honor and pleasure this year to work with an outstanding board and to represent Louisiana Nursery and Landscape Association to the best of my abilities. I am looking forward to serving you in 2023. May our Good Lord continue to bless us all in the years to come.

Merry Christmas and Happy New Year!

Lisa G Loup President Louisiana Nursery and Landscape Association



New 'Allen Owings' Azalea

Named for Allen Owings who spent a distinguished career with the LSU AgCenter in horticultural research and extension. He has served numerous terms as President of the Louisiana Chapter of the Azalea Society of America, authored articles for The Azalean, and organized ASA National Conventions. At one of the Conventions, he was highly instrumental in introducing the concept of an all day workshop designed to present information to a new generation of azalea enthusiasts. For his many endeavors, Allen has received the ASA Distinguished Service Award.

'Allen Owings' Azalea Description: 3 1/2' tall x 4' wide with an intermediate habit. Flowers Strong Purplish-Pink (63B) with a large, prominent, Moderate Purplish-Red (64A) blotch. Double Hose-in-Hose, funnel-shaped, with up to 24 frilly-edged, rounded, overlapping lobes, 3 1/4" wide x 2" long, 2-3 per cluster. Blooms early midseason (early May in Oak Hill, VA). Calyx absent. Foliage Moderate Yellow-Green (138A), semiglossy. Leaf shape: elliptic with a cuneate base and acuminate tip, slightly puckered, up to 3" long x 1 1/2" wide. Zone 7; hardy to 0 F, at least. Selection number: RBS 216. Parentage unknown.

Much appreciation to the Northern Virginia Chapter of the Azalea Society of America along with Semmes, AL nursery friend Maarten van der Giessen for their efforts with naming and initial growing/distribution efforts of the 'Allen Owings' azalea that made its' public debut at the IPPS Southern Region annual meeting in Mobile, AL in 2021. A few plants coming in future.



LNLA'S FUNDRAISER TO SUPPORT HORTICULTURE RESEARCH EDUCATION AND SCHOLARSHIPS

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Third Prize

Crawfish Boiler



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Louisiana Meadows Winners

The Sidney B. Meadows Scholarship Fund, created in 1989 by the Southern Nursery Association (SNA), has announced the names of thirteen students from seven southeastern universities chosen to receive academic scholarships this year. Eight of the awards are named scholarships honoring past industry leaders or loved ones and includes the newest named fund, the Sally Smith Scholarship. This year's awards were increased to \$2,000 each, totaling \$26,000. The fund has now awarded a total of \$602,000 to students since it was established in 1989.

Congratulations to these Louisiana recipients:

Samuel de Bordes, Louisiana State University, The Dr. James & Faye Foret Scholarship Ashley Rene' Edwards, Louisiana State University Thomas Maxwell McKeown, Louisiana State University, The Lee C. Howell Scholarship

Scholarship recipients are determined through a competitive application process, administered by a selection committee, based on academics, determination, demonstrated interest in the horticulture industry, and financial need.





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LNLA Monthly Networking Zoom

<u>Members and Non-Members Welcome!</u> Right where you are!

First Friday of Every Month at 11:30 via Zoom. Networking with peers and other professionals keeps our businesses and our industry strong! We will keep this discussion to 30 minutes only, introduce ourselves and discuss industry news (the good, bad and ugly), new ideas and a few plants!

I look forward to seeing all your faces!

Cari Jane will email the zoom link out the week of the call and the day of.



January 18-20, 2023 Mobile, AL Come to the Premier Trade Show in the South!

Event passes are \$17 and include trade show access. Education access may be added for an additional \$110. Full day Landscape Design Workshops are offered January 18-20 and are \$250/day. All registration rates increase on January 1, 2023. REGISTER TODAY!

LNLA will hold its **Annual Membership Meeting** on Thursday morning, January 19th in Room 202 of the Mobile Convention Center in conjunction with the Gulf States Horticultural Expo. Breakfast will begin at 7:00am and the meeting will begin at approximately 7:20am. All members are invited to attend. Join us for a brief business meeting followed by presentations of our scholarship and annual awards.

LNLA membership will vote on the following motion from the LNLA board of directors ... for 2024, we add a platinum level membership at \$2500, Gold level at \$1500, Silver level at \$1000, raise the dues to \$250 on Regular A membership (\$250K+ in annual gross sales), Regular B (below \$250K in annual gross sales) \$200, and all other membership categories stay the same.

LNLA will host the **Annual Happy Hour** and Reception Thursday evening, January 19th in Room 202 of the Mobile Convention Center from 5-7. Join us for appetizers, drinks, conversation and our live auction of the LNLA Quarterly Newsletter covers.









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For more information contact Cari Jane Murray (carijanelnla@gmail.com)

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Clegg's Nursery

FEATURE STORY



Clegg's Nursery has been a family owned business operating in Baton Rouge since its opening in 1955 by Mr. Sam Clegg. The first store consisted of only plants on an empty lot and a cash box in the trunk of Mr. Sam's car. In 1968, Mr. Sam and his wife bought a lot on what was then the outskirts of Baton Rouge and opened a new store. In 1981, Mr. Sam's son, Marshall Clegg, purchased the business from his parents. One year later he opened a second location, followed by a third location in 1983.

In January of 1999, we purchased the business from Marshall after working with him since 1983. We then opened a fourth location in 2000. In 2003, we opened Color Division, our greenhouse growing operation that now spans more than 55,000 square feet of production, and promises the best for Baton Rouge's locally grown color and seasonal favorites.

Christmas at Color Division yields an infinite sea of crimson, white, pink, and speckled poinsettias. Poinsettias are our specialty crop. We grow over 45 different varieties; trying a few new varieties each year. We host an open house at the greenhouse each year for our customers. With over 10,000 poinsettias in the greenhouse, it is truly a spectacular sight! While there is always a positive response to the new and exciting varieties available each year, traditional red continues to be the consumer favorite. We continue to operate as a family business. Tom's wife, Theresa, handles our marketing, assists with accounting and buys bedding plants and hard goods while Tom's son, Matthew, manages the store in Denham Springs, serves on the LNLA board and is the treasurer of the Baton Rouge Landscape Association.

Tom's brother, Ron, and wife, Elena, are our Color Division growers. They have over 35 years of experience in the industry, and are rooted in producing top notch annuals, perennials and vegetables. Elena is the Vice President of the LNLA Foundation and the secretary of the Baton Rouge Landscape Association. They are assisted by their daughters, Adriana and Gianna, who are often seen working at the greenhouse, helping at local gardening events and attending GSHE.

We are proud and blessed to continue to operate Clegg's Nursery as a family business! We wish all of you the very best in 2023!

- Tom Fennell and family and Scott Ricca









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A FOUNDATION TO BUILD ON

Submitted by Dr. Allen Owings

LNLFSR Named Scholarship Highlights

One of the main reasons for the establishment of the Louisiana Nursery and Landscape Foundation for Scholarship and Research was to provide a mechanism to raise and dedicate funds for use in awarding scholarships to outstanding university students in Louisiana. While scholarships have been awarded by the Louisiana Nursery and Landscape Association (formerly Louisiana Association of Nurserymen) since at least sometime in the mid 1970s, it was important to organize a separate but affiliated non-profit organization for fund raising purposes, tax reasons and to increase our organization's professionalism.

At the current time, LNLFSR board has been budgeting approximately \$5000-7500 annually for scholarships. Scholarship awards will be increasing in 2023 with around \$12,500 being budgeted annually. Funds are raised via direct contributions to LNLFSR for scholarship purposes, dollars raised at the annual LNLFSR fund raising gala, direct appeals, memorial / honor contributions and similar ways.



Ira Nelson Scholarship

Many of you know the Ira Nelson Horticulture Center at the University of Louisiana – Lafayette (formerly University of Southwest Louisiana and prior to that the Southwestern Louisiana Institute). The Ira Nelson Horticulture Center was original named the Ornamental Horticulture Center when it opened in 1955 but was renamed for ULL horticulture professor Ira Nelson in 1960. Dr. Nelson was one of the main organizers in the design and construction of the facility.

Ira Schreiber Nelson was a long-time member of the ULL Horticulture/Agriculture Department. He was extremely active in various horticulture societies on the state and national level, serving as officer, judge at shows, and supervisor of test gardens. Nelson was especially interested in the use and promotion of the Louisiana irises and camellias, two major flowers native to south Louisiana. Nelson's career was cut short by a fatal automobile accident while enroute back to Lafayette from a horticulture event in November 1965.

Sometime in the late 1960s or early 1970s, LAN established the Ira Nelson scholarship. This award was presented annually. \$500 was the award amount for many years. Funds came from the LAN general account and fund raising efforts were not widespread for scholarship dollars at the time. Sometime for unknown reasons in the early 1980s, the Ira Nelson scholarship award was discontinued. Sometime about 18-20 years ago, Allen Owings (LAN, then LNLA executive secretary, asked the LAN board of directors to re-establish this award in recognition of the long history of the ULL horticulture program. Many LNLA members and green industry professionals in Louisiana are graduates of the program at ULL. The Ira Nelson scholarship was \$500 for a number of years and was increased to \$1000 annually. In 2022 all LNLFSR scholarships increased to \$1500 and in 2023 all LNLFSR scholarships will be \$2500 annually. The committee selecting scholarships attempts to award a student with a regional attachment to Lafayette and a love of plants, like Professor Nelson had.



Foret / Meadows / Owings Scholarship

The Foret / Meadows / Owings named scholarship was approved by the LNLFSR board after a \$10,000 donation from past LAN / LNLA executive secretary and LNLFRS board member Allen Owings. Dr. Owings has made additional financial contributions to the account. Typically this award is presented to most highly qualified LNLFSR scholarship applicant. This scholarship is named after the first three executive secretaries of the association – Dr. James Foret, Sr., Dr. Warren Meadows and Dr. Owings. Foret served from the association's founding in 1954 until 1986; Meadows served from 1986-1993 and Owings served from 1993-2007. 53 years of outstanding service and volunteerism.

Dr. James A. Foret was a long time faculty member at the University of Louisiana – Lafayette, like Dr. Nelson. He passed in 2000. He graduated USL with a BS degree in 1943 then served in World LNLA Quarterly Newsletter - Volume 81 - page 13 WarII (Purple Heart and Combat Infantry Badge). After the war, Foret earned a M.S. degree in 1947 at Iowa State followed by a Ph.D. We was an assistant professor at Iowa State from 1947-1950, when he returned to Lafayette. Dr. Foret's research included weed control in nursery production, container media, and aquatic weed control, particularly water hyacinths. He was active in plant evaluation and introduced the Folsom Weeping Yaupon in 1981 and introduced hollies in cooperative work with Jungle Gardens. In 1960, he became the USL Head of the Department of Plant Sciences and, in 1972, Dean of the College of Agriculture. Foret served 32 years as the executive secretary of LAN. He was involved in development of the Louisiana Society for Horticultural Research, starting the initial plans for the LNA Certified Nursery Professional program.

