



# LOUISIANA Nursery & Landscape NEWS

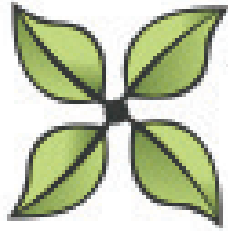


**WINDMILL**  
N U R S E R Y

Photo Submitted by Windmill Nursery

LNLA Quarterly Newsletter | Volume 84 | July, August, September 2023





**WINDMILL**  
**NURSERY**



Our mission is to ensure the highest:  
**Quality                  Selection                  Service**



**Grow Your Business With Us!**

12398 HWY 25, Franlinton, LA

985-302-0329

[landscape@windmillnurseryllc.com](mailto:landscape@windmillnurseryllc.com)





# INSIDE THIS ISSUE

President's Message.....5

Feature Story: Windmill Nursery.....11

Deep Water in Droughts with Drop Lines and Soaker Hoses .....19

Summer Internship.....21

Native Plants Will Be Okay After Heat and Drought .....25

Landscape Design Sketchbook.....27

The Plant Doctor.....28

Louisiana Super Plants .....31

Hammond Research Station Update.....35

Obituaries .....41

Green Industry Survey.....43

Board Meeting Minutes .....47

Membership Application.....50



## **LNLA Monthly Networking Zoom**

*Members and Non-Members Welcome!*

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.



*Growing for over  
30 years*

- Tropicals*
- Fruit Trees*
- Roses*
- Succulents*
- Houseplants*
- Ornamentals*
- Ferns*

**GENE'S WHOLESALE GREENHOUSES**

(985) 606-0010    51397 HWY 443 LORANGER, LA    JESSICAMDGG@GMAIL.COM



**CLEAR YOUR WAY TO  
SAVINGS**



**SAVE UP TO \$2,750  
ON A CAT® MACHINE,**

**PLUS GET \$250 OFF A CAT ATTACHMENT\***



Save up to \$2,750 when you buy or lease qualifying Cat® Backhoe Loaders, Wheel Loaders, Mini Excavators, Multi Terrain Loaders, Skid Steer Loaders, Compact Track Loaders, Telehandlers or Small Dozers – exclusive to you and fellow LNLA members. Save an additional \$250 on select Cat attachments.\* **To redeem your offers, visit [LouisianaCat.com/Landscaping](http://LouisianaCat.com/Landscaping) and fill out the required information.**

**You're making a living. We're making it easier.**

\*These offers apply to new Cat machines and select new Cat attachments purchased by trade association members or event attendees before December 31, 2023 or when the program limit has been reached. Not valid with other offers, programs or discounts unless otherwise specified in writing. Limitations and restrictions apply





# LNLA 2023 BOARD OF DIRECTORS & OFFICERS

## MISSION...

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



**LISA LOUP**  
President  
amkland@aol.com  
504-913-8272  
AMK Landscape Services, Inc.  
850 Newman Avenue  
Jefferson, LA 70121



**CHAD EVERAGE**  
Director (2023)  
chad@landscapemanagement.org  
337-513-8085  
Landscape Management Services  
PO Box 5662  
Lake Charles, LA 70605



**MICHAEL ROE**  
1st Vice-President  
michael@windmillnurseryllc.com  
504-210-6684  
Windmill Nursery  
PO Box 400  
Folsom, LA 70437



**CANDRIA RAY**  
Director (2024)  
louisianarootsnursery@gmail.com  
318-201-0552  
Louisiana Roots Nursery & Landscaping LLC  
930 Butter Cemetery Road  
Forest Hill, LA 71430



**BRANDON ADAMS**  
2nd Vice-President  
318-748-6745  
Adams Nursery  
PO Box 580  
Forest Hill, LA 71430



**MATT FENNELL**  
Director (2024)  
mfennell@cleggsnursery.com  
225-505-9678  
Clegg's Nursery  
31275 Hwy. 16 N.  
Denham Springs, LA 70726



**BRIAN BRIDGES**  
Treasurer  
brianbridges@bwicompanies.com  
318-623-9158  
BWI Co., Inc.  
PO Box 610  
Forest Hill, LA 71430



**SAMANTHA YOUNG**  
Director (2024)  
samiam405@aol.com  
318-446-0461  
Doug Young Nursery  
PO Box 39  
Forest Hill, LA 71430-0039



**CARI JANE MURRAY**  
Executive Secretary  
carijanelnla@gmail.com  
985-237-2939  
PO Box 1447  
Mandeville, LA 70470



**MATT KNICK**  
Director (2024)  
mknick@willowgrovelandscape.com  
985-327-7757  
Willowgrove Landscape  
74034 LA-1077, Suite #7  
Covington, LA 70435



**TONY CARTER**  
Director (2023)  
lpstony@gmail.com  
504-912-2488  
Langridge Plant Sales  
14655 Hwy. 23  
Belle Chasse, LA 70037



**CRAIG ROUSSEL**  
Director (Associate, 2021)  
ag94@cox.net  
225-963-0139



**JEFF REID**  
Director (2023)  
jeff.integrity1@gmail.com  
225-572-2957  
Integrity Lawn Services  
4918 Legend Drive  
Baton Rouge, LA 70817



**DR. JEB FIELDS**  
Director of Research & Education  
jfields@agcenter.lsu.edu  
985-543-4125



**REUBEN MITCHELL**  
Director (2023)  
sunrisefarms77@yahoo.com  
318-355-2876  
Sunrise Farms  
12862 Hwy. 15  
Downsville, LA 71234



**DR. ED BUSH**  
Director, University Representative  
LSU AgCenter  
225-247-3184



# Plant Your Masterpiece™



ENCORE  
AZALEA®

Our palette, your brush... Encore Azalea takes traditional azaleas up a notch with cold hardiness, winter color, and three seasons of spectacular blooms. Take inspiration from our 33 evergreen varieties in all colors and sizes, and create your own garden masterpiece. **Discover how at [EncoreAzalea.com](https://www.EncoreAzalea.com)**





# A WORD FROM OUR President

## Greetings LNLA Members,

Praise God, fall is almost here. It has been a brutally hot and dry summer. Our hearts go out to all of our

farmers who are struggling to keep their trees, plants and crops growing and maintained as well as the many landscape contractors, irrigation technicians, arborists, and ground applicators who work all day in these conditions. As an employer, I have adopted the following to address the extreme conditions. A work day begins at sunrise when it is cooler. Fans and tents are set up on job locations and heat safety measures as well as warning signs of over heating are discussed with all employees. Ice and water are always available as well as an increase in number of breaks and access to cooling towels if needed. The more labor intensive parts of the job are conducted during the cooler morning hours when given the opportunity. Suggestions from employers are welcomed as a happy worker makes our industry stronger and more productive even under the harsh conditions everyone endures.

The Foundations Gala in June was well attended as reflected in the increased revenues coming from our donors and attendees. We are extremely Blessed to have such a generous industry. This enables the Foundation to continue giving back by providing youth scholarships and funds for our industry's much needed research.

Thank you Dr. Jeb Fields, Dr. Damon Abdi and the entire dedicated staff at Hammond Research Station for the Field day event on July 21, 2023. The day was filled with educational information about horticulture. This hands on event is one of the best ways to educate our industry on current research. It goes a long way when you can touch, smell and see plants growing and recognize the potential use in landscape. We would like to thank the members who participated in the LNLA open board meeting. A special thanks goes out to Dr. Matt Lee, Dr. Tara Smith, and Dr. Mike Salassi for their attendance and affording us the opportunity to speak about our industry's desire to improve the overall partnership with our Ag Agencies. We have requested a designated educational area within the Hammond Research Station and await their reply. Stay Tuned!

The Economic Impact study has been mailed. So please look for your yellow postcards. It is Imperative for all to respond online sooner than later. These impact Study's can move our industry forward in a positive direction. It is important for our state and federal government to know we are one of the main engines that drives Louisiana's economy by creating billions of dollars in revenue for our state. Thank you all for contributing to our continued success.

It is election time and we all have the opportunity to pull the lever and vote for the candidate we think will better our lives with the decisions they make on our behalf. The last 3 years have been a whirlwind of challenges and forward movement to cement our industry as a positive resource for our state. We achieved many new and solid relationships within the legislature. We are blessed to have members of our organization representing us at the capital. We are proud of KELLIE ALFORD'S efforts to

run for State Representative of District 64 in Denham Springs, LA. Kelli and her husband Scott are long time members of LNLA and have impactful worked with us in many positive ways to help our organization. Many well wishes for a successful campaign.

September 12, 2023 will be a big day for LNLA hosting the first educational symposium in the New Orleans area in many years. We are super excited to bring this opportunity to the area. The location will be hosted at the Lafreniere Foundation Center, 3000 Downs Blvd Metairie, LA 70003. Many thanks to Councilman Deano Bonano and Councilman Dominick Impastato for securing this beautiful venue for us. Dr. Damon Abdi has put together an outstanding line up of educational speakers. The speaker line up features Dr. Dan Gill, Dr. Raj Singh, Dr. Jeb Fields and so many more. The venue holds 100 people and we have been accepting reservations and the class is quickly filling up. LNLA hired chef Maria Vieages to prepare a mouthwatering lunch. So, beautiful venue, excellent speakers and a chef to prepare lunch; what more could you ask for. Very thankful to the team for putting this symposium together for us.

Our CNLP classes are in high demand. We are currently working on ways to offer more opportunities and are considering online and streaming options as well as other ideas. We also have a revamp of our manual in the works. These updates will include the newest research, new standards of practice, as well as a potential Spanish version. It is encouraging to know our younger generation is seeking ways in which to properly educate themselves about industry standards. It is important to note that proper education in our industry builds professionalism. Please keep up the great work Dr. Jeb Fields and CaraJane Murray we are so proud of you.

Education, education, education. Dr. Damon Abdi has put together another excellent educational opportunity for all interested in hardscape. The workshop presentation is scheduled for January 19, 2024. The designated site for this workshop is Hammond Research Station. If you install hardscape currently or you are interested in expanding your business into hardscape installation then this is for you. Thank you Dr. Abdi for this program and your hard work to bring it to our industry.

Your LNLA board will be meeting on October 11, 2023 for our next board meeting at Doug Young's Facility in Forest Hill, LA. We also have our last scheduled meeting for the year in Breaux Bridge, LA on December 6, 2023. We have much to discuss and vote on to continue the success of our organization and our industry. Please keep us in your prayers for the much needed wisdom it takes to make the right decisions. Many thanks to Doug Young for welcoming us to their nursery for our meeting.

May the Good Lord Bless Us, Keep Us Strong and Protect Us

Lisa Loup





# ROXANNE'S SOUTHERN ROOTS

NURSERY LECOMPTE LA  
WWW.RSRNURSERY.COM



**CALL NOW!**  
RSRNURSERY@YAHOO.COM  
318.229.7462

www.rsrnursery.com

Roxanne's Southern Roots Nursery is a professional plant grower in the nursery capitol of Louisiana.

RSR has a management team of over 40 years and a field staff of over 100 years combined. This staff reacts to provide its customers with the highest quality of plants. RSR nursery knows that providing landscaping companies with high quality of plants will result in higher profits for its customers. Let RSR provide your company with an availability list to fit your needs with highly professional delivery.



Count on FINN for quality equipment, reliable performance and exceptional support. Visit Vermeer MidSouth and find out why the best contractors count of FINN.

Shreveport, LA  
(318) 678-1575



Vermeer and the Vermeer logo are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. © 2022 Vermeer MidSouth Inc. All Rights Reserved.





Louisiana Nursery &  
Landscape Foundation

FOR SCHOLARSHIP & RESEARCH

# Gala XIII

## Gold



Saxon & Sons

## Silver



## Bronze

All Seasons Nursery • Ball Seed Company • Bracy's Nursery  
 City Park Botanical Gardens • Doug Young Nursery  
 Ewing Irrigation • Gerald Foret Wholesale Nursery  
 Grass Roots Landscape • Healthy Community Services  
 LaCroix Nursery • Langridge Plant Sales • Bayou Tree Service  
 LAFBF Nursery Advisory Committee • Windmill Nursery  
 Louisiana Growers • Metro Area Horticulture Committee  
 Poole Brothers Nursery • WillowGrove Landscape

*Thank you to our generous sponsors!*



# Thank You To Our Generous Donors

Acadian Lanes (Lafayette)  
Adventure Laser Tag (Harahan)  
Alicia Kornick  
Allen Owings  
Anna Timmerman  
Annie Coco  
Banting's Nursery  
Barn Hill Preserve  
Baton Rouge Zoo  
Bellingrath Gardens (Alabama)  
Blossom Boutique (Old Gretna)  
Briquette  
Cafe Du Monde  
Children's Museum of St. Tammany  
Chris & Holly Herrmann  
Clegg's Nursery  
Commissioner Mike Strain  
Country Pines Nursery  
Craig & Mary Beth Roussel  
Dupont Nursery  
Ewing Irrigation  
Fair Grounds Race Course  
Garden Spot of Mandeville  
Good Earth Landscaping & Garden Shoppe  
Green Team  
GSHE  
Harrah's Gulf Coast  
Harrells  
Hollywood Casino (Bay St. Louis)  
Houmas House  
Infinity Science Center  
IP Casino (Biloxi)  
Jose Balli  
Kart Ranch (Lafayette)  
Kathy Stringer Art  
LaFleur's Nursery  
Lena Landry  
Loft 18 (Metairie)  
Lynn Meadows Discovery Center  
Mardi Gras Museum  
Maria Hamilton  
Michele Andre  
Monk Farms  
Moran's Nursery  
Perino's Home and Garden Center  
Phillip's Bark  
Pine Grove Electric  
Pleasant View Gardens  
Poole Brothers Nursery  
Preservation Hall  
Queen Bee Honey Emporium (Mandeville)  
Ramsey's Diamond Jewelers  
Riverboat City of New Orleans  
Rock'n'Bowl  
Royal Carriages  
Sandra Parker  
Scarlet Pearl Casino Resort (D'Iberville)  
Site One  
Spirit Airlines  
State of Louisiana  
Sunrise Trading  
Tagawa  
The Crazy Lobster (Destin, FL)  
The Myrtles Plantation  
The Ritz - Carlton (New Orleans)  
The Rosevelt  
Towneplace Suites by Marriott  
TrainTastic  
Vermeer  
Walter Anderson Museum  
Windmill Nursery  
WM Spray Service





# IT'S TIME TO MAKE AN IMPACT!

<https://www.lsuagcenter.com/greenindustrysurvey>

An economic impact study examines the effect an event or industry has on the economy and usually measures changes in business revenue, business profits, personal wages, and/or jobs. As a large, economically diverse industry, the "GREEN" industry contributes significantly to Louisiana's economy.

The last Economic Impact Study of our "GREEN" industry was conducted in 1999 and published in 2002 ... Over TWENTY years ago.

The challenges of the last few years with the pandemic and its economic impacts on all aspects of our industry make the 2023 study all that more important and necessary. The 1999 study estimated our "GREEN" industry value at \$2Billion ... TWENTY years later, we believe this amount to be grossly underestimated.

LNLA has been working hard for YOU to secure funding to make this Economic Impact Study of our "GREEN" industry here in Louisiana and the time has come for YOU to do your part by completing the survey attached.

The purpose of the census is to demonstrate the value of the "GREEN" industry in the state's economy by analyzing the direct, indirect, and induced economic impacts of business ownership, sales, and related services.

The Economic Impact Study is the most effective tool in our advocacy quiver. When the industry needs to take aim at an issue, this data is invaluable in helping us paint the picture of the contributions the industry makes and the breadth & depth of its composition.

**Survey data will be collected through OCTOBER. But don't wait! Do your part today!**

You can find the survey on pages 43-46 of this magazine.

## Hardscape Installation Hands-On Workshop

January 19th, 2024

Hammond Research Station - 21549 Old Covington Hwy, Hammond, LA 70403



The Hammond Research Station and the LNLA are pleased to announce a hands-on workshop providing the opportunity to learn how to install hardscape features. This event will be co-hosted and sponsored by Natural Paving USA (<https://www.naturalpavingusa.com/>), where we will be constructing a patio on-site at the Hammond Research Station.

This event will include a classroom portion, covering the proper way to design, build, and maintain hardscape features in the landscape, as well as a demonstration to show each step in the process.

In order to provide the best possible educational materials for this event, we encourage you to fill out our pre-event survey and email your answers to Dr. Damon Abdi at the Hammond Research Station ([dabdi@agcenter.lsu.edu](mailto:dabdi@agcenter.lsu.edu)). The survey can be found on the LNLA website (<https://lnla.memberclicks.net/hardscape-workshop>). You can also pre-register for this event at the LNLA website or by emailing Cari Jane Murray.

Please save the date for this event and keep an eye out for our official flyer with more information.







BWI provides THE BEST selection of professional products, competitive prices, and excellent customer service.

**BWI FOREST HILL**

800.242.7234

**BWI MERIDIAN**

800.395.2580

**BWI TEXARKANA**

800.442.8443

[bwicompanies.com](http://bwicompanies.com)



**THE  
SECOND  
GENERATION**

Danny LaFleur =  
President  
337-945-6575

Dustin LaFleur -  
3rd Generation  
337-654-2997

721 Goyo Road  
Washington, LA 70589

(P) 337-826-7118  
(F) 337-826-9955  
(E) [lafleurdanny@yahoo.com](mailto:lafleurdanny@yahoo.com)

**Over 50 Years...  
Of Success!**

# LaFleur's Nursery, Inc.

*"Quality Is Our Specialty"*

**Palms  
Crape Myrtles  
Hollies  
And more...!**

*120 Acres of Clean & Attractive... Field-grown Trees & Shrubs*





Nestled in the piney woods of Franklinton, Louisiana, you'll find Windmill Nursery's home among over 500 acres of rolling hills and scenic terrain. Windmill's mission is to grow the highest quality container-grown shrubs, perennials, trees, and ground covers, while protecting the environment and giving back to the local community.

A family and employee-owned nursery, Windmill specializes in safe and sustainable growing practices that set the standard in regenerative horticulture. The nursery employs eco-friendly practices such as capturing and reusing both irrigation and rainwater, solar energy utilization, and use of organic fertilizers. Windmill grows its plants without the use of neonicotinoid insecticides or glyphosate, thus making their plants safer for employees, customers, pollinators and the environment. Windmill's innovative growing practices are a commitment to preserving the natural beauty of the region.



Windmill Nursery has been a stalwart of green inspiration in Southeast Louisiana for years. The business has a combined history of growing quality plants for over 200 years and is supported by five generations of nursery experience. President Todd Ellefson has been in upper management since 2003 and is the great-great grandson of John Wight, the legendary founder of Wight Nurseries in the 1800s. Under Todd's leadership Windmill Nursery has tripled in size, now servicing 1/3 of the United States. Constantly expanding, forty acres have been added to container production, since 2020. Windmill prides itself on supplying customers, whether Garden Centers, re-Wholesale Customers, box stores, or Landscape Contractors, with products that are priced with profits in mind.

Looking ahead, Windmill Nursery has ambitious plans to expand its impact. From improving on its regenerative growing practices to introducing leading-edge plant varieties, the nursery aims to be a trailblazer in the realm of affordable eco-friendly horticulture. Windmill's efforts to introduce innovative plant varieties has blossomed into a multi-nursery partnership to develop solid genetics for the future. The goal

of this partnership is to provide the public with advanced and improved plant genetics at an affordable price. Plants in this program will have reduced royalty and marketing fees and no branded pot requirement, thus reducing the price at which they can be sold. Better genetics at a better price is a win-win for everyone.

Windmill Nursery is large enough to fill large plant orders, yet small enough to listen to customer needs and to respond accordingly. Windmill is focused on dependability, and its biggest asset is its team, which works hard to provide excellent quality and service to customers. Windmill is committed to serving customers and giving back to the community. Windmill strives to leave a positive impact through partnering with initiatives such as Habitat for Humanity. Additionally, the nursery has worked with large conservation groups to restore native habitats, contributing to the preservation of Louisiana's unique biodiversity.

Windmill Nursery also operates two retail garden centers under the brand Banting's Nursery, with locations in Bridge City, Louisiana serving New Orleans-area customers, and in Lacombe, Louisiana serving the Northshore area. Both Banting's locations have a large suburban footprint and sell plants as well as pottery, mulch and other planting-related items. Banting's also serves as a community hub for learning and collaboration. The nursery hosts regular workshops on topics ranging from gardening techniques and plant care to rainwater harvesting and composting. These events not only foster a sense of community but also equip residents with the knowledge and tools to make environmentally conscious choices in their own backyards.

By consistently adapting to the needs of its community and customers, Windmill Nursery is poised to be a driving force in shaping a greener future for Louisiana and beyond. Through its commitment to sustainable practices, educational outreach, and local partnerships, the nursery and its retail garden centers are creating a legacy that goes beyond the blooms and leaves—a legacy of nurturing nature and inspiring change. Windmill and its growing practices serve as a reminder that every seedling sown today contributes to a healthier, more vibrant tomorrow.



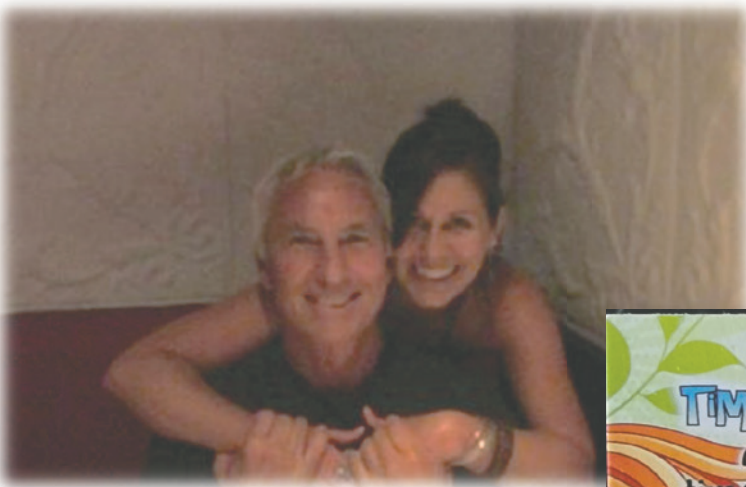




**Bondi Plant Brokerage  
Serving the Wholesale  
Nursery Trade  
since 2012**

**About Us**

We are best described as a “Boutique” style supplier of young plants. We possess over 50 years of combined experience in all facets of the nursery industry, including purchasing, landscape design, installation, maintenance, retail management, tissue culture, & sales. We offer many lines of plant material, while focusing on specimens from Thailand, ornamental grasses, & drought tolerant Tuffy™ selections from Australia. We specialize in long-term customer & supplier relationships. With us, you will always receive personalized service with personality!



**Co-Owners  
Tim Mitchell/Veronica Hoover  
Flagler Beach, FL**

**TIM**  
Cell: 619.403.0238  
tim@bondibrokerage.com

**VERONICA RACHEL**  
Cell: 813.316.9332  
veronica@bondibrokerage.com

**Purveyors  
of Young  
Plant  
Material**



# LNLA MEMBERS AT CNLP

"There is no challenge more challenging than the challenge to improve yourself." Anonymous



Lion's Lawn Care & Landscape (Baton Rouge)



Louisiana Nursery (Baton Rouge)



Dr. Jeb Fields, LNLA CNLP instructor.



RCI (Slidell)



## GEORGE JOHNSON NURSERY

**Forest Hill, Louisiana**

**Specializing in 5 and 10 gallon material!!!!**

Contact: Debbie Head

3840 HWY 112

Forest Hill, LA 71430

Phone: 318-748-6715 Fax: 318-748-7441

Email: georgejohnson@yahoo.com

**Serving the Green Industry since 1965!!!!**



## POOLE BROS. NURSERY

*Customer Service and Quality  
are Top Priorities!*

Grower of Azaleas, Evergreens,  
Woody Ornamentals,

Ornamental Grasses and Groundcovers

3334 Hwy 112 • Lecompte, LA 71346

**1-866-665-6579 • (318) 748-6579**

Fax (318) 748-7441 • E-mail: poolebrosnsy@msn.com

**Debbie Head, Owner**





# Gala XIII

## June 23, 2023







*Pavilion of the Two Sisters, City Park, NOLA  
Benefiting Horticulture Scholarship & Research*





# Secure your 2024 Workforce Get Started Now

Deadline September 15, 2023 for a February 15, 2024 Start Date

## The H-2B visa program is the solution to seasonal labor shortages.

- Get workers you can count on.
- Increase productivity
- Expand revenue by on average upwards of 33%
- Legal Workforce, Peace of Mind
- Grow jobs, grow communities.



Strategic consulting for H-2B filing optimization



Simplified worker consular processing and recruitment coordination



Enhanced client relations through streamlined communication



Compliance Assistance to avoid unnecessary scrutiny



Our All-in-one, Comprehensive Service makes for a seamless experience.

**Contact Karen**  
859-338-2754  
kschindler@azteclabor.com



Schedule a  
**15 Minute Consultation**  
to get started.

**Aztec Foreign Labor**  
1345 Park St  
Paso Robles, CA 93446

[azteclabor.com](http://azteclabor.com)





Louisiana Nursery &  
Landscape Foundation

FOR SCHOLARSHIP & RESEARCH

# Save the Date

## GALA XIV

Join us for an evening of cocktails, food, and live music in support of scholarship and research.

PAVILION OF THE  
TWO SISTERS  
CITY PARK  
NOLA

JUNE  
**28**  
2024

6:30 PM  
to  
9:30 PM

## SPONSORS

### GOLD

\$3600

3 Tables, 24 Tickets

### SILVER

\$2400

2 Tables, 16 Tickets

### BRONZE

\$1200

1 Table, 8 Tickets

**INDIVIDUAL TICKETS \$150**

For more information contact [CariJaneLNLA@gmail.com](mailto:CariJaneLNLA@gmail.com)



# Congratulations Kris!



Sidney B. Meadows Scholarship Awards for 2023  
**Kristopher S. Criscione, Louisiana State University**  
**The James & Faye Foret 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. Of the 12 students, seven are graduate students and five are undergrads.

Created in 1989 by the Southern Nursery Association, The Sidney B. Meadows Scholarship Endowment Fund is a 501 (c) 3 corporation providing scholarships to students who are residents of these 16 southeastern states—Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia—pursuing a career in horticulture. The scholarship is dedicated to the late Sidney B. Meadows, a past president of the Southern Nursery Association, who believed that providing financial aid for students was an important way to ensure the growth and development of all facets of the industry.