Dr. Warren Meadows was a horticulture professor at the LSU AgCenter for 43 years. Dr. Meadows passed in 2014. He is mostly known as being the second director of Burden Research Plantation (now LSU AgCenter Botanic Gardens at Burden) in Baton Rouge. He also served several times as interm department head of horticulture at LSU. He was also statewide extension specialist at various times for pecans, turfgrass and nursery crops. He worked extensively with Walter Imahara to expand and build the annual LAN/MNA Trade Show and Educational Short Course. LAN had member meetings in New Orleans, Shreveport and other locations before joining with the Mississippi Nursery Association to hold successful events annually in Jackson, MS and Baton Rouge, LA each January.

Dr. Allen Owings started his LSU AgCenter career in 1992 and took early retirement in 1997. He worked at the Calhoun Research Station, Burden Research Plantation, Department of Horticulture and Hammond Research Station. He followed Dr. Meadows as executive secretary in January 1993 and served until 2007. Dr. Owings is mainly known for this extension specialist statewide appointment working with the nursery, landscape and garden center industries. Plant conferences, the LSU AgCenter Louisiana Super Plants program, expanding of the LNLA CNLP efforts and development of an association website were some of the accomplishments during his tenure. Also, during this time the GSHE was initiated. Dr. Owings work with Dr. Regina Bracy to develop the landscape horticulture research and extension program at the LSU AgCenter Hammond Research Station. Dr. Owings is a member of and plays an active role in many horticulture associations and groups around the state and is currently employed by Clegg's Nursery in Baton Rouge and Bracy's Nursery in Amite.



Margie Jenkins Scholarship

As all of you know, Margie Jenkins had a large impact on my folks in the Louisiana horticulture industry and beyond. Margie never wanted awards or recognition and did not want folks "making a fuss over her". After a few years of prodding, Margie did allow a garden to be established at the LSU AgCenter's Hammond Research Station in her honor. So, in 2006, the Margie Y. Jenkins Azalea Garden was established in recognition of one of Louisiana's most widely known nursery owners and nationally known evaluator, lover, breeder and authority of azaleas. Visitors can enjoy the dappled shade and gazebo in the Margie Y. Jenkins Azalea Garden! Ms. Margie blazed trails by introducing unusual azalea varieties to the south central and Gulf Coast markets, as well as propagating and promoting the use of native plants in the landscape. Many of those plants form the foundation of this garden, along with favorite companion plants, many different series of re-blooming azaleas, hydrangeas, different camellia species and beautyberries. With plants blooming in spring, summer, and fall, it is always a great time to visit the Margie Y. Jenkins Azalea Garden!

Upon Margie's passing in early 2020, several of her friends desired a scholarship be created in her honor. The Margie Jenkins scholarship has received over \$12,000 in contributions. Donations are continually be accepted. David Norris, Norris Nursery, Folsom, LA has provided support for the scholarship by selling \$1000 worth of Quintessence camellias each fall with these proceeds going to the fund. Also, in January 2022, Dale Westmoreland, Westfarms Nursery, Franklinton, LA and Buddy Lee, Transcend Nursery, Independence, LA made a financially significant purchase of a 7 gallon Quintessence camellia that was planted by Margie Jenkins (donated by David Norris from 7 gallon plants he got from Ms. Margie) at the LNLA auction during the Louisiana social hour at the Gulf States Horticultural Expo. Currently, 33 donations have been received for the fund accounting to \$12,315. The 3rd Margie Jenkins Scholarship Award will be presented in January 2023 at the LNLA membership meeting.

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Past Contributions

It is also important to acknowledge Windmill Nursery, Folsom, LA for their past contributions to LAN scholarship efforts. In the mid 1980s to early 1990s, Windmill Nursery provided a \$500 scholarship each year to a horticulture student majoring at LSU or Southeastern Louisiana University. This effort was mainly coordinated by personal communication via Dr. Warren Meadows, then LAN executive secretary, and Dennis McCloskey, owner Windmill Nursery. LNLFSR appreciates the past support from Windmill Nursery.

Contributions Always Welcomed

Current LNLFSR board members include Annie Coco, Elena Fennell, Ricky Becnel, Michele Andre, Regina Bracy, Peter Mayeux, Buddy Perino, Cari Jane Murray and Yan Chen. Please contact one of them or the LNLA office to coordinate any planned giving, scholarship donations, end of the year contributions. etc. LNLFSR and LNLA appreciate the years of financial support from our members and industry friends. www.lnla.org/about-lnlfsr



Dr. Warren Meadows (front center) with the LAN board of directors at the LAN/MNA Trade Show and Educational Short Course at the Belmont Hotel in Baton Rouge in January 1993. Also pictured Walter Imahara, J C Patrick, Clyde Gehron, Richard Maxwell, Fred Hoogland, Steve Adams, Brother Poole, Les Leblanc, John Kavanaugh, Rick Webb, Roger Mayes and Allen Owings.





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LANDSCAPE DESIGN SKETCHBOOK



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Buck Abbey, ASLA The Green Laws Organization, New Orleans

Mandeville's Landscape Code

Urban Forestry

Urban forestry, an innovative concept in forestry began in earnest with the 1990's farm bill. George Herbert Walker Bush was President at the time and he saw that towns across the nation were losing tree canopy at an alarming rate. He initiated the America The Beautiful Program within the U.S. Forest Service (USFS). Money became available to start replanting towns and cities.

The Farm Bill created within the U.S. Forest Service on November 28, 1990 the National Urban & Community Forest Advisory Council (NUCFAC) whose task was to sponsor and fund in part urban forestry activities across the nation. Each 10 years since NUCFAC creates a Ten Year Plan that seeks funding for projects.

Modern urban forestry is defined by American Forests, the nation's oldest conservation association, as "the planting, maintenance, care, and protection of tree populations in urban settings."

Louisiana Urban Forestry

Urban Forestry in Louisiana started before the 1990 Farm Bill. The Louisiana Office of Agriculture & Forestry in the mid 1970s had an organized environmental education program directed by Jimmy Culpepper, now a well known champion of urban forests in the State.

Culpepper stepped forward to organize a new urban forestry education program called "Project Learning Tree". He taught hundreds of teacher s statewide about the importance of urban trees. During the 1990s the State of Louisiana geared up to get into the urban forestry program sponsored by the U.S. Forest Service. The Louisiana Department of Agriculture and Forestry (LDAF) received Federal dollars and passed them on to the Office of Forestry to administer. This department in turn assigned some foresters including Culpepper, Paul Orr, Bonnie Stein and others to a new program called the Urban & Community Forestry Program (U&CF).

History Parade, Port Gibson



Part of their task was to introduce and organize urban forestry programs in the towns and cities of the state. Soon this program was passing though grant money to help preserve and rebuild the urban forests of our towns and cities. They funded various local programs such

as tree planting along streets and in parks as well as community tree inventories and various education projects and some tree related research to several universities such as LSU and Southern. Soon they helped form the Louisiana Urban Forest Council (LUFC) consisting of individuals, businesses and communities interested in urban trees. This group of people from across the state met periodically, formed committees, developed educational programs and lobbied government to get started preserving and replanting urban trees. The Council and the Office of Forestry even assisted Southern University in developing the first Bachelor of Urban Forestry Degree in 1992. A PhD program in Urban Forestry followed in 2004.

Funding for the Urban and Community Forestry program was never large and over time the amount of money dwindled down where only a few small projects each year could be funded.

The late 2000s were hard times and most of the experienced State foresters retired. Some positions were lost. The Urban Forestry Council and the State Urban & Community Forestry Program that worked very hard in the 1990s and early 2000s just seemed to get smaller and smaller.

But changes in Louisiana have taken place. The program funded by the U.S. Forest Service through the National Urban Forestry Council still exists. Recently, urban and community forestry assistance in Louisiana has shifted. The Louisiana Department of Agriculture & Forestry has outsourced the program to Baton Rouge Green. The new program is called Louisiana Community Forests (LCF).

Are We Ready?

But there is good news for Louisiana Urban Forestry proponents. Recently the Biden Administration passed his Climate Bill referred to as The Inflation Reduction Act. This bill provides \$1.5 billion dollars at the rate of \$150 million dollars a year for urban & community forestry activities across the nation. In recent years approximately \$30 million, has gone to urban forestry programs.

Keep in mind however that some of this money is given out by the states while some of it is given out through a government portal directly.

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programs for streets, parks or municipal open spaces? Are we ready and dedicated to improving the green infrastructure of towns and cities in Louisiana? Yes, we are ready to restore the urban canopy of our towns and cities.

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Evaluating the Benefits of Using Groundcovers in the Landscape

Max McKeown and Jeb S. Fields

Consumers are constantly searching for low maintenance options for their landscapes, and there is growing interest in sustainable landscaping practices. Groundcovers are an option that combines low maintenance and sustainability. There are no specific "guidelines" for what can serve as a groundcover. However, they all share a few



wedelia plots under micro spray irrigation when compared to overhead irrigation. These lower soil temperatures were found in plots with higher coverage percentage. Wedelia (the matting groundcover) consistently lower extremes in soil temperature. This was due to Increased soil shading which helps protect the soil from UV light and

characteristics, such as low, spreading growth, ability to persist in shade environments, and resistance to pests and diseases. Many have touted the benefits of groundcovers, such as lower water inputs, forage for pollinators, reducing weed pressure, and moderating soil temperatures. Recently, the Louisiana Nursery and Landscape Foundation for Scholarship and Research (LNLFSR) funded some of graduate student Max McKeown's thesis research at the Hammond Research Station, which assessed some of these benefits.

This research focused on the effects groundcover growth habit and irrigation delivery have on soil temperatures and water content. Two basic theories that are often attributed to cover crops in agriculture but have not been investigated in the landscape. Two popular groundcover species Wedelia, Sphagneticola trilobata and Liriope, Liriope muscari 'Big Blue' were chosen for this study because of their different growth habits, wedelia (matting), liriope (bunching). Plots of each species were planted along with unplanted plots as a control, with both overhead and micro-irrigation. Soil sensors were installed 6 inches under the soil to measure soil temperature and water content.

Groundcovers were found to lower the extreme summer soil temperatures often found in mulched beds. However, soil temperatures were slightly lower for the heat, but also maintains the soil temperature at night, so there is less daily fluctuation. The groundcovers also supported improved soil moisture. The additional plant matter used soil water in the wet season, while the coverage reduced evaporation during the drought in latter part of the summer. Again, wedelia (matting) provided more control than the liriope (bunching), likely a result of increased coverage and foliage density. Moreover, the matting form was found to deflect and shed some additional moisture away, while the bunching groundcover acted like a funnel, pulling moisture into the soil. Groundcovers also suppressed weed germination, with both plots reducing weed germination compared to mulch alone.

This study shows that groundcover growth habits can have profound impacts on soil properties, such as temperature and moisture. Our goal is to support more informed decisions about incorporating groundcovers into their landscapes. Incorporating groundcovers into landscape can save time and money in the long run while improving soil health; however, form needs be considered when selecting groundcovers.

We would like to thank the LNLFSR for their generous support of this research and Max McKeown's graduate program.

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THE PLANT DOCTOR

By: Dr. Raj Singh, Associate Professor and Director, Plant Diagnostic Center, LSU AgCenter, Baton Rouge, (p) 225-578-4562 or (e) rsingh@agcenter.lsu.edu

Pine Engraver

Pines, the main tree species in Louisiana forests, are susceptible to several biotic and abiotic stresses. Pine trees stressed by Armillaria or Phytophthora root rot, drought stress, lightning strike, windstorm damage or other physical or mechanical injuries, attract small bark beetle/borers. One of these beetles is called Ips beetles (Insecta: Coleoptera: Curculionidae: Scolytinae). These beetles, also known as wood engravers, are small, measuring 3 to 5 millimeters long and vary from reddish-brown to black in color. Adult male beetles attack stressed trees, tunnel into phloem tissue and build a nuptial chamber. Female beetles are attracted to aggregation pheromones released by males, and after mating, egg galleries are created that radiate from the nuptial chamber, and eggs are laid in these galleries. Larvae tunnel and feed on the phloem tissue underneath the bark. As a result, the affected parts of the tree turn brown. Sometimes, the entire tree turns brown and dies. Sawdust is present between the bark crevices and accumulates around the base of the tree trunk. Adult beetles feed on the phloem tissue and exit the affected trees through small round holes. The presence of these numerous small holes on the tree trunk indicate that the beetles have completed their life cycle. There are five common species of bark beetles in the southern United States belonging to genus Ips and Dendroctonus. Accurate species identification is critical for management purposes. The Ips adult produces H-, I-, or Y- shaped galleries, whereas the southern pine beetle (Dendroctonus frontalis) produces S- shaped galleries. The southern pine beetle is considered a major economical pine timber pest in the southern United States. Management of Ips beetle in urban and residential pine trees requires strategies including mitigating biotic and abiotic stresses and improving tree health by providing proper fertilization and adequate moisture. Water pine trees during extended periods of drought. Do not stack freshly cut pine logs near healthy living pine trees. Provide adequate spacing when planting new trees. Remove pine trees that are declining or stressed from drought or windstorms. Pine trees infested with Ips beetles should be removed. Once a tree is infested, chemical treatment is ineffective. Insecticidal treatments are not cost-effective and often require certified chemical applicators with proper equipment to treat high-valued pine trees. For more information on pine trees infested with Ips beetle, contact the LSU AgCenter Plant Diagnostic Center (www.lsuagcenter.com/plantdiagnostics).



Figure 1: A stand of dead pine trees infested with Ips beetle. The trees were damaged from storm force winds produced by hurricane Ida in the fall of 2021.



Figure 2: These H-shaped galleries produced by adult Ips beetle nuptial chamber and radiating egg galleries extending away from nuptial chamber.



Figure 3: An adult Ips beetle measuring 3 to 5 millimeter long with spines on the upper rear end of the wings.



Figure 4: Adult Ips beetle (pointed by yellow arrow) tunneling into the phloem tissue of a pine tree.



Figure 5: Small round exit holes (pointed by yellow arrows) of Ips beetle on a pine tree.



Figure 6: Sawdust accumulated at the base of a pine tree infested with Ips beetle.



Figure 7: S-shaped galleries produced by the southern pine beetle. LNLA Quarterly Newsletter - Volume 81 - page 21



WEED DOCTOR'S CORNER

By: Dr. Ron Strahan, Northwest Regional Director, LSU AgCenter Bossier, (*p*) 318-741-7430 (*e*) rstrahan@agcenter.lsu.edu



Preemergence Herbicides Substantially Reduce Winter Weeds in Flower Beds

Winter weeds are germinating all over Louisiana landscapes. Many of these plants are heavy seed producing annuals that replenish the soil seed bank yearly insuring a continuous supply of weeds for years to come. These weeds will be unsightly in a flowerbed and reduce the quality of our winter landscape plantings. Adding mulch to the landscape as we all know can be very beneficial in reducing weed populations in flowerbeds. Mulch works by reducing the emergence of weeds that require light as a component of germination (ex. crabgrass, goosegrass) as well as limiting light to emerged seedling weeds. However, mulch alone usually will not hold back winter weed infestations. It is a good idea to use a registered preemergence

herbicide to help reduce winter weed emergence. I cannot tell you enough how helpful preemergence herbicides can be for reducing hand labor in landscape beds. We rely almost exclusively on preemergence herbicides when it comes to winter weed management, even for grass control. Annual blue grass (Poa annua) is the most common winter annual grass found in flower beds. Postemergence herbicides that normally work well on annual grasses like sethoxydim and fluazifop provide little or no control of annual bluegrass. Preemergence herbicides are your best option. Therefore, we need to get our preemergence herbicides out and get them activated ASAP. Also, reapply them in 2 ½ to 3 months if recommended in the product label.

Remove existing weeds first

The first step is to carefully remove existing weeds. It is easy to overlook newly emerged weed seedlings but it is imperative to hand remove or apply a non-selective herbicide such glyphosate to destroy the existing weed population. Preemergence herbicides have no effect on emerged weeds, including seedlings. If existing weeds are not addressed, expect poor herbicide performance and increased client call backs. I see this all the time with weeds like oxalis (yellow or pink flowered woodsorrel). Hand pulling leaves an underground storage organ that allows the plant to recover vegetatively. You are better off to spot treat perennial weeds in the flowerbed with glyphosate. Consider applying halosulfuron (Sedgehammer) or sulfosulfuron (Certainty) to control emerged sedges, especially around woody ornamentals and in border "grasses" like liriope and mondograss. Yellow nutsedge is perennial sedge that tends to linger into the winter, whereas purple nutsedge fades after a few frosts.





Herbicide placement – On top or under mulch?

Herbicide placement is usually dictated by the mode of action of a particular herbicide. There are certain preemergence herbicides that affect the plants ability to go through photosynthesis (usually block electron transport) and sunlight is needed for activation. In other words, these herbicides work best when placed on top of the mulch. An example of an herbicide that works best on top of the mulch is oxadiazon (Ronstar and generics). Always apply oxadiazon on top of the mulch because light is a necessary component to activate this herbicide.

However, most herbicides will work best when applied under the mulch. This includes dimethenamid + pendimethalin (Free Hand), metolachlor (Pennant), pendimethalin (Pendulum and many generics), and isoxaben + trifluralin (Snapshot). Oxyfluorfen + pendimethalin (OH II) or Oxyfluorfen + oryzalin (Rout) work well either on top or under mulch.

When no new mulch will be added or to an existing flower bed, apply the above products to the mulched surface. There are usually plenty of weed seeds in the old mulch. The key to making this method work is to make sure that you incorporate the herbicides with water soon after application to get the chemicals into the zone where weeds are germinating, usually in the top 0 to 0.5 inches.

So which preemergence herbicide should I use in flowerbeds?

Your choice of herbicides is really dictated by the plants growing in the landscape bed. Annual bedding plants are tender and easily injured by the wrong herbicide. Essentially, having annual bedding areas really leaves you with preemergence herbicide options with excellent activity on annual grasses and small seed broadleaves but much less activity on large seeded broadleaf weeds. Pendimethalin (Pendulum and others), dithiopyr (Dimension and others), prodiamine (Barricade and others), oryzalin (Surflan and others), dimethinamid + pendimethalin (Free Hand) are good choices and often used in these areas because they are usually pretty easy on most bedding plants. Always check product labels before you use preemergence herbicides on bedding plants.

Perennial ground covers and woody shrubs are tolerant of many different kinds of preemergence herbicides. It is definitely easier to achieve control when you can choose herbicides with a wide spectrum of activity on winter broadleaves with fewer worries about injuring desirable plants. Isoxaben (Gallery), Snapshot, OHII, Rout, and flumioxazin (Broadstar) are some examples of herbicides that can be used in areas with woody plants and hardy perennial ground covers. Again remember to consult product labels because the injury can be a big shock to your clientele and replacement can get really expensive.



Winter Turf Problem: Get a head start on lawn burweed (sticker weed) in turf areas

Lawn burweed (sticker weed) is a low growing, mat forming winter annual. The leaves are opposite and divided into narrow segments or lobes. The flowers are small and inconspicuous. The seed forms in the leaf axils. The weed gets its name because the seeds have spines that are painful when stepped on. The spines are actually a method of transport for the seed. Lawn burweed is a common winter weed in weak turf areas.

I get the most calls on lawn burweed in early spring when athletes, golfers, and home owners get stuck by the spines on the seeds. It's too late to control the weed by then. Control lawn burweed in late fall and early winter with simazine + trimec type or + metsulfuron herbicide. For football fields including practice fields that will not be over-seeded with ryegrass, that means make the application after the last home game. Control lawn burweed in ryegrass over-seed areas such as baseball fields with trimec type herbicides applied alone. Follow up applications may be necessary to achieve control. The key to control is to not wait too late. The addition of metsulfuron in the tankmix can help with stubborn populations.

Old Growth Forests in LA Native-inspired Home Gardening Plant Selection in Built Landscapes Current Research and Findings Local and Community Initiatives

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HAMMOND RESEARCH STATION UPDATE



By: Jeb S. Fields; Assistant Professor & Extension Specialist (Commercial Ornamental Horticulture), Hammond Research Station (P) 985-5434125 ; jfields@agcenter.lsu.edu

Margie Jenkins Azalea Garden Replanting

The wait was tough, but we are finally in fall, and as they say, "fall is for planting." With that said, we are happy to announce that we have begun replanting of the Margie Y. Jenkins Azalea Garden at the Hammond Research Station. Last year saw significant damage from Hurricane Ida to many of our gardens. However, our team has worked diligently to recover most of those gardens and landscape beds. The planting will continue through the winter., and we are excited to have everyone for a visit once we are finished. The garden recover was also a great opportunity to reorganize and reshape some of the beds, so you might just find something new out there!