With this year's awards, the fund has awarded a total of \$626,000 since the fund was established in 1989. The fund's current assets are now more than \$950,000.



## Download the LDAF App today

With our mobile horticulture application, it's simple to verify individuals claiming to be horticulture professionals.

Did you know? Work such as plant bed preparation, bedding plant installation, landscape design, lawn irrigation system installation, tree trimming and fertilizer application all must be conducted by someone licensed through the LDAF. Be sure an individual is licensed before you hire them.

The app allows users to verify a horticulture license or permit of a business and file a complaint. The mobile app is available for both Apple and Android users. Download it at the iTunes and Google Play stores.

**Questions for LDAF?  
Call 225-952-8100**



## NEW SHOW DATES FOR 2024

Exhibitor Move-In: January 23 & 24, 2024

Education Sessions: January 24, 2024

Trade Show: January 25 & 26, 2024

We've got some exciting news to share! For years we've heard from frustrated exhibitors and attendees about overlapping shows in January. There are many events and only a few weeks available that month, so some degree of conflict is unavoidable. That said, the Super Bowl (yes that Super Bowl) has moved later by one week, which triggered a date change by the Senior Bowl held annually in Mobile, that ultimately has allowed GSHE to contract the Mobile Convention Center on our preferred week. This should eliminate conflict with TPIE, Green & Growin', and AmericasMart for the next few years at least and hopefully far beyond.

We are eager to welcome back exhibitors and attendees who have been unable to join us due to these conflicts.



# DEEP WATERING IN DROUGHTS WITH DRIP LINES AND SOAKER HOSES

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



When it rains, it pours. However, when it does not rain, you get flooded with calls about why the mature trees in the landscape are not looking so good. The complaints commonly mention that the leaves are losing their luster, with foliage fading to a lighter green before eventually wilting and falling off. These signs and symptoms are synonymous with drought stress, but the issues can go much deeper.

Healthy, hydrated plants are more resilient to issues such as pests and disease. Ensuring that they are properly watered is not a task to take lightly in droughts such as this. In order to make sure that sufficient water reaches the deep roots, a slow but steady approach should be considered. Instead of supplying small volumes of water in a short time frame, it may be best to supply large volumes of water over a longer duration.

From the moment water is applied, natural forces will pull it in any of several directions. Water applied to the surface will soak into the soil, evaporate into the hot air, or flow downhill. To quote a friend of mine, “water is lazy”, a remark he made as we watched runoff from the farm flow down into a drainage ditch, “and it will always take the path of least resistance”. Such a simple, yet profound observation couldn’t be more true when it comes to irrigation. While a light, shallow irrigation will keep enough water at the surface for smaller plants (although it likely will need to be applied multiple times to maintain the moisture), that will simply not cut it for getting water to the deeper roots.

A simple practice that may be effective is using a hose with a soaker setting nozzle or, if you have drip irrigation installed, letting it run at a slower rate but longer duration. A slow, steady stream of water

would keep that soil surface moist, offsetting the losses to evaporation; however, it will also be slow enough that it gives the water time to work its way through the soil depths, rather than simply runoff over the soil surface. By letting the soaker hose or drip line run in that “sweet-spot” of flow rate, water will slowly but surely reach down to the deep roots.

Now bear in mind, the water bill could readily rise if the soaker hose or drip irrigation is left on for too long, or if there is an abundance of trees that need to be watered; however, it could very well be more expensive to replace a drought-stricken tree. Consider this practice as another tool in your toolbox, especially reserved for highly valued, mature trees in droughts such as this. For less mature trees, consider reading my article in Vol. 79 of the LNLA Newsletter (Summer 2022), where the pros and cons of using tree watering bags are discussed.

- Damon





# Blumberg Means Business



Making Business  
Secure....  
*One handshake at a time*



**Blumberg and Associates, Inc.**  
8560 Jefferson Hwy. • Baton Rouge, LA 70809  
225-767-1442 • 800-349-1442  
[www.blumbergassoc.com](http://www.blumbergassoc.com)

Property | Liability | Workers' Comp | Auto | Health | Life



**EQUIPPED WITH  
EXCEPTIONAL LIFT**



With impressive lift capabilities and a compact design, you can expect high productivity in the most demanding jobs with the Vermeer S925TX mini skid steer. The exceptional operating capacity of 925 lbs will help improve productivity on the jobsite to get more out of your day.

Contact your local Vermeer dealer using the information below to learn more.

**BATON ROUGE, LA**  
225.665.7900  
[VERMEERTEXAS.COM](http://VERMEERTEXAS.COM)

**SHREVEPORT, LA**  
318.678.1575  
[VERMEERMIDSOUTH.COM](http://VERMEERMIDSOUTH.COM)

Equipment shown is for illustrative purposes only and may display optional or global-region specific features, accessories or components. Please contact your local Vermeer dealer for more information on machine specifications. Vermeer Corporation reserves the right to make changes in product engineering, design and specifications; add improvements; or discontinue manufacturing or distribution at any time without notice or obligation. Vermeer, and the Vermeer logo are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. © 2022 Vermeer Corporation. All Rights Reserved.



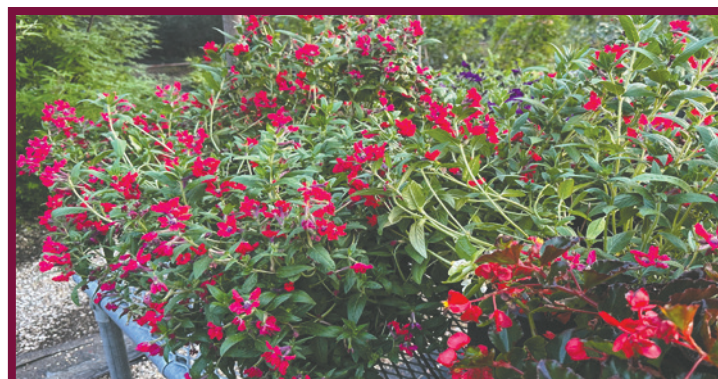
## LNLA 2023 WARM SEASON PLANT TRIALS UPDATE

Jason Stagg

Even if you weren't able to attend the LSU AgCenter's Hammond Research Station field day in person, you know what an incredibly hot, dry and long summer this has been. Records weren't just broken in many locations but were instead completely obliterated! The prolonged 100+F daytime temperatures were incessant, and with below average rainfall, our landscape plants, trees and lawns were put through extreme stress. Additionally, many days were characterized by lower-than-average daytime humidity and a constant wind that increased plant transpiration. To cap it all off, nighttime temperatures never fell below 80F for days or weeks at a time, erasing what little summer recovery hours our plants (and air conditioners) normally have. Although these conditions were challenging for everyone, they really helped clarify the winners and losers of our 2023 official warm season trials at the LSU AgCenter's Hammond Research Station.

The new Down Town series of sun coleus from Dummen Orange was one of the toughest highlights of the season. We were sent five different cultivars, and all had similar dense and upright growth habits. The leaves were narrow and had gently serrated edges, reminding us of the FlameThrower series of coleus from Ball FloraPlant. Foliage colors were wide-ranging, including 'NYC Nights', with deep purple leaves splashed with green. 'NYC Nights' is the darkest of the five cultivars we planted, and it also sported the finest-textured foliage. 'Greenville' was eye catching with its bright chartreuse leaves with burgundy centers. 'Columbus' was a bit of a mirror image of Greenville, with larger dark red centers and chartreuse leaf edges. 'Vegas Neon' retained its tri-color leaves of hot pink, dark red and chartreuse, while 'Miami Magic' started the summer with fun pink and green leaves but ended the summer with just plain green leaves. At 28-36 inches high, they are a bit large for borders, but would be suitable for the second layer of landscaping beds and large mixed containers.

The new Sweet Talk™ cuphea series from Ball's PanAmerican Seed division gave us large, bat-faced cuphea flowers on semi-upright plants. This was a more unusual cuphea series for us, finishing quickly in the



Sweet Talk Red Cuphea

greenhouse and establishing fast in the landscape. We planted three cultivars in our trials: Red, Deep Pink and Lavender Splash. Red and Deep Pink were the showiest, but Lavender Splash unfortunately never exhibited the vigor of the other two. It died early in the summer, but neither the Red nor the Deep Pink were able to survive through the end of August. The record heat undoubtedly influenced this, but it's worth noting that the Red trial plants in containers lasted a bit longer.

We loved the new addition to the Lascar™ series of verbena from Ball's Selecta One division. Orange Lava was only trialed in containers but performed beautifully through the persistent heat. True to its name, the bright flowers were absolutely glowing with saturated color. The growth habit was mounding to trailing, with dense foliage and shorter internodes than many verbena cultivars. We were impressed with the staying power of this verbena considering our unusually hot summer.

Crape myrtles don't usually make it into our field day plant trials highlights as they are often overshadowed by the impressive color power of bedding plants. By the time August has arrived, crape myrtles have often passed their peak bloom dates, causing them to fade into the background. However, this year's late March freeze set the bloom period back for quite a few woody plants, including crape myrtles. While many new crape myrtles were still in bloom for our late July field day, the Center Stage® series from Proven Winners really stood out. The cultivar simply named Red was the biggest attention



**SPRINKLER  
SYSTEMS**

**LANDSCAPE  
LIGHTING**

**DRAINAGE  
SOLUTIONS**

**WATER  
FEATURES**



Keeling Company is proud to provide our customers and their communities the best Irrigation Supplies Since 1965! We offer a large variety of products, brands and services.

*With 28 locations to serve you, we invite you to stop by your local Keeling Company TODAY!*

**Keeling**  
company

*"More Than A Distributor"*  
Since 1965

Follow us on:



Shreveport, LA  
9262 Linwood Ave  
(318) 687-9171

Baton Rouge, LA  
12319 Industriplex Blvd  
(225) 751-6464

Lafayette, LA  
7721 Johnson St.  
(337) 993-5722

Lake Charles, LA  
E. Prien Lake Rd  
(337) 479-2345

Covington, LA  
311 Holiday Dr.  
(985) 898-2299



**Kelley M. Monk**  
**318-880-5853**  
[kmurrell@plantceaux.com](mailto:kmurrell@plantceaux.com)  
[www.plantceaux.com](http://www.plantceaux.com)



**Gerritt Monk**  
**355 N. Blacktop Ext.**  
**318-446-2020**  
[gmonk@monkfarms.com](mailto:gmonk@monkfarms.com)  
[www.monkfarms.com](http://www.monkfarms.com)





**Verbena Lascar Orange Lava**

getter, with its bright and clear true red flowers jumping off the dark, almost black finely-textured foliage. Although Proven Winner's official growth characteristics classify this as a six to 12 foot mature specimen, ours have remained small and slender, never topping out at more than 36 inches.

And this year more than most, many of us appreciated the vital cooling shade provided by our established trees, so why not celebrate that with a new color being added to the excellent Beacon® impatiens series from Ball's PanAmerican Seed division? Lipstick, an unforgettable hot pink, will join the lineup of already showy colors. In our shade trials, the new color performed just as well as previous colors and exhibited a similar growth habit. The Beacon® impatiens series was previously named a Louisiana Super Plant because of its excellent performance, and this year we found the new color to live up to those expectations. Don't forget to add Beacons® to containers in shaded courtyards and porches to brighten up those spaces, too.



**El Nino Desert Orchid**

Finally, we have this year's conversation starter. A new introduction by Proven Winners, El Nino™ desert orchid is one of the most unusual new plants we've encountered in a long time. Bred by North Carolina's woody plants alchemist Dr. Tom Ranney, this is a rare intergeneric hybrid between the native catalpa tree and

native desert willow. The result is a fast-growing, upright multi-trunk woody shrub with large leaves and incredible purple to pink flowers that are reminiscent of large snapdragons. We put our plants in the ground this spring, and they're already five feet tall. They have produced almost continuous flower clusters this summer that are extremely fragrant and attractive to pollinators. Cultural information indicates that El Nino™ will mature at five to eight feet tall and four to six feet wide.



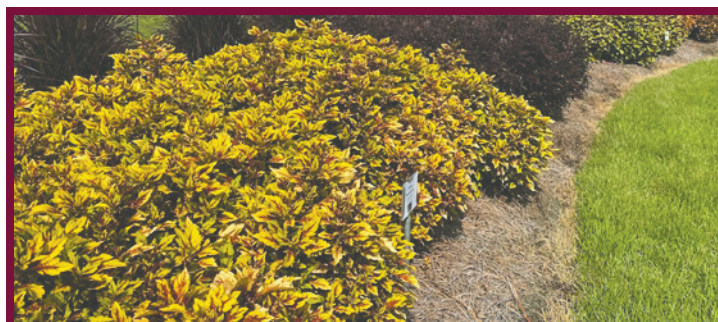
**Beacon Lipstick**

Other top scoring landscape trial plants this year include My Fair Myrtle® crape myrtle, Solarscape® Voodoo Mix impatiens, Sweet Caroline Upside™ Key Lime and Black Coffee ornamental sweet potatoes, Sweet Caroline™ Red Hawk™ (2024/improved) ornamental sweet potato, Aria Alta 'Purple' angelonia, Cupcake Upright 'Lavender' portulaca, 'Blue by You' salvia, and 'Glowstick' kniphofia.