2022 Warm Season Bedding Plant Trial Highlights

It seems like every trialing year always poses new and unusual weather patterns that really put our plants to the test! This year was no different, as our pleasant and mild spring abruptly shifted gears to a hot and dry May and June. The rain came back with a vengeance in July, and by the end of the trialing season in August and September, we were back into a hot, dry pattern.

This year we evaluated over 150 warm season bedding plants and perennials in our official trialing program from Proven Winners, Suntory, and many of the Ball Horticultural divisions such as PanAmerican Seed, Ball FloraPlant, Kieft Seed, SelectaOne and Darwin Perennials. We were also very excited to add Dummen Orange as a brand-new trialing partner this year! In addition, many other species and cultivars outside our official trials are planted each year for display or to raise market awareness. We also conduct unofficial trials with other plant partners, such as local or regional wholesale growers and retail nurseries.

Trialing companies send us a mixture of completely new and existing cultivars each year. Plants already on the market are sometimes sent for further evaluation or as a comparison to new introductions within the same series. Trial plants are sent as seed, plug or liner, and are grown in the greenhouse until spring planting time. We plant them in-ground in the sun or shade, and we grow some in containers only – depending on what the trialing company requests.





The cultivars that performed best this year were hardy choices that could easily tolerate the swings in the weather. Proven Winners (PW) had some of the showiest plants this year with their new Upside series of climbing ornamental sweet potatoes. Both entries had rapid, vigorous and immediate upright growth habits, quickly covering the trellis system we put in place. There is a bright green cultivar named Key Lime and a dark purple cultivar named Black Coffee. PW's Mojave Yellow portulaca never stopped blooming (even during the rainy July), and their ColorBlaze Royale Pineapple Brandy remains one of our favorite chartreuse/golden yellow coleus. PW

sent several interesting cultivars in their Graceful Grasses series, including the unusual Blue Mohawk juncus and the fun new Queen Tut cyperus. Container trials from PW impressed us with two different calibrachoas – Superbells Yellow and Prism Pink Lemonade. Supertunia Mini Vista Yellow and Midnight also lasted longer in the heat than expected. And although not a bedding plant, it's worth noting that the new Limelight Prime paniculata hydrangea has been an excellent performer, drawing lots of attention at our summer events.

The Ball Horticultural family of companies sent some fantastic warm season plants to evaluate this year. One of our favorites was the new Premium Sun Ruby Heart coleus, with its crimson leaves outlined in a light green/yellow color. The new angelonia series named AngelDance wowed us with its tall stature and large, two-toned blooms (Fuchsia Bicolor and Violet Bicolor) The Zesty zinnia series never disappoints, lasting much longer in rainy weather than



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many other zinnias (Purple, Yellow and Orange). For shady areas needing colorful container plants, we recommend the tough new Glimmer series of double impatiens from Ball Floraplant (five different colors). We also loved the smaller textured leaves of the new Trailblazer series of coleus, including Glory Road and Road Trip. Other finely textured coleus included Peach Frizzle and the new MicroBlaze Matchsticks cultivar. For an icy color change in the garden, look at Blue Chill salvia, although note that it shows up best against a background of darker foliage plants. And finally, we were very happy with the performance of Goldblitz rudbeckia.

Dummen Orange (DO) introduced a fresh selection of cultivars for us in the trial garden. We absolutely loved Yonge Street coleus, part of their Main Street series. The incredible red color never faded during our relentless summer, and the plant stayed bushy and sturdy all season long. We also enjoyed Venice Boulevard coleus, with its contrasting dark red veins throughout the green leaves. DO's Watermelon crossandra was a quirky crowd-pleaser with its fan-shaped orange flowers. Their Hummingbird's Lunch cuphea offered an interesting take on a pollinator-friendly plant, although we think it is probably better suited for containers in our climate. Other excellent container performers were Confetti Garden Cupcake Night purslane with its vigorous growth and fun three-color mix, as well as Bloomtastic Rose Quartz calibrachoa, which tolerated the rainy heat of summer much longer than expected.

Suntory gave us some much-needed shade color with their excellent Summer Wave series of torenia. This low, spreading torenia came to us in six different cultivars and colors, with some of our favorites being Bouquet Gold (purple and gold flowers of course!) and Deep Blue. Their Sungelonia series of angelonia performed quite well, with both Blue and Deep Pink scoring well. And we have always been fans of the versatile and playful Soiree Kawaii series of catharanthus (vinca). Coral is still one of the showiest colors, and this year we were introduced to Light Purple.

For videos and photos of these and other plants from the 2022 warm season trial year, please browse our virtual field day content at: https://www.lsuagcenter.com/portals/our_offices/research_stations/hammond/features/horticulture-field-day/2022



LNLA President meets with House Whip Steve Scalise



I had the opportunity to meet with House Whip STEVE SCALISE on October 3, 2022. I very much enjoyed meeting with my old friend and neighbor. I was able to discuss our labor crisis and asked for his support on the returning workers exemption for H2B. Representative Scalise completely understands our labor struggles and wants to help with our relief. LNLA thanks Representative STEVE SCALISE for his time and attention.



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Landscape Professional Workshop: Ruston Recap



By Damon E. Abdi, PhD, Assistant Professor & Extension Specialist, LSU AgCenter Hammond Research Station

On October 6th, landscape professionals in the northern Louisiana area gathered at Louisiana Tech's

campus in Ruston for a day filled with educational seminars and the opportunity to network with fellow industry members and local legislators. This event was a collaborative effort organized by LSU AgCenter/LA Tech faculty and the LNLA. Upwards of 40 landscape professionals attended this event, representing purveyors of residential/commercial landscaping, design/build, pest management, irrigation, lawncare, hardscape and softscape installation services.

The morning kicked off with a welcome and introduction by Dr. Jeb Fields (LSU AgCenter Hammond Research Station) and LNLA secretary Cari Jane Murray, leading into Joe Bravata's (USDA) presentation on emerald ash borer. Dr. Ron Strahan, now the Director of the Northwest Region of the AgCenter, provided insights into tackling the most common weeds in landscape beds; Dr. Raj Singh (AgCenter Plant Diagnostic Center) discussed methods to diagnose, prevent, and cure common landscape diseases; Dr. Aaron Ashbrook (AgCenter) rounded out the weed/pest/disease portion of the program with a talk on the management of "Tawny Crazy Ants". Before lunch, LNLA president Lisa Loup spoke about ways that the LNLA is working to ensure that landscape professionals in Louisiana are represented in the political realm, and the implications of current and proposed legislation on our industry. Attendees then broke to eat, where a hamburger lunch from the LA Tech Meat Science Department was provided by the LNLA.

The afternoon activities resumed with two past recipients of the LNLA Scholarship (Kelsey Shoemaker and Baleigh Snow) discussing how the financial assistance and opportunities provided by the LNLA, LSU AgCenter, and LA Tech helped advance their respective journeys towards becoming green industry professionals. Northeast LA area AgCenter extension agent Kerry Heafner spoke on common issues that are being reported in the region, and ways in which the AgCenter extension offices are capable of providing assistance. Dr. Damon Abdi (LSU AgCenter Hammond Research Station) provided a detailed look at best management practices for water, fertilizer, and pesticide use in the landscape. The educational seminars concluded with Dr. Stacia Davis (AgCenter) discussing several technologies that can improve the efficiency of irrigation systems in the landscape. After a busy day of educational materials, the attendees were able to stretch their legs a bit as Dr. Paul Jackson (LA Tech) provided a tour of the campus gardens. Following the tour, attendees, faculty, students, university administration, and staff socialized amongst each other at the post-event meet and greet. The LNLA had organized for local legislators to join at this meet and greet, providing an opportunity for green industry members to have their voice heard and to have personal interaction with elected officials that are committed to supporting our industry.

The Landscape Professional Workshop series has been successful in bringing education and support to our industry professionals in different areas of Louisiana, with an emphasis on delivering content that is most relevant for the region we are serving for that event. We are excited to continue the successes of past events (Lafayette, January 11th, 2022; Ruston, October 6th, 2022) into 2023 with a workshop in Lake Charles on February 1st (registration information for this event is in this newsletter). Thank you to all our presenters, organizers, attendees, and supporters of Louisiana's green industry. We hope to see you in Lake Charles this February, or at a Landscape Workshop coming to your area soon!

Attendees said:

"I enjoyed all the topics. You discussed many of the issues I was looking for [at events in other regions] but didn't have."

"My favorite part of the day was interacting with other industry professionals."

"I appreciate the LNLA making an effort to be here in north LA."



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AmericanHort State of the Industry Whitepaper

AmericanHort, the leading association for our industry, is offering everyone—member or not—their 2022 State of The Industry White Paper to assist you with your business planning going into the next year. This 17-page paper provides you with an economic review of 2022 with detailed discussions on these topics:

- Inflation
- The likelihood of a recession
- Production and supply chain costs
- The housing market and what it means for our industry

- The political climate and anticipated impact of the mid-term election results—particularly on key issues for the green industry The report also includes a glimpse of what's happening with companies like Scotts Miracle Gro, Weber Inc. and Sherwin Williams as indicators business owners might watch for while planning for 2023.

Here's a taste of what's in the report, compliments of section headers called "The Takeaway."

When is a Recession Really a Recession? We seem to be close.

The Takeaway: Abundant economic headwinds create significant risk for the economy and our industry in the next year. The Fed will work to tame inflation, creating an economic slowdown in the months ahead. But strong consumer spending, low unemployment, improving supply chains and decent housing starts may mitigate big problems for our industry until after next summer. There's hope that a recession would be relatively short lived and the Fed would signal rate tapering by the end of next year—boosting the economy. Hang on for a bumpy ride.

Production Costs and Supply Chains—Getting better or worse?

The Takeaway: Inflation is at the core of our supply chain cost issues. Energy costs drive heating, fertilizer, transportation and plastic costs, among others. Labor is obviously a key production input across our industry and significantly affects trucking and many other supply-chain services. A slowing economy might help labor on the margins, but our growing dependence on seasonal visa workers will keep labor costs relatively high. A resolution of the war in Ukraine would start to help energy prices come down, but damage to critical energy infrastructure in Europe may delay any relief. Backorders for key inputs like containers and media seem to be catching up as we move into 2023. There are few signs of near-term supply chain cost relief, but we may see significant consumer demand destruction from an economic slowdown. Managing inventory, cash and debt will be paramount moving through next season.