Additional top scoring warm season container trial plants include Superbells® Prism™ Pink Lemonade™ calibrachoa, Superbells® Pink (2024) calibrachoa, Flordenia 'Plus Pink Blush' dipladenia, and Flordenia 'White Halo' dipladenia.

These and other outstanding plants can be found on our 2023 field day web page, which includes a 30 minute trial garden and research tour video.

Happy growing!



**Downtown Coleus**





Since 1988, we have specialized in field grown and container shade and ornamental trees. Our customers depend upon us to provide the finest quality trees and service available in the industry.

We continually strive to improve production and service. Our #1 goal is to ensure quality plant material and

## *Complete Customer Satisfaction!*

### **Gerald Foret Wholesale Nursery, Inc.**

4214 Forrest LeBlanc Road

New Iberia, LA 70560

(337) 365-4858 • SALES (337) 654-6351

[www.geraldforetnursery.com](http://www.geraldforetnursery.com)

Member of: LNLA, TNLA, ANA, MNA, AGIA



# HOME OF THE CAJUN LIVE OAK



# NATIVE PLANTS WILL BE OKAY AFTER HEAT AND DROUGHT

Rick & Susan Webb - Louisiana Growers

I hope while you are reading this you are inside catching up on desk work because the slow, light rain outside will not let up.

As of August 20, 2023, the heat and drought conditions that a lot of us shared are here and now and are extraordinary.

Of course, any environmental stresses will point out the weaknesses and strengths in our systems. One that we watch is how our natural and built green infrastructures handle these pressures.

Where adequate irrigation is in place, compensation can be attempted. Things will get along, tolerate the temperatures and be ready when conditions normalize. Except many of us and many gardening customers want to live in landscapes that require as little maintenance as possible. Because of these desires, many have turned to native plants and natural garden design.

Plants that are native to an area have genetic memory of these kinds of climate irregularities. They have seen this before and will again. Defenses are inbred. We are seeing the native understory shrubs American Beautyberry (*Callicarpa americana*) with full-on wilt in the afternoons that perk up a bit overnight. Others like Starbush (*Illicium floridanum*) wilt and stay that way for days. Any additional irrigation or that heavenly sprinkle that just about rained, and these species will wake up.

We encourage Fall Planting; a great plan for early establishment of gardens to tolerate the growing season needs of the following summer. It is easy to see the struggle of “Spring” landscapes, native or exotic, in this summer’s records. Start planting in November, mulch heavily and you are off to better adaptation in the next August. Spring should be for planting summer annuals only.

Many of the deciduous trees and shrubs, such as Baldcypress (*Taxodium distichum*), Tulip-poplar (*Liriodendron tulipifera*) or Witch-hazel (*Hamamelis virginiana*) go into early leaf drop as a defense and, while they look terrible, will be fine after rain.

Other trees that are weedy, short-lived, successional species, i.e. Water Oak (*Quercus nigra*) or Red Maple (*Acer rubrum*), have served their cycle. Understand that and don’t mourn them.

Wildflower and grass native prairies will just tough it out. The summer and fall blooming occupants will still have their flowers visited by the pollinators. Next season will be okay!

Many of the wetland obligates will, just like the deciduous trees, look tired, go to bed early and dream of winter and spring rains. All natural and all good.

As important as employing native plants in our constructed environments, try to design plantings that are

- loose, irregular and natural in form
- limited in straight lines or pure curves
- planted in odd-numbers
- not matched specimens on balanced grids
- seedlings, not cultivars, whenever possible
- native species that are matched for the soils and exposure of the planting site
- mulch, mulch, mulch

Doing this will help your place handle the stresses as well. And remember, all in all, 2023 will just be a “tight growth ring” in tree chronology. This, too, shall pass.

And we hope you are enjoying this rainy day.

*Illicium floridanum* - wilt is a defense against heat and drought



American Beautyberry (*Callicarpa americana*) at our Old House



Looking pretty wilted - will be okay



**Need seasonal workers?  
Your company may qualify for  
the H2A or H2B programs.  
Call us today to find out more!**



**Cajun Visa Company Inc.**

For all seasons.



**(225)686-3033**

[cajunvisa@gmail.com](mailto:cajunvisa@gmail.com)

*please keep KK in your prayers!*





# LANDSCAPE DESIGN SKETCHBOOK

~ GREEN LAWS, DESIGN PRINCIPLES, DESIGNER PLANTS ~

BUCK ABBEY, ASLA - THE GREEN LAWS ORGANIZATION, NEW ORLEANS

## Money Is On The Way

### Urban Forestry Grants

Twice this year this column has discussed urban forestry. This is a topic of concern to the Green Industry represented by the Louisiana Nursery & Landscape Association. Trees are also very important to landscape architects, arborists, horticulturists, landscape contractors and nursery growers and distributors. Also interested in trees are cities.

The question was asked, “are we ready” to supply the number of trees and that will be needed in future years to replant our cities?

Later in the year, another question was asked in this column. That question wondered “why the State of Louisiana was allocated \$0.00 dollars” for urban forestry plantings? This money was expected to given out later in the year. The United States Forestry Service had allocated well over \$1,500,000,000 dollars for urban forestry grants across the nation. Yet none of the money was expected for the State of Louisiana. Why?

### Good News

Funded projects are coming. On September 14th a USDA press release indicated that the Agriculture Secretary announced the U.S. Forest Service is awarding more than \$1.3 billion in competitive grants to plant and maintain trees, combat extreme heat and climate change, and improve access to nature in cities, towns, and suburbs. The grant money will support street tree plantings, plantings in parks, on public land, and trees for public institutions such as universities.

Almost 400 proposals were accepted from organizations, universities, cities, and many non-profit groups working to increase equitable access to trees and nature, and the benefits trees provide for cooling city streets, improving air quality, and promoting food security, public health and safety. It is wonderful to say that some \$24.5 million dollars of funding is coming to Louisiana. Although \$0.00 was allocated to the State somehow the Forest Service was convinced to send money to four groups who had submitted grant proposals directly to Washington. How and when did the forest Service change their mind? This is not known but that does not stop the pleasure in knowing “money is on its way”.

Congratulations to the four Louisiana winners. They include groups from Lake Charles, Baton Rouge and New Orleans. The winning groups and their projects are varied and interesting. All of the projects will be planting trees.

### Urban Forestry Projects

Four groups were awarded money in Louisiana for improvements to their city tree canopy. Baton Rouge was the big winner. The community will receive \$15,504,066 in urban forest improvements to be shared by two different organizations.

Southern University and A&M College was award \$9.5 million for their GREEN LAB project developed by the Department of Urban Forestry and Natural Resources. Multiple community and faith based organizations will be involved in planning and completing community projects that enhance equitable access to tree canopy, nature, and parks. The project will also provide workforce and leadership opportunities in disadvantaged neighborhoods.

The Walls Project was awarded \$6,000,000 to develop an Agroforestry Apprenticeship Program to promote tree equity, climate resilience, and workforce readiness. The Walls Project is an art based non-profit whose mission is to break through and tear down societal walls that prevent people from living safe, healthy and prosperous lives, particularly those impacted by poverty

The City of New Orleans was also a successful grant recipient. The USDA awarded the City a grant in the amount of \$8,000,000. Their project supports the engagement of the public by educating people about the benefits of urban trees and plant trees in disadvantaged neighborhoods. They also intend to increase the ability of native tree nurseries to grow more native trees. New Orleans has been planting many trees in recent years.

The City of Lake Charles is the last Louisiana community to benefit from the 2023 Urban Forestry Grant Program. Their project will plant 1230 trees along major street corridors. This tree planting program intends to restore the 15% coverage of the pre-Hurricane Laura streetscape in the disadvantaged neighborhoods of the city. McNeese State University is assisting with this project.

### Implications

All of these projects take a positive step for reestablishing the urban forest canopy of each city. There is an indirect involvement in these projects for the Louisiana Nursery & Landscape Association. First, these projects will infuse money into the horticulture industry. Second, many of licensed members will be involved in one capacity or the others.

Arborist will certainly be involved trimming and shaping existing trees. Landscape horticulturists may assist in training of volunteers and paid workers in proper planting procedures. Landscape architects may be used to developed planting plans and specifications for the installation of street trees or the organization and design of tree groves, species composition and placement of treelike view sheds within parks, natural areas and public open spaces.

But perhaps one of the most important aspects of these projects on the green industry and especially wholesale nursery growers and tree suppliers will be the millions of dollars of native trees that will to be sold to meet the demand for large shade trees to restore the native tree canopy to the city, especially in under served neighborhoods.



# THE PLANT DOCTOR

*Dr. Raj Singh, Associate Professor and Director, Plant Diagnostic Center, LSU AgCenter, Baton Rouge*

## Armillaria Root Rot of Woody Ornamentals, Fruits and Trees



Root rot caused by *Armillaria* species is a destructive disease of a wide variety of woody ornamentals, trees, shrubs, and fruit trees. Common host plants include roses, camellias, azaleas, bottle brush, jasmine (confederate), oaks, pines, Leyland cypress, peaches, pecans, etc. The disease is generally attributed to *Armillaria mellea*,

however, several different species of *Armillaria* can cause root rot. In the southeastern United States, *A. tabescens* is primarily responsible for causing the disease.

Symptoms caused by this disease are similar to those caused by other root rot pathogens. Infected plants wilt, rapidly decline and eventually die. Leaves turn yellow and defoliate (Figure 1). In some host species, the entire canopy turns brown (Figures 2 and 3). A white fungal mycelium is usually present underneath the bark at the base of the stem and the roots, which can be easily seen by removing a section of the bark (Figure 4). In severely infected shrubs or trees, the white mycelium extends into the crown region (Figure 5), and even a few feet up on the trunk (Figure 6). Clusters of honey-colored mushrooms commonly appear at the base of infected plants (Figure 7).

*Armillaria tabescens* is a soil-borne fungal pathogen normally associated with hardwood forests. It may survive in the soil on infected roots for several years. Disease can be more problematic in urban landscapes that are created on previously wooded areas. The pathogen becomes active when roots from a new tree or shrub come in contact with old infected roots. The disease spreads from one plant to another through root-to-root contact or by the growth of the fungus through the soil by means of fungal structures called rhizomorphs.

There is no cure for this disease. Once a plant is infected and the fungus is established, little can be done to save it. No chemicals are available to control this disease. However, there are culture management practices that may help to either avoid or reduce the impact of this disease. Start with disease free healthy plants. Do not plant them too deep. Completely remove

and discard plants suspected to be infected with *A. tabescens*. Careful removal of the stumps and roots along with significant amount of soil from previously infected sites may help reduce the fungal inoculum. Avoid planting susceptible hosts in the same locations where infected plants were previously removed. Water thoroughly and deeply and as infrequently as possible without causing drought stress. Avoid continuous wetting of the base and crown region of the plants, which favors the growth of the fungal pathogen. Use of excessive mulch (mulch mounds) around the base of the plant should be avoided to keep the crown region dry. Follow a proper fertilization program.

Suspected host plants infected with *A. tabescens* can be submitted to the Plant Diagnostic Center for confirmation. For more information, please visit our website: [www.lsuagcenter.com/plantdiagnostics](http://www.lsuagcenter.com/plantdiagnostics).



*Figure 1: Yellowing of foliage on a rose infected with *Armillaria* root rot.*



*Figure 2: Italian cypress (tree on left) showing browning of the entire canopy because of root rot caused by *Armillaria* root rot.*



Figure 3  
A sawtooth oak  
exhibiting browning  
of entire canopy  
caused by *Armillaria*  
root rot.



Figure 4:  
White fungal  
mycelium of  
*Armillaria* species  
visible on the stem of  
a *Viburnum* shrub  
after removing a  
section of the bark.



Figure 5: White fungal mycelium  
present on the crown under the bark  
of an infected rose bush.



Figure 6: Bottle brush showing  
white fungal mycelium extended two  
feet up on the trunk.



Figure 7: Cluster of honey-colored  
mushrooms produced by *Armillaria*  
species.



## 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.

The LSU AgCenter  
Plant Diagnostic Center  
can help.



[LSUAgCenter.com/PlantDiagnostics](http://LSUAgCenter.com/PlantDiagnostics)



# How can we help your business?



- Cajun Ice® Gel Ice Packs
- Corrugated Plastic Boxes, Totes & Trays
- Foam Packaging Material
- Plastic Containers, Jars & Caps
- Poly Liners
- Dunnage Airbags & Void Fillers
- Seafood Sacks
- Leno Sacks
- Glass Bottles & Jars
- Honey Containers
- Parts Bags
- Tags
- Tape
- Thread
- Vac Bags
- Burlap Bags
- Cups & Lids
- Feed Bags
- Spice Jugs & Jars
- Stretch Wrap
- Waxed Boxes
- Unwaxed Boxes



## AGRICULTURAL & HORTICULTURAL SUPPLIES

- Agribon®
- Burlap
- Butterfly Clips
- Frost Protection
- Green House Coverings
- Ground Cover
- Hoops
- Rope
- Shade Cloth
- Sod Staples
- Solarig®

## INDUSTRIAL COVERINGS

- Canvas Tarps
- Canvas Fabric
- Concrete Curing Covers
- Containment Berms
- Containment Tarps
- **Custom Tarps & Covers**
- Environmental Covers
- Fire Retardant Fabric
- Non-Fire Retardant Fabrics
- Sandblasting Screens
- Separators
- Silicone Coated Airbag Containment Tarps
- Snow Tarps
- Stretchwrap
- Wastemanagement Covers
- Welding Blankets

JMI Distribution, LLC & JMI Legacy Manufacturing, LLC are wholly-owned subsidiaries of J&M Industries, Inc.

300 Ponchatoula Parkway, Ponchatoula, LA 70454 • (985) 386-6000 • [www.jm-ind.com](http://www.jm-ind.com)



## A New Year Brings New Louisiana Super Plants

*Jeb S. Fields, Damon Abdi, & Jason Stagg*

Our class of 2024 might be better than ever! We have a full spectrum of colors and landscape functions with this year's inductees, from trees to shrubs to pollinator-friendly bedding plants.



### **Jane Magnolia - Magnolia x 'Jane'**

WINTER – Magnolias hail from one of the richest and most diverse genus across the planet, anchored locally by our iconic evergreen *Magnolia grandiflora*. We already have two magnolias in the Louisiana Super Plants program - the evergreen sweet bay (*M. virginiana*) and 'Little Gem' dwarf southern magnolia - but we couldn't stop there. For years we knew the group of deciduous saucer magnolias deserved recognition in the Louisiana Super Plants program, but it was always hard to decide on which specific cultivar. There are so many excellent deciduous magnolias that have proven themselves for decades in the southern market, reliably blooming and setting the late winter landscape ablaze with rich colors. This group of deciduous magnolias is very different from the evergreen species, including their wonderful ornamental forms that are visible in winter and their bright green foliage in the spring. In the end, the classic 'Jane' was crowned the winner! This purple to pink-flowered hybrid magnolia is part of the excellent "Girls" series released by the United States Department of Agriculture's National Arboretum in the late 1960s, so it has been a staple in the market for many years. As the blooms continue to open, they reveal the soft white color of the interior petals. A slow-growing tree, Jane will reach about 15 feet tall and wide (occasionally as high as 20 feet), so it is considered a small to medium size landscape tree. With its silvery bark and multiple trunks, we love it as a single specimen tree. However, with its dense canopy and summer foliage, it could even be planted as a striking hedge. 'Jane' enjoys full sun to light shade and is very cold hardy.

### **Porter weed – *Stachytarpheta* spp.**

SPRING – Calling all pollinators! If you've ever encountered a porterweed plant in the landscape, you'll know that they are like bright beacons drawing in an incredible amount of pollinators, butterflies and even hummingbirds into their vicinity, often making the plants look like air traffic control towers rising in the busy skies of an insect airport. The secret comes from the copious amount of nectar that is pushed all day long through the plant's individual flowers. However, this incredible landscape functionality has often been overlooked because the humble porterweed's flowers are relatively small, often outshined by flashier divas of the summer garden. The flowers are born on tall slender spikes that grow above the foliage, with each individual flower resembling a single floret that comprises a lantana flower cluster. New breeding is aiming to increase the visual presence of the flowers, though, as introductions with larger flowers in brighter colors have hit the market in recent years. Bright red, dark and light "blue" (really more of a blue-purple), coral, pink, magenta, lavender and purple can all be found in porterweeds. Additionally, some of these more recent introductions open more adjacent flowers on a single day than the unimproved wild types. Growing porterweeds in Louisiana during warm months is very rewarding because they are such forgiving tropical plants. They thrive in the heat, humidity, and full sun, are drought tolerant once established, and can enjoy our high rainfall amounts given decent drainage. The plants require little fertilization and are generally pest free. Although the stems get woody towards the end of the summer, frost events will burn them and freezes almost always kill







**KTEAM**  
Printing & Marketing

**Design It.**

**Print It.**

**Mail It.**

**Love It!**

**1310 S MAGNOLIA STREET  
SUITE E  
HAMMOND, LA 70403  
985.542.7530  
KTEAMPRINT.COM**



# A NEW YEAR BRINGS NEW LOUISIANA SUPER PLANTS

...CONTINUED

them, although one or two may return the following spring. Because they are not cold hardy, invasiveness does not seem to be a problem in Louisiana, although you may find a few seedlings the following spring. At most garden centers, porterweeds will be sold as warm season annual bedding and pollinator plants. Don't be frightened by the somewhat rangy and wild look of the plants, as there are different species and cultivars available from three feet to six feet high. Mix them in the middle or back of your landscape beds, and you'll be surprised at how many pollinators, butterflies, and hummingbirds you will attract! This is especially important as a consideration for commercial landscapes and public or private campuses, where there are significant opportunities to increase critical nectar sources by using large-scale plantings of adaptable and low-maintenance porterweeds.



## **Zesty Zinnia (Yellow, Purple, Orange) – *Zinnia elegans***

**SUMMER** – Zinnias are a summer-time staple for vibrant colors in the landscape, and the Zesty Zinnia series serves up several stand-out colors. The aesthetically pleasing double flowers look like old-time cuttings zinnias and come in a variety of colors that are sure to draw the attention of people passing by (and pollinators alike!). The bright yellows, fiery oranges, and decadent purple blooms offer a bright backdrop in the landscape from late spring to early fall. The mounding habit of Zesty Zinnias lends itself particularly well to being used as a low-growing annual in landscape beds or as a prominent part of a container arrangement, where despite its diminutive size (18"-24" in height) it will certainly steal the show. Be sure to enjoy these superstar specimens during the summer months, as colder temperatures signal the end of their survival. Zesty Zinnias perform best when they are periodically

deadheaded, as removing spent blooms encourages encore performances for the showy flowers. For peak performance, avoid overhead watering when possible. If you are looking for a focal point for a full sun area of your landscape, look no further than the Zesty Zinnia series to spice up your summer.



## **Florida Sunshine Anise – *Illicium parviflorum* 'Florida Sunshine'**

**FALL** – Looking for a shrub to brighten up your garden, even on the dreariest of days? Look no further than the Florida Sunshine Anise (*Illicium parviflorum*) to transport you to an ornamental oasis in your yard. The most striking feature of this plant is the foliage, where the bright, glossy evergreen leaves provide year-round interest. The foliage maintains a vibrant, chartreuse color year-round; however, as temperatures sink in the fall and the sun sets slightly earlier, the color only begins to warm up. The brightest hues are present during fall, as the already attractive yellow foliage heats up to a glowing golden that is sure to illuminate the surroundings. As temperatures cool down with winter, the flamboyant foliage fades into a paler hue; however, the stems may develop a red tinge that offers additional interest in the landscape. The foliage is the primary feature that draws attention, as the small, inconspicuous yellow flowers that bloom in summer don't particularly stand out. Ironically, Florida Sunshine *Illicium* does not desire full sun conditions, despite a name that suggests otherwise. Providing partial shade will keep this plant in peak condition. This particular variety maintains a more compact form, typically reaching 5'-10' tall and offering potential as a hedge (with its evergreen foliage) or accent plant (with its striking color). This plant also offers a pleasant fragrance from the foliage, but don't let the sweet scent mislead you – the foliage and fruit are poisonous to the palate and must not be consumed. Florida Sunshine Anise is a vibrant addition to the landscape, serving up superior bright foliage color, and is well suited for moist, partially shaded sections of the landscape.



# Michael's Nursery

Shrubs and Groundcovers

**"Our Job is Making You Look Good!"**

PO Box 1067  
Glenmora, LA 71433

[www.michaels-nursery.com](http://www.michaels-nursery.com)

Office: (318)748-6105  
Fax: (318)748-6108

Office Hours:  
Monday thru Friday  
7:00 am - 4:00 pm

Mike Goree, Owner - (318)613-9505  
Hans Melder, General Mgr. - (318)321-7983  
Angel Rubio, Production Mgr. - (318)613-7871

46 McGilvary Rd  
Glenmora, LA







# HAMMOND RESEARCH STATION UPDATE

## SEPTEMBER 2023

*JEB S. FIELDS*

These past few months have been unique to say the least. The excessive heat coupled with a drought made it seem more like California than Louisiana. Now that we are starting to get a bit of a reprieve from the extreme weather, let's take a look back at summer.

### **Horticulture Field Day**

As with every year, summer at the Hammond Research Station is highlighted by our annual Horticulture Field Day. This year, we had an excellent turnout even with the excessive heat. The clear skies (and high temperatures) were welcomed, providing for a wonderful morning of tours and research updates. The gardens looked fantastic as we started the day off with a guided tour of all the new and exciting plant varieties in the Allen D. Owings Sun Garden. After that we got to check out the exciting tea research from Dr. Chen, see the beginning of a new research line into root zone temperature management from my lab, and find out what blueberry varieties were doing the best in Dr. Ferguson's evaluations. Research updates from graduate student Kristopher Criscione, Dr. Damon Abdi, and Dr. Kiki Fontenot, as well as a Plants with Potential update from Jason Stagg rounded out the morning quite nicely. As per usual, we finished the day with a green industry leaders panel discussion, with updates from the LNLA. Overall, a wonderful day, and we truly appreciate everyone who worked to prepare the day as well as everyone who visited. For those that were not able to visit, we do have a virtual event still online. Just check out our website [app.lsuagcenter.com/Hammondtrials](http://app.lsuagcenter.com/Hammondtrials) to find all the online and virtual content.

### **Industry Choice Awards**

On Field day each year we ask the members of our horticultural industry to vote for their favorite plants during the tours. At the end of the day, we count all the flags (each flag is a vote) and rank the top 10. Color seemed to be the theme this year, with vibrant flower and foliage colors dominating the rankings. Check out the full top 10!

- Purslane Mojave Yellow
- Porterweed 'Nectarwand Red'
- Zinnia Zaharia Cherry
- Fire Chief Thuja
- Spider Flower Seniorita Rosalita
- Kniphofia Glow Stick
- Angelonia Aria Alta Purple
- Coleus 'Redhead'
- Hibiscus 'Panama Red'
- Hibiscus Paraplu 'Violet'

### **Saying Goodbye**

We had an amazing group of interns this past summer. It is always hard to say goodbye, but we are excited to follow their careers as they move forward. Our six interns all deserve a standing ovation for their efforts this past summer, as they worked through the heat to support the gardens and research programs.

**Kendall May:** Kendall is this year's LNLA intern and is no stranger to the station having spent several summers here before. A Tickfaw native, Kendall is a Biology student at Southeastern Louisiana University with a focus on ecology. **Tara Daugherty** comes to us from Covington and is entering her second summer with the Hammond Research Station. Tara helped out with various research



# Come By and See Our Complete Line of Toro® Dingo® and Walk Behind Trenchers!



## Vibratory Plow

- Convenient depth indicator.
- Elliptical vibrating motion.
- Pull pipe and wire.

## Toro Dingo with Bucket

- Moves rock, dirt, sand.
- Hardened steel cutting edge, digging capability.
- Handles several implements.



## Walk-Behind Trencher

- Several models to choose from.
- Tracks instead of wheels.
- Toro exclusive traction control system, similar to Dingo TX and STX.
- Easy to maneuver

**TORO**

**Count on it.**  
[www.toro.com](http://www.toro.com)

**ASCENSION EQUIPMENT  
& RENT-ALL**

13173 Airline Hwy, Gonzales  
(225) 647-5881  
[ascensionequipment.com](http://ascensionequipment.com)



projects in the Fields lab. She is still here as she has started her master's program with Dr. Abdi, researching water management systems to address urban stormwater issues. Baileigh Snow is in her second summer at the Hammond Station. The Tennessee native comes to the station by way of LA Tech, where she is majoring in Agricultural Business with a focus on plants. Madie Hazzard is our farthest traveling intern, coming all the way from University of Kentucky, where she is studying environmental sustainability. Julia Harris is a native of New Orleans, and assisted in the gardens and greenhouses, as well as performing plant production research. Julia is now the president of the LSU Horticulture Club. Finally, Bella Cashat is a native of Texas, and studying Agricultural Business at LA Tech. A big thank you and congratulations to all this summer's interns.

### **Awards & Accolades**

My lab has been very productive this year and we are very proud of our accomplishments. My students have published many papers. PhD student Kristopher Criscione has passed his preliminary exams and become a PhD candidate, with only one major step to graduating! Kris has published multiple papers and won many awards this year, including ASHS Southern Region Horticulture Student of the Year, Sydney B. Meadows Dr. James & Faye Foret Scholarship, ASHS Outstanding Graduate Student, and came in 2nd place in the ASHS Floriculture Graduate Student Competition! Any one of these would be fantastic, but all 4 in one year is incredible. Another graduate student, Max McKeown, graduated in May with his Masters. Max is now pursuing his passions in South Carolina Supervising at Moore Farms Botanical Garden. Amanda Mizell is ramping her research up and

conducting cutting edge wood fiber research – exploring microbiology of wood fiber substrates. Her research has brought in over \$100,000 in funding for this year! These three students are incredible, and we are very proud. While I love to brag about my students, I am typically not a self-promoter. However, this time I think this is warranted as I have also had an incredible year. Earlier this year I won two amazing awards, the Distinguished Service Award from the Louisiana Nursery and Landscape Association (thank you very much again for this, it means so much to me), and the Outstanding Young Extension Faculty award from the Southern Region ASHS. This past month at the annual American Society for Horticulture Science annual conference, I was awarded the Distinguished Achievement Award for Nursery Crops, provide to the most impactful nursery researcher in the country each year. I am floored with the recognition and very proud of my entire lab. Go Team!