Housing Starts and Stops—A proxy for landscape?

The Takeaway: A significant portion of our industry output clears through the landscape channel, mostly to new home construction or landscape remodel. Although top-line economic signals point to a slowdown, demand for single-family housing starts and still "relatively" low interest rates by historical standards (those of you old enough to remember the '80s), should keep adequate landscape channels open. If the Fed signals a rate taper by end of 2023 or start of 2024 our industry should weather the storm well.

The Political Conundrum—The impacts of the mid-terms and government programs

The Takeaway: "Elections have consequences," as is often said and this mid-term election will certainly have consequences regarding control of Congress. The economy, global affairs, crime, immigration, health care, social issues, political instability and many more dominate messaging, polling and campaigning. Our industry performance is intertwined with impacts of legislative and regulatory decisions. Sensible labor reform, tax policy, farm policy and environmental rules are all needed to help our industry grow and succeed. It is becoming increasingly difficult to rally adequate support in D.C. to govern well. That makes AmericanHort advocacy efforts all the more important.

Canary in the Coal Mine? Scotts Miracle-Gro, Weber

The Takeaway: In many cases, we compete for consumer discretionary spending with alternative or complimentary consumer products. While Home Depot is still reporting strong sales and earnings, Lowes, Sherwin-Williams, Weber Grills and Scotts Miracle-Gro have experienced significant market headwinds in 2022 that have impacted their financial, operational and market performance. Look for "lessons learned" from perhaps unconventional sources and a possible heads up for our industry.

Business Owners—What to watch for and how to plan

The Takeaway: Our industry has done an excellent job attracting new customers to our products and services over the past two years, helping a new group of consumers enjoy the health, economic and environmental benefits of our industry outputs. It has been enjoyable and profitable to watch families engage with plants, gardening and landscaping. Our industry did an outstanding job protecting employees and customers during the pandemic, and then finding unique and creative ways to navigate supply chain constraints, labor shortages and raising costs. We were given the opportunity and we capitalized on it. Congratulations! For all the in-depth analysis of the topics above, check out the full report at www.americanhort.info/state-of-the-industry-2022



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Obituaries



James Drewitt "J.D." Poston

James Drewitt "J.D." Poston was born on February 21, 1943 to Ottie Mae Deville Poston and Bolton Drewitt Poston in Deville, La. On November 18, 2022 he left this life to be with his Lord and Savior doing what he loved to do most... Driving a truck delivering plants to various nurseries around the US. He was currently semi-retired, but worked for a great company who was family to him, Poole Brothers Nursery.

He was a God-fearing man and member of St. John the Baptist Catholic Church, Deville. He was a member of the Knights of Columbus. He would give you the shirt off of his back if you were in need. He loved serving his church and community and that has been shown by the outpouring of love in the past few days. His family, especially his grandchildren and great grandchildren, were his most prized possession and what he lived for. He proudly served in the ng the Vietnam War.

United States Navy during the Vietnam War.

He was preceded in death by his wife of 54 years and 4 months and the love of his life, Mary Alice Davis Poston; his parents and 2 brothers-in-law, Ray Cooper and Frank Millican. He leaves to cherish his memories and continue his legacy 2 daughters Michelle (Dewayne) Burkett and Cathy (Jimmy) Kelly; 2 sons Kenny (Kim) Davis and David (Evonne) Poston; 13 grandchildren, 27 great grandchildren; 2 brothers Leroy (Debra) Poston and Kenneth (Barbara) Poston; 2 sisters Evelyn Millican and Marjorie Ducote, and a host of nieces, nephews and friends who will miss him and forever have a hole in their hearts.



Richard L. Johnson

Richard L. Johnson, born November 7, 1928 to Louis and Ellie (Regions) Johnson, peacefully traveled to his Heavenly home on October 3, 2022 at the age of 93. Richard lived a long and eventful life. Growing up in a family of five sisters and brothers, life was, to say the least, interesting. He had many tales to tell about the days of his youth.

Graduating from Readhimer High School he attended Southwestern University in Lafayette. After college, he began working as a plant supervisor at the Foremost Milk Plant in Shreveport, Louisiana. Feeling that the city was not the right place to raise a family, he moved back home to Readhimer where he took a job with Roy O. Martin Wood Products as an electrician and maintenance supervisor for the sawmill in Castor, Louisiana. In 1973 he undertook the role of Curator

for Briarwood, The Caroline Dorman Nature Preserve. Under the hand of Richard and his wife, Jessie (Fair) Johnson, the preserve flourished and became a noted tourist stop for people from around the world. His love of the outdoors and nature was an inspiration to all of us to get out and explore, enjoy and care for the world around us. He had a helpful and giving heart and loved visiting with everyone.

Richard is survived by his wife of sixty-nine years, Jessie Johnson; son, Richard M. Johnson and wife, Denise; daughter, Caroline Ann Hough and husband, Tony; five grandchildren; five great-grandchildren; and his youngest brother, Leslie Johnson. Richard is preceded in death by his parents, Louis and Ellie Johnson; sisters, Julia Hale, Isabel Hickory, Mozelle Dorsey, Nettie Nork, Willie Mae Johnson, Louisa Fremming; and brother, Jerry Johnson.



Clinton Patrick Hegwood

Clinton Patrick Hegwood, Jr., 77, of Olive Branch, Miss., died Monday, Nov. 14, 2022. Patrick was born Apr. 5, 1945, in Richton, Miss., to Mae Neil and Clinton P. Hegwood, Sr. He was a devoted parishioner of Queen of Peace Catholic Church in Olive Branch and served as the Grand Knight of the local chapter of Knights of Columbus. Pat enjoyed a distinguished career in horticulture after earning a Master of Science degree from Mississippi State University and a PhD from Kansas State University. He spent his career as professor of horticulture and researcher at Mississippi State University and Louisiana State University. Dr. Hegwood served as station director at the Truck Crops Experiment Station in Crystal Springs, MS, department head of horticulture at LSU and resident director at of the LSU AgCenter Burden Research Center

(now LSU AgCenter Botanic Gardens at Burden) in Baton Rouge, LA until his retirement in 2010. Known for his green thumb, he worked magic in his greenhouses. If you asked for the name of any particular plant, he would tell you its scientific moniker. If you were fortunate enough to enjoy one of his home grown tomatoes, you'd be spoiled forever by its perfect flavor. His tomato and muscadine vines wove endlessly on trellises in his gardens. His expertise and talent with plants was bolstered by serving on boards and judging flower shows for local and national camellia and hibiscus organizations. When he wasn't busy in his greenhouses, he loved catching redfish in the Louisiana marshlands and riding his bike. He would never cease to tell you how proud he was of his children and grandchildren. Throughout his life and above all else, a devout Catholic, Pat's faith remained the cornerstone of all his endeavors.

He is survived by his wife of 8 years, Connie McClellan Hegwood of Olive Branch; three children, Anna Bollinger and husband James of The Woodlands, Texas, Mia Frances Tennant and husband Patrick of Houston, Texas, and Nathaniel Stanton Hegwood of Olive Branch; four grandchildren, James III, Elise, and William Bollinger, and Cecilia Tennant, with another granddaughter due in January.

Patrick is also survived by his loving family through marriage, Connie's daughter Kelli Rosas (Michael) of Libby, MT; sons Rian Frazier (Alisha) of Lewisburg, MS; A.J. Frazier (Ashley) of Olive Branch, MS; Mark Frazier (Neva) of Berkeley, CA; and Luke Frazier (Mo) of Bellingham, WA; eight grandchildren and one great-grandchild.

Pat was preceded in death by his parents, Mae Neil and C.P. Hegwood, his wife of 44 years, Michele Byrd Hegwood, a son, Clint Hegwood, brothers Don and Frank, and sisters Betty Norris, Mary Ann Nielson, and Jean Ely.

In lieu of flowers, memorials can be made in honor of Clinton Patrick Hegwood, Jr. to St. Jude Children's Hospital

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Obituaries



William Lawrence (Larry) Brown

William Lawrence (Larry) Brown of Hammond, Louisiana, died peacefully on October 12, 2022, at the age of 90. Larry was a founding member of the Louisiana Chapter – Azalea Society of America. Larry and his wife Flo attended many national conventions over the years.

A native of Bessemer, Alabama, Larry moved to Hammond in 1959, with his wife Flora, to work as an ornamental horticulturist at LSU AgCenter's Hammond Research Station where he specialized in breeding azaleas for over 30 years and conducted nursery crop cultural practices research. 'Southern Summer Rose' was his creation and there are other azalea selections scattered around south Louisiana that were never officially released that were a result of his plant breeding efforts.

Larry loved creating beauty, often contributing floral arrangements to the First Presbyterian Church, where he was a former deacon and elder. He was a long-time member of the Hammond Kiwanis Club and a board member of the local Habitat for Humanity.

Larry received his bachelor's and master's degrees from Auburn University and doctorate from Mississippi State University and was a

veteran of the U.S. Army, where he served in Germany. He often attributed his love of traveling to his time in the Army and being able to take short trips to other cities of Europe. It was a hobby his wife was happy to share with him.

Larry is survived by his wife of 63 years, Flora Ann Cason Brown; children Susan Voisin (David), Mary Ann Noble (Gary), and William (Bill) Brown, Jr., (Kate); and grandchildren Tyler Noble (Andrea), Will Noble, Elena Voisin, Caroline Noble, and Scheherazade Brown. He is preceded in death by his parents, Milton and Elaine Brown, and his brother, Milton Perry Brown, Jr. He will be missed.



Judy Wilson Finch

Judy Wilson Finch, 69, of Caledonia, MS, passed away Tuesday, November 29, 2022, at Baptist Memorial Hospital – Golden Triangle. Visitation will be from 11:00 AM to 1:00 PM, Saturday, December 3, 2022, at Kolola Springs Baptist Church in Caledonia, MS. A memorial service will follow at 1:00 PM with Bro Matt Moehring, Bro. Don Harding, and Randy Finch officiating, and Lowndes Funeral Home directing.

Judy was born on November 22, 1953, in Columbus, MS, to the late Dot Pounders Wilson Sanders and Robert "Bob" Wilson. In her career, she served as an administrative assistant for the Mississippi Nursery Association. She is survived by her husband – Billy Finch; daughter – Jenny Finch; sons – Andy (Kim) Finch and Randy (Kristen) Finch; brothers – Glenn Wilson and Seve Wilson; sisters – Nancy (Jack) Larmour and Linda (Max) Watson;

grandchildren – Logan Burges, Addison Finch, Presley Finch, and Isaiah Dancer; and a host of nieces and nephews. Memorials may be made to Kolola Springs Baptist Church, 965 Cal Kolola Rd, Caledonia, MS 39740.



Coach Vince Dooley

Coach VINCE DOOLEY (September 4, 1932 -October 28, 2022) was a friend to many of us in the horticulture industry in the SE US. We are very sad at his passing. Coach Dooley was with us briefly at the IPPS Southern Region conference in Athens just last week. A wonderful gentleman who loved horticulture.

From John Davy at Panhandle Growers in Florida - In January 2015 I had the honor of meeting Vince Dooley at the Gulf States Horticultural Expo. As fate would have it, I was the weak link

between the matriarch of southern horticulture Margie Jenkins and Coach on the speaker program. I was way out of my league! Just last week I had the honor of seeing him again at IPPS - SR. He was most known for being a great coach at the University of Georgia, but to those in the plant world he was known for being an enthusiast gardener and horticulturist. Although in failing health, he came out to see his people. Coach Vince Dooley passed on today to a garden where there are no weeds. He will be missed by many. Go Dawgs!

From Ken Tilt, retired Horticulture, Auburn University - I Love our Horticulture coaches. Coach Dooley was a great ambassador as a passionate plants person. He was also a kind and caring person sharing with everyone he met. Coach Dooley was a leader of kids and adults, a wonderful role model. I love to have people in my garden. His hydrangea is a warm reminder on garden walks nestled in with many other plant people and stories. He will be emembered and missed.

From Danny Summers, The Garden Center Group - The World of Horticulture lost a strong advocate yesterday... Coach Vince Dooley's love for plants and the garden was encouraged by Dr. Michael Dirr and many others. Mike tells the story of Coach wanting to first sit in on his classes at UGA and his passion for plants grew. I can remember many trade shows when Coach and Mike traveled together and his plant knowledge was extensive. So as "Dawg Nation" and the college football world morns and celebrates his life, so should the World of Horticulture! Gardening and plants bring people together and helps to nourish our lives!

From Martha Hill, Earthscape Supply - I had the privilege of hearing Coach Dooley speak at the Gulf States Horticulture Expo several years ago. He was amazing! Love his passion for life, plants, and football!

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Submitted by Craig Roussel

The industries and professions represented by the Louisiana Nursery & Landscape Association (LNLA) are an integral link in the chain to protect Louisiana agriculture.

All states regulate the ornamental horticulture industry for plant pests and diseases as a means of protecting agriculture. The primary purpose is to prevent the introduction or spread of pests and diseases that could impact production agriculture and/or the environment.

Since ornamental plants are not harvested for processing and are moved and planted in living environments, they present a favorable means of transport for pests and diseases. As a result, every state requires inspection and certification of nursery stock producers for interstate shipment of plants.

In Louisiana, like most other states, the regulatory authority is the Louisiana Department of Agriculture & Forestry (LDAF). Within LDAF, that responsibility lies with the Horticulture & Quarantine Programs Division. The Horticulture Commission and all Plant Pest and Disease Programs in Louisiana make up the Horticulture & Quarantine Programs.

In many cases, other states as well as Louisiana regulate various aspects of the horticulture industries in addition to nursery production.

In Louisiana, the regulation of professions by the Horticulture Commission is an important link in the regulation of these plant pests and diseases. These professions are very closely tied to the prevention and spread of pests and diseases in the same way as nursery stock producers. In some cases, pest issues are first discovered through one of these professions. That is why the duties of the Horticulture Commission and Plant Pest and Disease Programs are administered within the same Division. Regulation of these professions provide necessary contact information that allow LDAF to act immediately and efficiently when the need arises.

As an added benefit, it increases the efficiency of communications and relationships between the LDAF and these industries. LDAF staff members attend all board meetings of LNLA to report on all important issues and information concerning them and other aspects of crop agriculture. Some examples of pests found in landscapes and flowers include:

1. Pink Hibiscus Mealybug – Found in residential sites in the New Orleans area. Landscape professionals helped to identify sites for the releases. This allowed LDAF to act quickly with biocontrol measures (release of tiny wasp parasites) to prevent the spread to crops. In addition to ornamental plants, there are numerous plants that are a host for this pest including citrus, sugarcane, cotton, soybeans, and many vegetables.

2. Brown Garden Snail – Occasionally intercepted in nursery stock and in some cases flower shipments primarily from California. Host plants include ornamental plants and flowers, citrus, peach, and several vegetables.

3. Citrus Greening/Asian Citrus Psyllid – First identified in a back yard citrus tree in a New Orleans landscape. When this disease was discovered earlier in Florida, subsequent surveys found it widespread in that state. Quick action by LDAF and industry working together greatly reduced the spread in Louisiana.

4. Sweet Potato Weevil and Guava Root Knot Nematode – Ornamental sweet potatoes can readily spread these two pests which would greatly impact the sweet potato industry and the LSU AgCenter Sweet Potato Research Station. LDAF has worked to bring awareness to LNLA and the entire ornamental industry about the dangers of these two pests. In addition to sweet potatoes, other hosts include many vegetable crops, cotton, soybeans, and sugarcane.

5. Giant Salvinia – When Giant Salvinia was first discovered in Louisiana, it was thought that it was perhaps being sold for use in water gardens. As a result, LDAF quickly made inspections at the retail level. Only two instances were discovered and stop orders were immediately issued and the plants were destroyed. Having a ready list of businesses greatly increased the efficiency of this response.

These are only a few examples showing the importance of regulating the entire horticulture industry. There are many more and unlimited possibilities exist, especially in times of global trade.



It is with great enthusiasm that I am reaching out to you as the new Executive Director for your Louisiana Irrigation Association. Offering a wealth of experience in the green industry, organization, and daily maintenance operations, I am prepared to lead LIA through the challenges and opportunities of the future.

Throughout my years in the green industry, I have worked diligently to provide the best possible of myself. By employing well-honed understanding in the application of cultural programs, practices, and techniques, I have consistently delivered outstanding results. My attention to detail and project management aptitude ensured a successful outcome.

I am passionate about the green industry and strive to attain excellence in all facets. Whether it is determining the best way to maximize budgetary resources, or developing new sales strategies, I am dedicated to leading with a positive attitude and setting the highest of standards.

Of course, none of these things are possible without associates and members like YOU! Membership is the lifeblood of our organization and I encourage you to renew and continue to be a part of LIA. Together, anything is possible!

I may be reached at (985) 237-2939 or by email at geauxlia@gmail.com. I want to know your needs and how LIA can serve you better.

Sincerely, Cari Jane Murray

> LIA Hosts Virtual Recertification Class January 26, 2023 For more information and to register please visit geauxlia.org

Why are your plants sick? Ask the plant doctor.

If your plants get sick, accurate and rapid diagnosis of the problem is important for selecting the best management practices at the most effective time.

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LSUAgCenter.com/PlantDiagnostics

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Plant Doctor



Thank you Mike Goree and Michael's Nursery for hosting our Fall LNLA Board Meeting and Mingle



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Louisiana Native Plant Society Annual Conference February 3rd-5th, 2023 Woodworth, LA



Featuring lectures from Students, Botanists, Landscape Architects, Restoration Experts and experienced Residential Native Gardeners, great native plant Vendors, Field Trips and fabulous fellowship with some of the smartest folks around the state.

Save the Dates and stay tuned for Details and Registration information in November at LNPS.org.

Selna Update

Visit SELNA.org for association updates, membership information, and horticulture related news. You can also download a copy of the SELNA Plant Locator while you're there. To request a Nursery Locator Map, Folsom Fall Festival Application, or more information contact SELNA at 985.875.2635 or wafton@agcenter.lsu.edu.

THE NEW ORLEANS HORTICULTURAL SOCIETY

The New Orleans Horticultural Society is looking forward to the new year as we aim to boost our membership numbers. As we reflect on this past year, we are thankful for our loyal members as well as new members that we've welcomed into this Green Industry organization. We've had some wonderful speakers this year who were gracious enough to take time out of their evenings and travel to come speak to the society. We are always on the lookout for new speakers to keep things fresh and interesting in addition to bringing back past speakers who have proven to be favorites of our members. Our much anticipated annual Christmas party will be this December as a way to celebrate the past year and to ring in a new one.

The NOHS is a non-profit organization that began in 1885, the second oldest of its kind in the United States. It's a place where like-minded professionals in the green

industry can meet and talk about the trade and attend lectures and activities that promote all aspects of the landscape profession. The group is comprised of licensed horticulturists, florists, nurserymen, garden center operators, pesticide applicators, landscape contractors and architects, arborists, and those in allied trades. Our meetings are typically held on the third Thursday of every month unless an event or holiday changes the day. We meet at the City Park Garden Study Building which is set among the beautiful New Orleans Botanical Gardens.

We are always ready to welcome new members as the green industry continues to grow in our area. Meetings typically last two hours and refreshments are provided before the guest speaker takes over. For up-to-date information, please contact us at NOHS1885@gmail.com to request to be added to our email mailing list and newsletter.



Support Louisiana's green industry by joining your regional association. Contact the following: BRLA: Elena Fennell, Secretary (e) ecfennell@cox.net (p) 225-921-4095 CLNA: Myra Poole Maloney, President, 75 Nick Strange Road, LeCompte, LA 71346 (p) 318-321-6046 (e) myramaloney41@gmail.com

LIA: Chuck Davis, Executive Secretary/Treasurer, (e) geauxlia@gmail.com NOHS: Shaun Hebert (e) nohs1885@gmail.com SELNA: William Afton, LSU AgCenter County Agent, St. Tammany Parish, Secretary, SE LA Nursery Association, 1301 N. Florida St., Covington, LA 70433 (p) 985.875.2635 (f) 985.875.2639 www.selna.org

Medicinal Plant Trial and Demonstration Project

By Jennifer Blanchard and Yan Chen

Because of several catalysts, a medicinal trial and demonstration project was proposed and supported by the LNLFSR research grant since fall 2021. A list of 45 medicinal plants were considered for the trial. Seeds of 40 taxa (38 species) and live plants of 5 species were purchased before February 2022. The seed trial began with the planting of 19 species in 72-cell trays or appropriate trade-gallon pots in Jolly Gardener media and following the planting instructions on the package. This resulted in the successful germination of seeds from 17 species. The seedlings were top-dressed with a controlled release fertilizer and watered daily in a greenhouse. Plants in 72-cell trays were transplanted to 6-pack cells or directly transplanted to the demonstration garden at the LSU Hill Farm Teaching Facility. Of the 17 species, 11 were successfully transplanted and established in the demonstration bed. In addition to the germinated seedlings, 2 of the live plant species were successfully transplanted, and three species of seeds that were directly seeded to the bed were successfully germinated and established. The garden now displays 16 species of medicinal plants. These are: andrographis (Andrographis paniculate), spilanthes (aka brede mafane, Acmella alba), ashwagandha vedic (Withania somnifera), Saint John's wort (Hypericum perforatum), boneset (Eupatorium perfoliatum), passionflower (Passiflora incarnata), broadleaf plantain (Plantago major), balloonflower (Platycodon grandiflorus), European goldenrod (Solidago virgaurea), common mullein (Verbascum thapsus), Greek mullein (Verbascum olympicum), Korean mint (Agastache rugosa), wild indigo

(Baptisia tinctoria), pleurisy root (Asclepias tuberosa), brown flax (Linum usitatissimum), and perennial blue flax (Linum perenne lewisii).