### **Landscape Workshops and Education**

Dr. Abdi has been very busy this summer organizing extension programming for commercial landscapers. He has partnered with LNLA to host landscape workshops across the state, and will continue to do so each year. He has also organized another workshop on installing commercial hardscapes at the Hammond Research Station on January 19th. This will feature hands on demonstration as we build a patio, discussing all the behind the scenes and prep work that needs to be done. If you are interested in learning more about hardscape installation, I highly recommend you join – plus, its free!

Looking forward to fall,  
Jeb







Proven Performance  
For Anything You Grow  
Since 1981

Florikan® engineers specialized coatings to encapsulate fertilizers, while optimizing plant nutrition and reducing environmental impact. We manufacture, blend, and distribute our controlled release fertilizers to high value ornamental and agricultural markets throughout the world and beyond.

Featuring:



Jeremy Woodside

For more info call 1-615-642-8162

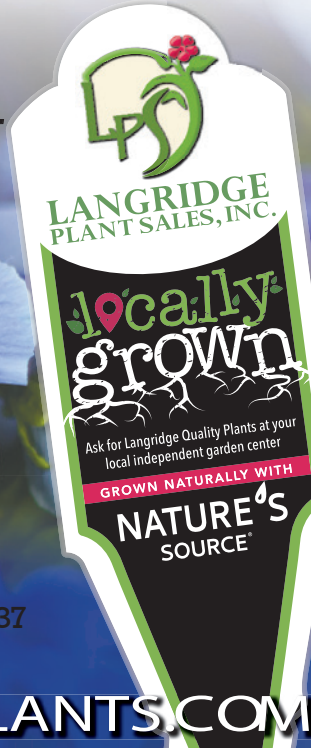
email: jwoodside@florikan.com

florikan.com |

GAL-Xe<sup>ONE</sup>® is used under license from JR Simplot company - Nutricote® is used under license from Sojitz Corporation of America



Ask for Langridge  
quality plants at your  
local independent  
garden center!



14655 Highway 23  
Belle Chasse, LA 70037

(p) 504-656-2162 • (f) 504-656-7001

LANGRIDGEPLANTS.COM

DESIGN BUILD MAINTAIN



504-734-8380

LANDSCAPEIMAGESLTD.COM





# Louisiana Recognized in North Carolina for Inspiring Certification Program

Tammany Baumgarten and Phyllis Griffard (pictured below right) of the Louisiana Native Plant Society were invited to Western Carolina University this past July to present details on the Louisiana Certified Habitat Program to the over 400 attendees of the notable and longstanding Cullowhee Native Plant Conference, a premier gathering of native plant advocates from all over the Southeast. There was a considerable delegation from Louisiana at the conference this year, including several landscape and design professionals, conservation non-profits reps and garden enthusiasts.

The Louisiana Certified Habitat program was honored at the conference as a Project of Promise, one that has connected, inspired and advanced native plant advocacy efforts. Baumgarten and Griffard gave a rousing presentation detailing the development of the program in Louisiana in 2019 and its continuing success with almost 300 properties now qualified statewide. This Louisiana program has brought needed attention to the importance of native plants, having been the subject of numerous media pieces and even featured earlier this year in two episodes of Joey Santore's national cable program Kill Your Lawn.

In addition to the hundreds of residential gardens, certified properties now include Louisiana State parks, public libraries, several school gardens, multiple University projects, green infrastructure projects and industry contractors are now vying to get their native installation projects certified.



## LOUISIANA IRRIGATION ASSOCIATION



**LIA Annual Meeting and Recertification Thursday, October 26, 2023  
at LSU AgCenter's Red River Station in Bossier City.  
Virtual irrigation recertification available December 14 via Zoom.  
Register for both at [gauxlia.org](http://gauxlia.org)**

The interesting thing about life on earth is that absolutely nothing stays the same. The good things and the not so good things will eventually change and we must change with them. I really hate change. I always want to buck at change and keep life simple, but as I go through life I realize that I need some things to change in me. I must keep changing myself to be more like my SAVIOR, to have a closer relationship with HIM, to be more useful to HIM. My family, my friends, my world needs to know there is only ONE that never changes. GOD is the same yesterday, today, and tomorrow and that gives you and, me, and the whole world the security and hope we need for our future.

Philip Seacrist, LIA President



*Dr. Stacia Conger teaching the math portion of the review.*



# SELNA UPDATE

## Folsom Fall Garden Festival

Saturday, October 28th

8:30am - 2:30pm

Midway Church Park, Folsom LA

Next to the Post Office on Hwy 25

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.

## BATON ROUGE LANDSCAPE ASSOCIATION



Baton Rouge Landscape Association meets often to discuss plants and topics relevant to current landscape business needs. These meetings are great networking opportunities with other landscapers in your community.

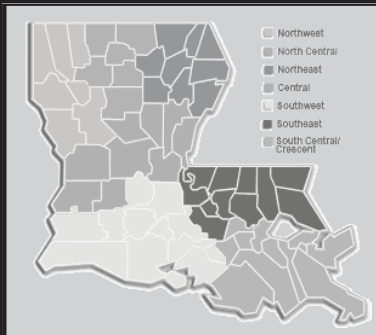
Contact Dr. Allen Owings for more information aowings64@gmail.com.

## THE NEW ORLEANS HORTICULTURAL SOCIETY

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](mailto: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](mailto:myramaloney41@gmail.com)

LIA: Chuck Davis, Executive Secretary/Treasurer, (e) [geauxlia@gmail.com](mailto:geauxlia@gmail.com)

NOHS: Shaun Hebert (e) [nohs1885@gmail.com](mailto: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](http://www.selna.org)





## Jordan Rose McGimsey

On Saturday, July 15, 2023, Jordan Rose McGimsey, a precious shooting star, passed away at age 7. Jordan was born on October 24, 2015, in Nashville, Tennessee, to loving parents Randall Brian and Jennifer Jordan McGimsey.

Jordan Rose loved BIG! She loved her sister, Julie Grace (age 4) and woke up every morning ready to plan their day. They were the best of friends and absolutely inseparable. Jordan Rose loved her mom and dad and knew just how to get anything she wanted... and she always achieved her goals. Jordan also loved her St. Marks family and all of her precious friends. She was overjoyed to be entering the second grade.

Jordan Rose was so full of life. She was an “old soul” that always knew what everyone around her needed. She never met a stranger, and if she did, she thrived on making a new friend. Jordan lived “out loud” with infectious joy and excitement. She loved to help others and was a natural-born leader.

From the day she entered the world, Jordan Rose was breathtakingly beautiful. Over the years she grew into a gorgeous young lady with a vibrant smile and a sparkle in her eye. She was the life of any party, loved to jam to Taylor Swift, and could light up a room with her smile.

To know her was to love her.

Jordan Rose is survived by her parents, Randall Brian and Jennifer Jordan McGimsey, and sister, Julie Grace McGimsey (4); grandparents Debra Harper (John Henry), Randall Brian “McPop” McGimsey, Sr. (Judith); aunts and uncles Taylor Brooks McGimsey (Amanda), Kameron Jordan (Anna), Shane Jordan (Emily), Jennifer Cameron McGimsey, Melissa Davis, Joel Harper, and Amanda Edwards; and cousins Mary Cameron (5) and Millicent (2) McGimsey, Pearson (5), Josie (3), Haley (19), Madison (17), Lily Jane (13), Jordan, and extended family.

She is preceded in death by her paternal grandmother, Julia Taylor McGimsey Turner, maternal grandfather, Russell Jordan, and her uncle Kelly Ross McGimsey.



## James “Jim” Lastrapes

Jim, age 68, a resident of Opelousas, entered into eternal rest on June 30, 2023, at his home surrounded by his loving family.

During his early years Jim built a career in the oilfield, as he grew older he decided to pursue his passion for gardening and changed career paths. In 2000, Jim and his wife, Peggy built and opened Lastrapes Garden Center, where they have provided for the Opelousas community for 23 years. When Jim wasn't busy tending to the nursery, he enjoyed cheering on his favorite LSU tigers. He also enjoyed spending time outdoors cycling with friends. Jim cherished gathering up his family and friends at the campground and whipping up some delicious BBQ. While he was known for

being a jokester, he will also be remembered for his strong sense of faith. Jim absolutely cherished spending time with his family and grandkids. Jim will be greatly missed by his family, friends and all who knew and loved him.

Jim is survived by his wife of 47 years, Peggy Bernard Lastrapes; daughter, Amy Lastrapes Cummins and husband, Chris; son, Eric Lastrapes and wife, Jill; mother, Gloria Mistic Lastrapes; brothers, Robert “Bob” Lastrapes and wife, Anne, John Lastrapes and wife, Colleen, Jeff Lastrapes and wife, Penny; sisters, Amelie Lastrapes Breaux, Ann Lastrapes Rolke, Janie Lastrapes Bol and husband, Jeff; 3 grandsons, John Cummins, Luke Lastrapes and Evan Lastrapes.

Jim is preceded in death by his father, Edward; paternal grandparents, Harold, Sr. and Lulie Lastrapes; and maternal grandparents, Carlton and Gladys Mistic.





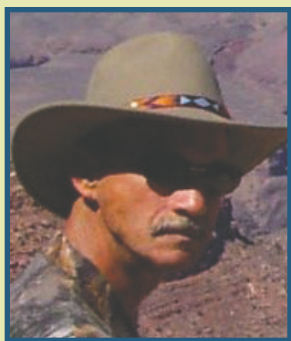
## Lawson Lee “Buddy” “Ace” Motley

Lawson Lee Motley (Ace, Buddy) passed away at home in Bay St Louis Mississippi on July 16, 2023 after a long fight with prostate cancer. He was born December 13, 1951 in Bonifay Florida.

Ace (Buddy) worked for over 40 years in the nursery industry. He was an avid fisherman. He loved to entertain and cook for everyone. He combined all of his skills for a few years when he bought the bait and tackle shop at the old Lulu’s on Week’s Bay

Ace (Buddy) was preceded in death by his father, Lawson Ace Motley, his sister Sondra Reann Lindsey and step father Buddy Edward and stepson James Gray.

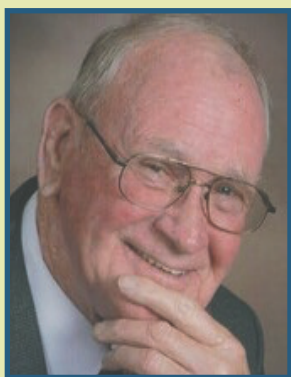
Ace (Buddy) is survived by his mother Martha Edward’s. Wife Marie Motley. Daughters Deanna White (Benjamin), Shanna Motley, and Carrie Hammons (Josh). step daughter Brandy Stewart. Sisters Patsye Franklin Wheeler (Larry), and Peggy Lee Mcfee. Step brother Ron Rogers. Grandchildren Sophia Hernandez, Eva Hernandez and Mason White. Shelby Hammons, Jordan and Caitlin McKain. And a host of nieces and nephews and cousins and friends.



## Monty J. Ingles

On August 10, 2023, Monty J. Ingles went home to be with his Lord and Savior Jesus Christ after a brief but bravely fought battle with lung cancer. He was fiercely protective of his family and a loyal friend to many. He called himself a dinosaur but he was Husband to Deborah Lee, Father to Cody, Father-in-Law to Natalie and P-paw to Fiona, Kiera and Wyatt. Monty had many hobbies but his passion was riding motorcycles. He asked that his motorcycle friends take a ride and remember him. He wanted his Air Force brothers to know that he loved each and every one of you. He enjoyed teaching taekwondo and taught Biology and Spanish at St Paul’s and Pine HS. He often talked of the

many teachers and students who impacted his life in a positive way. To all the Lovely People at WST - you brought great joy and laughter to his life and he enjoyed going to work every single day. Monty did not want a service but his family would love to see comments about how he affected your lives.



## Howard Eugene Thorne

Howard was born on April 28, 1943 in Prattville, Alabama to his parents, Joseph Samuel and Velma Baker Thorne. He passed away on Wednesday, March 30, 2022, in Baton Rouge, Louisiana.

Mr. Howard served in the United States Army from 1960 to 1982. He owned and operated Thorne’s Plant Farm from 1982 to 2010. He enjoyed hunting, fishing and growing his flowers and trees. He loved spending time with his only grandson, Kyle Thorne.

He was preceded in death by his parents; Joseph and Velma Thorne; his wife of 47 years, Frances Thorne and his son, John Thorne.

He is survived by his son, Gary Thorne of Houston, TX; grandson, Kyle Thorne of Cortez, CO and former daughter-in-law, who remained a close family friend, Angie Thorne.





## Louisiana Green Industry Survey: Terms of Participation

**Project Title:** Economic Contribution of the Green Industry to the Louisiana Economy

**Purpose and Study Procedures:** The purpose of this survey is to measure the economic contribution that the Green Industry has on the Louisiana economy. The researchers will collect data from licensed Louisiana Green Industry businesses through this questionnaire on production costs and other related activities in the state of Louisiana to measure the direct contribution and multiplier effects to the state economy. Those selected to participate in this study were chosen from those individuals holding licenses through the LA Department of Agriculture and Forestry. As a Green Industry contributor/producer that meets these qualifications, we invite you to participate in this research by completing the survey.