In addition to the 19 species trialed in the springsummer planting season, 3 species were successfully germinated but were not transplanted. Bidens (Bidens Pilosa) and bittersweet nightshade (Solanum dulcamara) were excluded due to weedy spreading habit, and Ficus religiosa is a tree (Bodhi tree) that will be planted in a more suitable location.

In addition to the plants from the original trial list, some Louisiana native species of medicinal properties were added to the demonstration garden, including winecups (Callirhoe involucrate), swamp rose mallow (Hibiscus moscheutos), swamp sunflower (Helianthus spp.). A few non-native species of medicinal plants that were not on the original list but got added to the demonstration garden along with others include: pink yarrow (Achillea millefolium), Aloe spp., turmeric (Curcuma longa), cranberry hibiscus (Hibiscus acetosella), Perique tobacco (Nicotiana tabacum), African marigold (Tagetes erecta), French marigold (Tagetes patula), and feverfew (Tanacetum parthenium). There is a total of 26 medicinal plant species currently growing in the garden for demonstration and also teaching purposes including propagation, cultivation, and sustainable ethical harvesting methods. Seeds of additional cool-season species have been planted and their performance will be reported in the late spring and early summer next year.



Andrographis (Andrographis paniculate) has antiinflammatory properties and is used as an adaptogen in traditional medicine.



Greek mullein (Verbascum olympicum) at the vegetative growth phase. This plant has been used to treat coughs and support the health of respiratory tract.



Saint John's wort (Hypericum perforatum) is an antidepressant and has wound healing properties, was growing vigorously in the trail bed.



Broadleaf plantain (Plantago major) is easy to grow in Louisiana and sometimes a weed in the lawn, it's considered a useful remedy for cough, wounds, inflamed skin or dermatitis, and insect bites.



Ashwagandha (the vedic type) growing well in the medicinal trial bed. This plant is considered for treating wounds and stress relief, or used as an adaptogen.



To: Louisiana Green Industry Professionals

Re: Certified Nursery & Landscape Professional Exams (CNLP) – 2023

The Louisiana Nursery and Landscape Association has scheduled the certified nursery and landscape professional manual review and exams for 2023. The schedule is as follows:

January 24-25, 2023 LSU AgCenter Hammond Research Station, 21549 Old Covington Hwy, Hammond, LA 70403

July 11-12, 2023 Ira Nelson Horticulture Center, 2206 Johnson St, Lafayette, LA 70503

Manual reviews will be held on the first day from 9:00 a.m. - 4:30 p.m. and second day from 9:00 a.m. - 12:00 noon. The exam will be given *(if held in person)* at about 1:00 p.m. on the second day; 3 hours are allowed for the full exam. There are five sections to the exam:

Section 1 - Plant Classification, Growth and Development
Section 2 - Understanding Pests and Their Control
Section 3 - Culture of Nursery Stock in Retail Yards
Section 4 - Landscape Contracting, Tree and Turf Management
Section 5 - Plant Identification

Primarily, persons in the retail garden center and landscape contracting/maintenance areas of the 'Green Industry' participate; however the course is also recommended for wholesale growers, irrigation contractors and Master Gardeners. The CNLP was established to provide a professional educational opportunity for 'Green Industry' professionals. The manual review is also excellent preparation for the Louisiana Department of Agriculture and Forestry's landscape horticulturist license exam. An LDAF license or permit is required to be in various landscape & nursery related businesses in Louisiana; the CNLP is not required. **This certification is not a license.** Call LDAF Horticulture Commission at 225-952-8100 or your nearest LDAF regional office to schedule the license exam.

Dr. Jeb Fields, LSU AgCenter's Commercial Horticulturist, is the primary instructor for the manual review/training session. It is recommended that participants acquire and read the manual, <u>The Louisiana</u> <u>Manual for the Environmental Horticultural Industry</u>, before attending the CNLP review. Participants can then ask questions on the content of the manual during the review. A highlighter and pen, as well as the manual, are highly recommended to be brought to the review with each participant; this allows marking of items which will be included on the exam. The manual is not included in the fee for the review &/or exam.

Please contact me, by phone (985)237-2939, or email <u>carijanelnla@gmail.com</u>, if you have any questions in regard to this year's certified nursery and landscape professional programs.

Sincerely,

Cari Jane Murray LNLA Executive Secretary

Louisiana Nursery & Certified Nursery & Landscape Professional Association Manual Review and Exam - 2023

January 24-25, 2023 LSU AgCenter Hammond Research Station 21549 Old Hammond Hwy. Hammond, LA 70403

Begins at 8:30 am daily

July 11-12, 2023

Ira Nelson Horticulture Center University of LA at Lafayette 2206 Johnson St. Lafayette, LA 70503

Business Name Address City, State, Zip		y selecting the appropriate location abo		
Registration & Manual Fees:		Participant Name(s) & Section(s):		Fees
 \$175 per person for review and full exam. \$20 per section(s) re-taken by each person. * Please specify re-take section(s) if known. Sec #1- Plant Classification, Growth & Development Sec #2- Understanding Pests and Their Control Sec #3- Culture of Nursery Stock in Retail Yards Sec #4- Landscape Contracting, Tree & Turf Mgt. Sec #5- Plant Identification \$75 per person for manual review only 				
 (no exam) in preparation for the LDAF license test or professional training. \$65 per copy for "Louisiana Manual for the Environmental Horticulture Industry, the suggested manual for this course (not already included in registration fees above). 		\$65 x @ Manu Includes shipping & hand	nal = \$ lling.	
Louisiana Nursery & Landscape Association			<u>.</u>	
	Louisiana Nursery & Landscape Association Date PO Box 1447 Mandeville, LA 70470			

Cari Jane Murray, LNLA Executive Secretary, (C) 985-237-2939, (E) carijanelnla@gmail.com

REGISTRATION AND MANUAL PURCHASES MAY ALSO BE DONE ONLINE AT LNLA.ORG

LNLA BOARD OF DIRECTORS MEETING - MINUTES Wednesday, October 5, 2022 – 10:00 am

Wednesday, October 5th, 2022 the LNLA board of directors met for their fall meeting at Michael's Nursery in Forest Hill. Those in attendance were Lisa Loup, Michael roe, Brandon Adams, Brian Bridges, Candria Ray, Samantha Young, Tony Carter, Matt Fennell, Matt Knick, Jeff Reid, Chad Everage, Craig Roussel, Dr. Jeb Fields, Tina Peltier, Marsha Dugas, Dr. Ansel Rankins and Joe Bravata. Reuben Mitchell, absent. Special thank you to Mike Goree for hosting the meeting and meet and greet for all LNLA members and nonmembers after.

LNLA President Lisa Loup opened the meeting at 10:10 all stood for the pledge followed by a short time of silence and prayer.

Minutes of Last Meeting - Matt Fennell motioned to accept the minutes of the last meeting, July 22, 2022 at LSU AgCenter Hammond Research Station, Tony Carter second and all were in favor.

USDA Update with Plant Health Director Joe Bravata - St. Tammany parish is newest parish with citrus canker and citrus greening at 13 sites. Fruit season has started and moving fruit around is a big concern right now with canker. Next big insect to be aware of is the spotted lanternfly. There was recently a Saturday Night Live skit about it ... pretty hilarious. The spotted lanternfly eats fruits and we need to be sure if identified to take a pictures before killing it and report it to USDA. It likes Tree of Heaven mostly.

Financial Report - LNLA Treasurer, Brian Bridges reported as of today we have \$72K in checking. Last year this time \$68K. Money Market \$25k, Savings \$88K. Total Assets are \$187K, last year this time was \$184K so we are up about \$3000 from last year. Total income Year to date is \$120K, expenses for the year \$135K. This is normal, more income will come in the next few months. Memberclicks has gone up almost 35%. Brian mentioned to the board we should look into investing some of our savings. Brian will bring more information to the December meeting. Tony Carter motioned to accept the financial report, Matt Knick second and all were in favor.

Budget Committee - Brian Bridges reported the committee would be meeting for a lunch meeting Wednesday, November 2 in Baton Rouge. Location will be determined and emailed out to everyone.

Funding Committee - Chair, Matt Fennell let the board know about 2 requests since the last meeting. \$500 for the Doug Young Memorial Golf Tournament happening tomorrow. The second was a \$1000 membership fee to SEA ... we found out during the meeting that SEA is waiving the fee and making us a permanent member. All activities we have participated in sponsoring regularly will automatically be in the budget this year so they will not have to be voted on yearly but known. Budget committee will give this list at the next meeting in December after the budget meeting.

Horticulture Commission / LDAF Update - Marsha Dugas reported the Horticulture Commissions latest meeting was last week, board granted 4 reinstatements. December 15th is the next meeting. License renewals will be mailed out in December. All license renewals can be paid online or in the mail. Tina Peltier let the board know about LDAF having made a few new hires and about to hire more in the Opelousas area. The spring compliance inspection performed in April at the P. ramorum positive nursery in Forest Hill, resulted in 6 positive samples. This was the first positive detection since the nursery was put under a compliance agreement in September of 2020. In June, according to the confirmed nursery protocol, a destruction zone (2 meters) was established around each positive find, resulting in 16 camellia plants being destroyed by deep burial on the nursery property. A total of 641 samples were collected from the positive blocks and sent to the LSU diagnostic lab for analysis. All samples were reported negative for P. ramorum. The only plant material still under stop order is the plants located in the quarantine zones. All trace forward investigations have been completed.