**Risks and Benefits:** This study will be conducted through the mailing and submission of a paper questionnaire that will take approximately 10 to 15 minutes to complete. There is no compensation for responding to this survey. The risk for your participation in this survey is expected to be minimal as a process for maintaining your **anonymity** in responses is being followed. No personal identifiable information will be included with responses. It is expected that results from this research will benefit those responding by helping the industry measure its economic contribution for purposes of market promotion and sustainability. Copies of this survey and your completed responses will be provided to the institutional officials that will oversee this research, Dr. J. Matthew Fannin, and his approved research team only.

**Voluntary Participation:** Participation is strictly voluntary, and you may voluntarily refuse to stop participating in the survey at any time.

If you require additional information or have questions, please contact research investigator Dr. Matthew Fannin at (225) 578-0346 or [mfannin@agcenter.lsu.edu](mailto:mfannin@agcenter.lsu.edu), between 8:00am and 4:30pm Mon through Fri.

**LSU AgCenter Institutional Review Board (IRB) Approval Number: IRBAG-23-0047**

By answering the questions on this survey and returning the survey, you are consenting to your individual participation in this research study. If you have questions about your rights or other concerns, you can contact Michael Keenan, Chairman, LSU AgCenter Institutional Review Board, 209 Knapp Hall, Baton Rouge, LA 70803 (225) 578-1708, [mkennan@agcenter.lsu.edu](mailto:mkennan@agcenter.lsu.edu).

Participants have the ability to fill out the following survey either on the enclosed paper form provided or the online version, directly through the QR code or link given shown on the questionnaire.

**For the purposes of this survey, the following terms and definitions are applied.**

**Green industry products:** plants, seeds, fertilizers, pesticides, garden equipment, irrigation equipment, and items required to produce, process, ship, and market the above listed products.

**Green Industry services:** These services include activities for interior and exterior beautification using nursery stock, may sell or lease and maintain nursery stock. Includes bed preparation, plant installation, sod installation, pruning, fertilizing, landscape maintenance, and operating a nursery.

**Bedding plants:** a plant set into a garden bed or container when it is about to bloom.

**Hard goods:** green industry products that aren't plants (e.g. fertilizers, chemicals, paving stone, irrigation, pipe, soil, mulch, pottery, gardening tools)





# Secure your 2024 Workforce Get Started Now

Deadline September 15, 2023 for a February 15, 2024 Start Date

## The H-2B visa program is the solution to seasonal labor shortages.

- ✓ Get workers you can count on.
- ✓ Increase productivity
- ✓ Expand revenue by on average upwards of 33%
- ✓ Legal Workforce, Peace of Mind
- ✓ Grow jobs, grow communities.



Strategic consulting for H-2B filing optimization



Simplified worker consular processing and recruitment coordination



Enhanced client relations through streamlined communication



Compliance Assistance to avoid unnecessary scrutiny



Our All-in-one, Comprehensive Service makes for a seamless experience.

**Contact Karen**  
859-338-2754  
kschindler@azteclabor.com



Schedule a  
**15 Minute Consultation**  
to get started.

**Aztec Foreign Labor**  
1345 Park St  
Paso Robles, CA 93446

azteclabor.com



## Louisiana Tree Farm

*Supplying the South with quality field grown ornamentals since 1978.  
Specializing in Crape Myrtle, Wax Ligustrum,  
Hollies & Windmill Palm*



**Louisiana  
Nursery &  
Landscape  
ASSOCIATION**



148 Tanglewood Drive • Bunkie, LA 71322

318-346-1822 (P) | (318) 346-6638 (F)

Davis Steele / Dexter Steele

LAtreefarm@bellsouth.net

www.louisianatreefarm.com



You can also complete the survey online by going to <http://www.lsuagcenter.com/greenindustrysurvey> or scan the QR code on this page.



## LOUISIANA GREEN INDUSTRY QUESTIONNAIRE

2021                       2022

1. Please select the most recent year above you were in business and can reliably estimate your operation revenue/costs.  
**\*Use the year selected to complete the following questions.**
2. What license(s)/permit(s) does/did your business operate under that is administered by the Louisiana Department of Ag & Forestry? Mark all that apply.

Landscape Horticulture                       Nursery Certificate (Growers/Wholesalers)                       Nursery Stock Dealer (Retailers/Re-wholesalers)                       Other (List) \_\_\_\_\_

3. What is your firm's legal structure? *(If you did not use your license to operate your own business in 2021-2022, but are employed by someone in the industry, Answer Questions #10 and #13 only, and mail back your survey in the self-addressed envelope.)*  
 Proprietorship       C-Corporation       S-Corporation       LLC       Other: \_\_\_\_\_
4. What was the level of gross sales from Green Industry Products and Services from your Louisiana facilities only, to the nearest \$10,000? (e.g., \$240,000) \$ \_\_\_\_\_  
 (a) What percent of that total do you believe was sold to Louisiana businesses or residents? (e.g. 75%). \_\_\_\_\_ %  
 (b) What percentage of your gross sales account for the following Green Industry activities?

Category	Example	% of Total Sales (values to 100%)	Example	% of Category Sold to LA Customers
Nursery Growers/Wholesalers	70%	_____	60%	_____
Retail Nursery/Garden Centers	20%	_____	100%	_____
Landscape Horticulture Services	10%	_____	90%	_____
Other: _____	0%	_____		_____

**If you hold a Nursery Certificate (Growers/Wholesalers), complete questions 5 and 6.**

5. What percentage of your total growing operation in Louisiana is sold to the following annually? (Numerical values should sum to 100%)
 

<input type="checkbox"/> Brokers: ___%	<input type="checkbox"/> Sold to Green Industry Service Providers: ___%	<input type="checkbox"/> Retailers: ___%
<input type="checkbox"/> Sold Directly to Consumers: ___%	<input type="checkbox"/> Kept for future inventory/sales: ___%	<input type="checkbox"/> Other: ___%
6. How many total acres compose your nursery operations within the state of Louisiana? \_\_\_\_\_  
 (a) In Louisiana, what percentage of acreage is owned by the business? \_\_\_\_\_ % Percent leased? \_\_\_\_\_ %  
 (b) If your operation consists of greenhouses, what is the total square footage in your Louisiana operations? \_\_\_\_\_

**If you hold a Nursery Stock Dealer Permit (Retailers/Re-wholesalers), complete questions 7 and 8.**

7. How many locations do you have in Louisiana? \_\_\_\_\_ (a location represents each address where items are sold)
8. What percentage of your retail/re-wholesale sales are in the following categories? (Numerical values should sum to 100%)
 

Bedding Plants ___%	Trees/Ornamentals ___%	Hard Goods ___%	Other Green Industry Products ___%
---------------------	------------------------	-----------------	------------------------------------

**If you hold a Landscape Horticulture or other licenses issued by the Louisiana Horticulture Commission, complete question 9)**

9. Of the services your company offers, what percentage applies to each category? (Numerical values should sum to 100%)
 

Landscape Maintenance ___%	Landscape Design/Construction ___%	Irrigation ___%	Chemical Application ___%
Lawn Care ___%	Trees/Arborist ___%	Other ___%	

**10. Labor Costs:** Please indicate the number of employees used in your Louisiana Green Industry operations. Average salary should include value of benefits received.

Type of Employee	Total Number	# LA Residents	Avg Weeks Worked	Avg Hrs/Week	Avg \$/Hr or Salary
Permanent/Full-time					
US Resident Seasonal					
H2A/H2B					



11. **Expenses** below include the categories of general overhead and direct costs for plant production, services, and sales. Your response can either be in dollars or as a percentage of sales. In the right-most column, please indicate the portion of each expenditure item that came from Louisiana suppliers. Please provide your best-informed estimates that apply to the Green Industry only.

<u>EXPENSES</u>	<b>Costs (Dollars)</b>	<b>% of Total Costs</b>	<b>% Purchased in LA</b>
<b>Cost of Goods for Resale {Retailers/Re-wholesalers and licensed businesses}</b> (items purchased from other suppliers for direct sale to customers. This does not include inputs for other products produced)	\$ _____	_____ %	_____ %
<b>Direct Expenses {Nursery Certificate (Growers/Wholesalers Only)}</b>			
All plant material (seeds, propagated plants, cuttings, etc.)	\$ _____	_____ %	_____ %
Soil substrate (potting soil, mulch, bark, peat moss, etc.)	\$ _____	_____ %	_____ %
Soil amendments (fertilizers, compost, etc.)	\$ _____	_____ %	_____ %
Insecticides, fungicides, herbicides, etc.	\$ _____	_____ %	_____ %
Pots, trays, and other containers	\$ _____	_____ %	_____ %
<b>Utilities and Miscellaneous {for All License/Permit Holders}</b>			
Water (inc. irrigation), sewer, etc.	\$ _____	_____ %	_____ %
Electricity	\$ _____	_____ %	_____ %
Natural gas and propane	\$ _____	_____ %	_____ %
Fuel (gasoline, diesel, etc.)	\$ _____	_____ %	_____ %
Telephone and other communication expenses	\$ _____	_____ %	_____ %
Taxes (income, corporate, property, etc.)	\$ _____	_____ %	_____ %
Miscellaneous supplies (office supplies, etc.)	\$ _____	_____ %	_____ %
Accounting and legal expenses	\$ _____	_____ %	_____ %
Travel expenses (airfare, hotel, etc.)	\$ _____	_____ %	_____ %
Insurance	\$ _____	_____ %	_____ %
Other expenses not otherwise classified	\$ _____	_____ %	_____ %
<b>Land and Facilities {for All License/Permit Holders}</b>			
Leasing expenses for land and buildings/greenhouses	\$ _____	_____ %	_____ %
Maintenance and repair of facilities/greenhouses	\$ _____	_____ %	_____ %
Annual depreciation costs of owned facilities/greenhouses	\$ _____	_____ %	_____ %
Annual mortgage costs on purchased land	\$ _____	_____ %	_____ %
<b>Equipment (e.g., trucks, tractors, trailers, forklifts, etc.) {for All License/Permit Holders}</b>			
Lease Expenses	\$ _____	_____ %	_____ %
Maintenance and Repair	\$ _____	_____ %	_____ %
Annual Depreciation Costs on Owned Equipment	\$ _____	_____ %	_____ %

12. In the **next three years**, how do you expect these aspects of your business to change as compared to the previous three years?

	<b>Large Decrease</b>	<b>Modest Decrease</b>	<b>About the same</b>	<b>Modest Increase</b>	<b>Large Increase</b>
Total Revenue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sales within Louisiana	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sales outside of Louisiana	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Acreage/Square footage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of employees	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Facilities/Equipment purchases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of customers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Thank you for completing the survey. Please submit your completed questionnaire in the postage paid, self-addressed envelope provided.**

If you would be willing to help us by answering some additional questions on production, costs, and trends in your operations, we have a follow-up survey you can complete. You can click on the QR code or go to <http://www.lsuagcenter.com/greenindustrysurvey> and select Part 2. If you would like to obtain survey results later this year, please go to [www.lsuagcenter.com/greenindustryresults](http://www.lsuagcenter.com/greenindustryresults).



## LNLA Board Meeting MINUTES - Friday, July 21, 2023

LNLA President, Lisa Loup opened the meeting at 9:04 all stood for the Pledge of Allegiance, a prayer and introductions. Board members in attendance were Lisa Loup, Michael Roe, Brandon Adams, Brian Bridges, Cari Jane Murray, Jeff Reid, Chad Everage, Tony Carter, Reuben Mitchell, Matt Knick, Matt Fennell, Craig Roussel and Dr. Ed Bush. Absent were Samantha Young and Candi Ray. Guests were Dr. Matt Fannin, Madison Plaisance, Dr. Ansel Rankins, Tina Peltier, Marsha Dugas, Richard Miller, Mark Earl, Rick Laird, Eric McQuiston, Ricky Becnel and Paul Clifton. Dr. Jeb Fields and Dr. Damon Abdi were in the garden with other guests for field day. - Lisa asked all to take a look at the **minutes from the last LNLA board meeting** Monday, April 17, 2023. Lisa thanked Michael Roe for stepping in and running the meeting while she was out. Jeff Reid motioned to accept the minutes as given, Matt Knick second, there was no discussion and the motion passed with all yeas.

**Horticulture Commission / LDAF Update** with Dr. Ansel Rankins, Tina Peltier & Marsha Dugas

Tina reported to the board and those in attendance all the latest happenings going on at the LA Department of Ag and Forestry.

*Staffing Update:* Four new district inspectors were recently hired. Stephanie Richmond joined the staff of the Alexandria district in March. Austin Gray joined our staff in April in the Opelousas district and in June Randy Parish joined the Alexandria district and Harold Cotton joined the Shreveport district.

Dr. Rankins, Marsha Dugas, Brett Laird, Richard Miller, Mark Earl and I attended the Southern Plant Board meeting in May in Gulf Shores, AL. We gained valuable information on emerging pests, USDA procedures, and heard from other southern states on what is happening in their areas.

In July, Dr. Rankins, Richard Miller and I plan to attend the National Plant Board meeting in Little Rock, AR.

On May 25th, Milton Schleismann, New Orleans district manager, retired after 39 years of service with LDAF. We hope to fill his position very soon along with a vacant inspector position in the district.