Lethal Bronzing and Lethal Yellowing are vascular diseases that are vectored by a certain species of leafhopper that can cause the death in some species of palm trees. LDAF is implementing a quarantine for LB and LY in the following parishes since these diseases have been detected in our state. LB: East Baton Rouge, Iberia, Jefferson, Orleans, and West Baton Rouge. LY: East Baton Rouge and Jefferson. All hosts palms being moved outside of the quarantine areas will need to be treated with an insecticide labeled for leafhoppers six weeks prior to shipment and again 48 hours prior to shipment. The palms will also need to be inspected by nursery personnel for LB and LY symptoms 48 hours prior to shipment. The final LB and LY quarantine regulations have been submitted and should be finalized in November. LDAF will notify all nursery growers and landscape horticulturists by mail of the new quarantine regulations.

LDAF was recently awarded a federal grant for growing new beekeepers in La. The first 5 high schools to apply will receive up to \$10,000 to provide classroom instruction and materials needed to establish bee hives. Up to 8 students from each school will be chosen to receive the materials needed to start and care for their own bee hives.

Legislative/Labor Committee/Economic Impact - Jeff Reid reported on the federal level; H2B visas have run out 2 weeks earlier than last year. They are projecting if you have a start date after Nov. 1 you will not get your guys. There are some talks about RWE (Returning Worker Exemption) being added to the omnibus bill as a permanent fix. It's an election year so there are a lot of people out there asking for donations that are supporters of H2B. On the state level, we have some things coming up in the spring. We have a tentative date of April 1 to have another legislative meet and greet at the Lt. Governors office in Baton Rouge. We also want to make this a day where we deliver plants to all the offices in the capitol. We feel like we are on the offense now and instead of having to fight from behind. We are thrilled to report an economic impact study will be happening for our industry in Louisiana starting in November. Will take 18 months to complete. Need 6 volunteers for Eco Impact Committee: Jeb Fields, Cari Jane Murray, Lisa Loup (landscaper), Michael roe (grower), Chad Everage(landscaper), Tony Carter (grower), Matt Knick (landscaper) and Matt Fennell (retail). Will start a GroupMe with Dr. Matt Fannin, Ag Economist with LSU AgCenter, conducting the study. Will report to the LNLA board regularly.

Lisa Loup met with Steve Scalise on Monday in person and was able to talk about the H2B concerns. He said he was aware and on our side. Matt Knick was able to get a meeting with Rep. Richard Nelson. He was receptive and it was a good meeting. Locally, we have a LNLA member/nonmember and legislative meet and greet at Michael's Nursery today and tomorrow at the Ruston event. Gerald Foret will be hosting a similar event November 9th. This is just to let everyone know more about LNLA and our "Green Industry". We will have something similar in February in Lake Charles at Landscape Management.

Membership Committee - Michael Roe reported we are around 570 members. The membership map Dr. Fields had created is awesome! That can be found in the LNLA quarterly newsletter currently and we are hoping we can have it online in the future. Again today we are having a meet and greet. Dues renewals are coming up. Membership voted to raise the dues for 2024. The committee will come back at the December meeting with final details for the board to approve.

Marketing Committee - Candria Ray announced the items for the raffle that will be held now till January. Drawing will be Friday 2pm at the LNLA booth at the GSHE in Mobile and live on Facebook. Grand prize is a Browning A5 shotgun, Second a diamond necklace and earring set and Third prize a crawfish boiler. Tickets are \$20 each or 6 for \$100. This year you get to pick the prize bucket your ticket goes in. So far our sponsors for the raffle are Phillips Bark, Syngenta, Florikan and Ball Seed Co. LNLA quarterly newsletters will not be sent to \$25 memberships as of now due to rising paper and shipping costs. Do we want to go up on the newsletter cost to these folks for \$40 per year? Do we go up on advertising cost for newsletter ads? The board discussed all the possibilities at length. Brian Bridges recommended all ads go up equally at 15%. All voted in unison and this is approved this for the 2023 ads. Lisa recommended that on all dues include an additional \$40 optional newsletter cost. All voted and were in favor. We will auction off the covers of the quarterly newsletters at GSHE .. Spring cover will start at \$2000 and all others at \$1500.

Awards Committee - Chad Everage reported we will have an email blast sent to all members asking for nominations and finalize recipients and presenters at the December meeting. Awards are given at the LNLA annual membership breakfast meeting at GSHE in Mobile January 2023.

Nominating Committee - Brandon Adams reported we have one or two interested in LNLA board positions at this time and if needed we will send an email blast to members asking for nominations. Will finalize LNLA slate of officers and directors at the December meeting to be presented to membership at the LNLA annual membership breakfast meeting at GSHE in Mobile January 2023 to be voted on then.

LSU AgCenter/Hammond Research Station Update - Dr. Jeb Fields reported Field day was successful despite rain. Would like to do an education day in Lake Charles in February. Grower education sessions at GSHE will be Wednesday afternoon. Short video series on commercial landscape. Ron Strahan is now the regional director. LNLA Intern Bailey Snow this summer was awesome.

LNLFSR Update - Cari Jane reported the Foundation has now opened the application time period for students to apply for scholarships. The amount voted on for this year is \$2500 per scholarship. 5 will be given. Deadline is November 20, 2022. <u>MARK YOUR CALENDARS</u> Gala XIII, Friday June 23, 2023 – Pavilion of the Two Sisters, NOLA 6:30 – 9:30

Next Meeting of the LNLA Board of Directors will be December 7, 2022 at Mike Anderson's Restaurant in Baton Rouge 10-2. Tony Carter motioned to adjourn the meeting, Chad Everage second and all were in favor.

LNLA Membership Application



First Name: Last Name	:
Company Name:	
Mailing Address:	
City, State, Zip:	
Phone1:Phone2:	Toll-free:
FAX: Email:	
Website:	
MEMBERSHIP CATEGORIES (select one) and Business	Types (select all that apply – up to 5)
 REGULAR MEMBER (Voting) - \$ Based on gross sales per year (below) A licensed or permitted business or person (in Louisiana only) engaged in one or more of the business types listed in box at right Dues Annual Gross Sales 	★ <u>Business Type</u> Check each □ that applies - up to 5. (Regular, Associate & Affiliate Members Only)
□\$100.00 \$0 - \$249,999 □\$150.00 \$250,000 or more	 Arborist/Urban Forester (A) Interior Plant Maintenance (IM)
 ASSOCIATE MEMBER (Non-Voting) - \$150.00 – includes out-of-state businesses In Louisiana - Wholesale Allied Supplies - A business/person selling any non- plant item such as chemicals, containers, equipment, fertilizer, garden décor or furniture, insurance, mulch, soil, stones, etc. Product(s) sold: 	 Landscape Design/Architect (LA) Landscape/Lawn Maintenance (LM)
Out-of-State State:	Plant Broker (BR) Retail Nursery / Garden Center (GC)
□ AFFILIATE MEMBER (<i>Non-Voting</i>) – \$25.00 An <u>employee</u> of any horticulture business with a paid regular membership	 Small Greenhouse/Field Grower (SG) -grow/sell direct to consumers
 GOVERNMENT/EDUCATION MEMBER (Non-Voting) – \$25.00 An employee of a government or non-profit entity, having a job responsibility in horticulture or closely related field, College or University Education/ Extension/Research, Educational/Regulatory Government Agency, or Public Gardens or Parks 	 Sod/Turf Producer (T) Wholesale Allied Supplies (AS) Wholesale Greenhouse Grower (WG) -bedding/ tropical plants Wholesale Field Grower (WF)
□ RETIREE MEMBER (<i>Non-Voting</i>) – \$25.00 - Any person formerly actively employed in horticulture or closely related field and having been a paid member of LNLA before retirement from that employment.	-balled/container woody plants, perennials
STUDENT MEMBER (Non-Voting) – FREE - Full time student enrolled in a Louisian	a university/college in horticulture or a closely related field.
University/College name & location (city):	
	Dues Amount \$
PLEASE INDICATE YOUR PREFERENCE TO RECEIVE NEWSLETTERS: add \$40	to your membership dues if you wish to receive the LNLA
quarterly newsletters in print for the year. (This is due to increasing costs).	Email only is free.

□ Mail only □ Both email and mail □ Email only

Newsletter Amount \$

OPTIONAL: Members wishing to support the Louisiana Nursery & Landscape Foundation for Scholarship & Research (LNLFSR) fund for scholarships to deserving university/college horticulture/landscape students and grants for horticulture/landscape research/education should indicate amount and add the \$\$ to their dues check. This donation is tax deductible.

SEND DUES & APPLICATION BY MARCH 1 TO BE IN ANNUAL MEMBER DIRECTORY TOTAL Amount: \$

<u>Make</u> check payable to: *Louisiana Nursery & Landscape Association or* LNLA <u>Mail</u> check and entire form to: *LNLA, PO Box 1447, Mandeville, LA 70470*



LNLA Quarterly Newsletter | Volume 79 | July/August/Septemeber 2022

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Baton Rouge Landscape Association

The Baton Rouge Landscape Association held our fall quarterly meeting on Tuesday September 20th at the LSU AgCenter Botanic Gardens at Burden, 4560 Essen Lane, Baton Rouge. The pavilion provided a wonderful spot for our evening. Thanks to Dr. Jeff Kuehny for waving the rental fee. We had an excellent dinner then heard an LNLA update from Matt Fennell, news on 2023 LSU AgCenter Louisiana Super Plants from Heather Kirk-Ballard and a report from Damon Abdi on Hammond Research Station news and notes. Our evening highlight speaker was Johnny Naylor (formerly Naylor's True Value Hardware and Garden Center, now Clegg's Nursery) – Johnny discussed changes in Baton Rouge horticulture over the past 30-40 years. BRLA will have an early December meeting at a BR restaurant to celebrate the Christmas season.

Our winter (Christmas) meeting was held at Drusilla Seafood in Baton Rouge on December 5th. Thanks to our meeting sponsor Kurt Ducote, Ducote's Tree Farm. Allen Owings led the group in a Christmas trivia contest and provided candy to most of the attendees. Heather Kirk-Ballard discussed the BR spring garden center. Matt Fennell gave a LNLA update. We also heard from Dr. Damon Abdi from the LSU AgCenter's Hammond Research Station about upcoming events and current activities at the station. Plans were implemented for BRLA activities in 2023.

Thanks to Clegg's Nursery, the Louisiana Nursery and Landscape Association and Bracy's Nursery for joining Ducote's Tree Farm as our meeting sponsors this year. We appreciate them.

The BRLA board members in 2022 are Heather Kirk-Ballard, Matt Fennell, Jason Stagg, Elena Fennell. BRLA co-chairs are Allen Owings (225.603.8096) and Ed Bush (225.247.3184). Board members will continue service in 2023.





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