*P. ramorum update:* A spring compliance inspection took place on April 28th at the previously positive *P. ramorum* nursery located in Forest Hill. There were 332 samples taken and one was reported positive. A delimiting inspection was performed on May 31st and an additional 255 samples were taken (249 taken from the positive block). A total of 3 plants were destroyed, and 3 plants are being held in the quarantine radii for a

least 90 days. An additional positive sample has been reported from the May 31st delimiting inspection. The positive sample is located outside of the current quarantine radii. A second delimiting inspection was performed on June 30th within the positive block. An additional 15 plants were destroyed that were located within the destruction zone and an additional quarantine zone was established. 253 samples were taken and

all have been reported negative. Follow up inspections will occur on the two quarantine zones for any symptomatic material and all other plants located within the block are released for sale. On June 12th, a *P. ramorum* sample was confirmed positive at a retail location in Baton Rouge. The sample was taken from a viburnum on May 11th as part of the 2023 Sudden Oak Death survey. On June 15th, a delimiting survey was performed. A total of 59 plants were destroyed and 60 plants are being quarantined for at least 90 days. An additional 25 samples were taken from the quarantine radii and throughout the nursery. All samples have been reported negative. A second location of the retail store also received viburnum plants from the same shipment and an inspection was performed.

One sample was taken and was reported negative. The plants were sourced from a nursery in Cypress, Texas. An inspection was performed at the nursery and all samples taken were reported negative. Follow up inspections will occur sometime in December on the next generation cuttings that were taken from the plants sold and water samples will be taken from the recycling/irrigation pond.

- *USDA/CAPS Survey:* This year LDAF will be part of a multi-state federal cooperative agreement to survey for Cotton Seed Bug. CSB is considered a high-risk pest that can pose significant economic impacts on cotton, hibiscus, and okra. In cotton, it can affect the seeds and will stain the lint if the bugs are crushed. Hitchhikers on nursery stock is also a concern. CSB has been detected in the following counties in California, Riverside, Los Angeles, San Diego, and Orange. Currently, it has not been detected near any commercial cotton production or in any nursery settings in CA only residential areas. LDAF will receive \$49,987 in funds to survey cotton fields and nurseries selling high risk host materials for this pest. High risk nursery stock includes plants of the Malvaceae family. AES inspectors and Boll Weevil Eradication Program employees will participate. All of our CAPS surveys for 2023 are currently being performed: Citrus Commodity, Solanaceous, Forest Pest, and Sudden Oak Death.

*Dr. Rankins reported* that the department is currently considering the possibility of transitioning all licensing exams to either an online proctoring service, testing centers, or a combination of both. This proposed change aims to provide our industry stakeholders with increased testing flexibility while also alleviating the burden on our district field staff who currently administer and proctor the exams. Dr. Rankins assured the board that the department will keep LNLA informed about the progress of this initiative.



**Economic Impact Study** Summary with LSU AgCenter Ag Economist, Dr. Matt Fannin - Madison Plaisance - We have come so far from last year. LNLA moving quickly with our legislators and commissioner to get the funds to receive this study. LAFA is funding the project. The process is officially live today online. Dr. Fannin gave everyone the postcard going that will be mailed out in the next week. Our first heavy target is with the 3 industry groups the LNLA said were the most needed for the survey. An email blast will also go out. Landscape Horticulturist, Growers and Retailers are the target groups. Two weeks after the postcard goes out then the paper copy 2 pager goes out in the mail. Another postcard will go out 3 weeks after that. We will collect data now through September. The advisory committee worked together with Madison and Dr. Fannin to get these questions on the short survey and longer survey as what we need

We want the study to be quality and as comprehensive as possible.

3500 surveys will go out. We are hoping for at least 15%.

- Dr. Fields come into the meeting to introduce Dr. Eric Debour, our new LSU AgCenter Turf grass specialist.

- Jeff Reid, **legislative and labor committee** chair had a lot to report to the group. Starting out with federal issues, a month or so Jeff went to Washington DC with SEA Group and to represent LNLA to speak about H2b and H2A issues.

Ewing crawfish boils were a great opportunity for LNLA to get in front of new members and share.

Jeff talked about his goals from January to move LNLA globally (meaning wholly). What are we doing by nature and bring structure to that and to LNLA to ensure the things we have accomplished thus far continue.

Monthly zooms for committees so their goals are moving forward would be a great addition. When we get new board members we want them to hit the ground running by pre-training so they know and don't sit by for a year learning

Ricky Becnel asked about gas vs. battery powered. Can we set up a zoom with McFarland, Troy and Rhonda about the LEAF bill from Georgia. GET IN FRONT OF THIS FOR LOUISIANA!

Jeff motioned to add \$5000 into the LNLA budget for Legislative purposes, Matt knick second. Discussion ensued. Brian asked what the \$5000 will be needed for. Tony Carter has donated the plants this past year and there was about a \$2500 cost for that. We gave 500 plants to legislators that day.

Ricky let us know that the Lt. Governor said the seafood industry would like to donate seafood for any events we have going on this year. Lt. Governor said we need to get on his calendar earlier next year for our meet and greet breakfast. There will be a lot of new faces and we will need to educate them on our industry so they will hit the ground running for us. We need to be out there in the front. Back to funding ... the breakfast has been donated and we need to have money set aside to pay for food and/or a venue.

Printing will need to be accounted for. Stickers could be used instead of printed pots.

Dr. Matt Fannin offered the advice to know when the appropriations committee will move forward with house bill #1 and get in front of any issues. Back to the motion, Lisa asked for any discussion. All were in favor and the motion passed. It will be discussed at the budget meeting in November.

- LNLA treasurer Brian Bridges gave the **financial report**. As of July 2023 we have \$114K in bank, CD \$110K, Total assets \$226K. Key points on income ... dues up \$10k from previous year. Income from GSHE up \$7000 - CNLP down but just had a class that is not accounted for yet. 14.5% increase of income over this year. We are very healthy. We are close to balancing the budget. All good. Lisa asked for motion to accept financial report, Brandon Adams motioned, Tony Carter second, no discussion motion passes. Brian also reported for the funding committee, the only request this quarter was for a donation to be made to the Foundation in Jason Stagg's dad's memory.

**Membership Committee** ... Michael Roe reported LNLA membership is at 587 today. Dues increase is in effect. Committee will work on the Legacy membership so it will be rolled out in the September newsletter.

**Marketing Committee** ... Tony Carter reminded everyone that we set a price at the last meeting for what we would spend on raffle items. Tony has all the items here at the meeting. Gun, Drone and diamond necklace. \$20 preticket or 6 for \$100. We will solicit vendors ... we need to work on the letter and get it out sooner than later. CJ needs help with vendors from board members this year. TNLA coming up in August. Dr. Ed Bush will man our booth. Raffle has been a huge success over the years and continues to be awesome.

**LNLSR** President, Ricky Becnel gave a report. Most of us were there at the gala. Food was hot, drinks were cold ... we raised just shy of \$70K. We did go fishing with Benton Tree Service and had a great time! Thank you to all who sponsored, attended and donated to the auctions!

**Next Meeting** - LNLA Board Meeting - October 11, 2023 at Doug Young Nursery in Forest Hill

- LNLA was able to meet with **LSU AgCenter's Dr. Matt Lee, Dr. Tara Smith and Dr. Mike Salassi** about LNLA and Louisiana's Green Industry. Lisa gave an overview of LNLA, what we have accomplished, our goals and most importantly our relationship with the AgCenter and Hammond Research Station.

- Buck Abbey addressed the group by saying "The organization is moving forward more than I have seen over the decades. We have our hands on the environment. Remember there is a bigger environment than what we do."

The meeting adjourned at 11:45 with lunch and LNLA Panel Discussion to follow under the tent.



# Certified Nursery & Landscape Professional



**Dr. Jeb Fields, LSU AgCenter's Commercial Horticulturist, is the instructor for the manual review/training session.**

The CNLP was established to provide a professional educational opportunity for 'Green Industry' professionals. Primarily, persons in the retail garden center and landscape contracting/maintenance areas of the 'Green Industry' participate. The manual review is also excellent preparation for the Louisiana Department of Agriculture and Forestry's landscape horticulturist license exam. An LDAF license 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 to schedule the license exam.

**February 20-21, 2024**

LSU AgCenter  
Hammond Research Station  
21549 Old Hammond Hwy.  
Hammond, LA 70403

**Summer 2024, TBD**

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

**1**

**MANUAL REVIEW & CERTIFICATION EXAM**

**\$175**

**2**

**MANUAL REVIEW ONLY**

**\$100**

**3**

**ENVIRONMENTAL HORTICULTURE MANUAL**

**\$65**

Go to [www.lnla.org](http://www.lnla.org) to register under Events Tab



**1**

# LNLA MEMBERSHIP APPLICATION

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Business: \_\_\_\_\_ Mobile: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_ Website: \_\_\_\_\_

## Newsletter Preference (Free to Regular & Associate Members ONLY)

All other membership categories, add \$40 annually for printed newsletters

 Mail Only Email Only Both Email & Mail

Newsletter Total \$ \_\_\_\_\_

**2**

## MEMBERSHIP CATEGORIES

- 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 the box on the right*
- |                                   |                          |
|-----------------------------------|--------------------------|
| <b>DUES</b>                       | <b>ANNUAL GROSS SALE</b> |
| <input type="checkbox"/> \$200.00 | \$0 - \$249,999          |
| <input type="checkbox"/> \$250.00 | \$250,000 or more        |
- ASSOCIATE MEMBER (Non-Voting) - \$150.00**  
*Includes out of state business' plant items such as: chemicals, containers, equipment, fertilizer, garden decor, furniture, insurance, mulch, soil, stones, or etc. Product(s) sold \_\_\_\_\_*
- Out of State - State: \_\_\_\_\_
- AFFILIATE MEMBER (Non-Voting) - \$25.00**  
*An employee of any horticulture business with a paid regular membership.*
- 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*
- RETIREE MEMBER (Non-Voting) - \$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*
- STUDENT MEMBER (Non-Voting) - FREE**  
*Full time student enrolled in a Louisiana university/ college in horticulture or closely related field.*
- University/College name & location ( city): \_\_\_\_\_
- Dues Amount: \$ \_\_\_\_\_

**3**

## BUSINESS TYPE

Check up to 5 that apply.  
(Regular, Associate & Affiliate Members Only)

- Arborist/Urban Forester
- Business Products and Services
- Equipment Sales or Rent
- Golf Course
- Interior Plant Maintenance
- Irrigation Contractor
- Landscape Horticulture
- Landscape Design/ Architect
- Landscape/Lawn Maintenance
- Pesticide Applicator
- Plant Broker
- Retail Nursery/ Garden Center
- Small Greenhouse/Field Grower  
- grow/sell direct to consumers
- Sod/Turf Producer
- Wholesale Allied Supplies
- Wholesale Greenhouse Grower  
- bedding/tropical plant
- Wholesale Field Grower  
- balled/container woody plants, perennials
- Does your company provide residential services
- Yes  No

**ALL MEMBERSHIPS RENEW ANNUALLY ON JANUARY 1ST.**

**4**

Louisiana Nursery & Landscape Foundation for Scholarships & Research (LNLFSR) funds scholarships to deserving university/college horticulture/landscape students and grants for horticulture/landscape research/education, indicate amount and add the \$\$ to dues check. **This donation is tax deductible.**

LNLFSR Donation \$ \_\_\_\_\_

**SEND DUES & APPLICATION BY MARCH 1 TO BE IN ANNUAL MEMBER DIRECTORY**

**TOTAL AMOUNT: \$ \_\_\_\_\_**

Referred by: \_\_\_\_\_



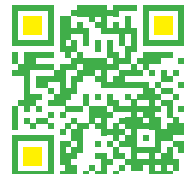
**Make** check payable to: Louisiana Nursery & Landscape Association or LNLA

**Mail** check and entire form to:

LNLA

PO BOX 1447 - Mandeville, LA 70470

To pay online, join at LNLA.org or call 985.237.2939 to make a payment over the phone





# RAFFLE

**Raffle drawing will happen Friday, January 26, 2024 at 2pm  
at the LNLA booth at GSHE, Mobile, AL**



## **Browning Cynergy Wicked Wing Max 7**

*over and under 12 gauge.*

*The only one on the market that takes 3 1/2" shells.*

**\$2,500 Value**



## **Ladies Diamond Necklace**

**\$1,800 Value**



## **Drone - DJI Mavic 3 Classic**

*4/3 CMOS Hasselblad camera for Professionals*

*5.1K HD Video, 46 Minutes of Flight Time, Omnidirectional Obstacle sensing,*

*9.3 Miles transmission range, Smart Return to Home.*

**\$2,000 Value**

## **Advertise your business in the LNLA Quarterly Newsletter**

**Reaching over 5000 LNLA members and  
Green Industry professionals with each issue!**

**Full Page Color - \$1100**

**Half Page Color - \$550**

**Quarter Page Color - \$350**

*(Annual pricing for 4 issues)*

**Newsletters are printed upon paid request, emailed and  
archived in the Publications tab on LNLA.ORG**

**For Questions and Ad Submissions Contact: Cari Jane Murray**

**(E) carijanelnla@gmail.com (P) 985-237-2939**

**ADVERTISE with THE LEADING NETWORK for THE GREEN INDUSTRY**





SAVE THE POLLINATORS



Create a Beautiful Pollinator Garden  
with **Bracy's** Beneficial Blooms