



LOUISIANA Nursery & Landscape

NEWS

LNLA Quarterly Newsletter | Volume 69 | January / February / March 2020



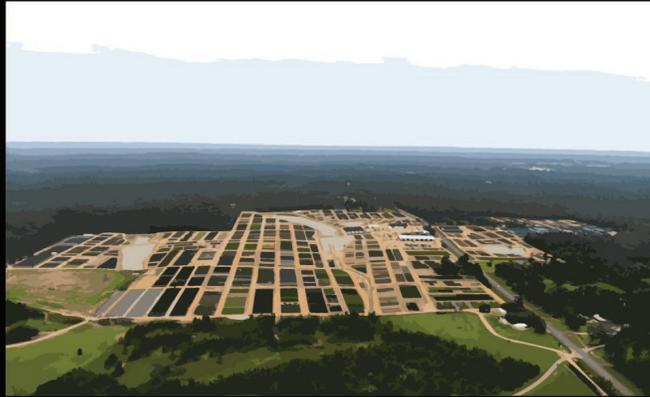
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A WORD FROM OUR PRESIDENT



Greetings,

First and foremost I would like to thank all of you for trusting me for another year of serving as your LNLA President. I am grateful for the opportunity to serve on a long standing board that really works hard, and is truly dedicated to the Green Industry of Louisiana.

We are so blessed to have Commissioner of Agriculture Mike Strain and the Lt. Governor Billy Nungesser working with us on issues effecting us all and going to bat for us.

We have had two mottos over the past few years “Stronger Together” and “One Voice”. I strongly believe in these mottos as it has never

been more evident that our industry is stronger together. I applaud all of our members for seeing the bigger picture, and being part of this network that has your back in all situations. We are a loud voice now but could be oh so much bigger. Our potential is so great. Join me and our other board members in inviting employees and colleagues to join LNLA. The benefits FAR outweigh the cost.

We look forward to another busy year for our association. Wishing you all a busy and blessed year as well.

Thank you,
Ricky Becnel, LNLA President
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Margie Louise Yates Jenkins

Mrs. Margie Louise Yates Jenkins died on January 29, 2020, after living a full life of 98 active and magnificently productive years. She was born on September 5, 1921, first of the six children of Fred Whithurst Yates and Camille Gardner Yates, both of whom were second generation members of frontier families who had settled the Florida Parishes. Mrs. Jenkins graduated from Franklinton High School, worked for the Farmers Home Administration during World War II, and on October 31, 1946, became the wife of Bryant Edward Jenkins.

While rearing her own family and keeping the grueling hours of a “dairy wife”, Mrs. Jenkins became fascinated with the preservation of plants she found to be native to the valley and ridges along the Little Tchefuncte River which separates Washington and Tangipahoa Parishes. This grew into a lifetime avocation for her, and as Jenkins Farm and Nursery enlarged and prospered, her recognition as a botanical authority spread across the Gulf States.

She attended and appeared as guest speaker and lecturer each year at conventions and work sessions of botanical groups throughout the South; and on the home front, she operated the Jenkins Nursery, where she worked, serving customers, each day of the week preceding her death. Her awards include: Nursery Persons of the Year by the Louisiana Association of Nurserymen for 1993; James Foret Award by the Louisiana Nursery Association for year 2000; Distinguished Service Award by the Azalea Society of America for 2007; Florida Parishes Arena Hall of Fame Inductee for 2013; and the Don Shadow Award by the Southern Nursery Association for 2014. In 2018, she became the first woman to be inducted into Louisiana’s Department of Agriculture Hall of Distinction. Mrs. Jenkins also held membership in the International Plant Propagators Society, and in seven statewide professional associations throughout the South.

Lately anticipating the end of her journey, Mrs. Margie told her daughter, Margie Ann, that she looked forward to growing azaleas in the Garden of Eden.



Mrs. Jenkins is survived by her daughter: Margie Ann Jenkins, sons: Jeffery Edward Jenkins and Mark Yates Jenkins (Bertie); and by grandchildren: Melissa Jenkins, Elizabeth Stephens (Jay), Regan Wynn (Wes), Amelia Kent (Russell), Maggie Levin, Marcie Jenkins, Alison Jenkins, Sarah Jenkins, Stephanie Morel (Justin); great-grandchildren: Evan, Miles and Bryant Wynn, Jenna Morel; Sister: Doris Yates Magee; Brother-in-law: John Gallaspy (Martha); and numerous nieces and nephews. She was preceded in death by her parents, Fred Whithurst Yates and Camille Gardner Yates; her husband, Bryant Edward Jenkins; sons, Frederick Bryant Jenkins and Timothy Allen Jenkins; and siblings, Lyda Yates Wood, Dixie Yates Gallaspy, Frederick O. Yates, and John Mousely Yates. Visitation was held at Hillcrest Baptist Church (2201 Washington Street) in Franklinton, LA from 5:00 pm until 9:00 pm on Sunday, February 2, and continued on Monday morning from 9:00 am until the funeral service was held at 1:00 pm, conducted by Rev. John Robson and Rev. Tommy Smith. Burial followed at the Martin Van Buren Hughes Cemetery on the Jenkins Farm, South of Highway 16, on the ridge overlooking the Tchefuncte River Valley.

MARGIE JENKINS MEMORIAL CONTRIBUTIONS

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OR

LSU AgCenter (check payable)
Hammond Research Station
21549 Old Covington Highway
Hammond, LA 70403
in support of the established Margie Jenkins Azalea Garden, “Margie Jenkins” in memo line

Note from Allen Owings, President, LA Chapter ASA

As a friend just said, what a sad day for Southern horticulture....our Louisiana nursery icon - Margie Jenkins passed on January 29, 2020.

Known to many near and far for her love of plants, she was a constant champion for the nursery industry she loved. Always sharing knowledge and sharing plants. Margie had a long love of plants and at age 56 initiated diligent work to establish the nursery portion of Jenkins Farm and Nursery. She grew a nice successful crop of wax ligustrum and sold them for a tidy profit. Her husband Bryant noticed the cash flow and was agreeable to planting more. This time, though, it was azaleas. He killed them with too much fertilizer (he was used to corn and watermelons, not azaleas). Margie continued to grow plants for the next 15-20 years then attended a short course by noted horticulturist and landscape architect Neil Odenwald in Baton Rouge. After attending the LSU short Course in





the mid 1970s, Margie came home with a new mission to grow native plants for the landscape industry. From making Robin Hill azaleas a staple in the Southern landscape to giving educational presentations across the region to going to every meeting and trade show that she could possibly attend, Margie truly lived the International Plant Propagator's Society motto of "seeking and sharing". She always enjoyed nursery visitors and you left with plants and fond remembrances of Margie and her golf cart - with her always driving, of course.

Margie has been recognized with many distinguished horticulture awards over the past 20 years. She never wanted recognition. She did agree to having a garden - that garden now bears her name and is located at the LSU AgCenter in Hammond, LA

about 20 miles south of her nursery on Dummyline Road in Amite, LA.

What a legacy and what a lady! We all should be inspired by her! Margie was 98.

Note from Buddy Lee

It is difficult for me to even think that Ms. Margie is no longer with us. She is the best friend that anyone could ever have. Recently while visiting with her, she gave me a plant of 'Vittata Fortune' azalea. Yesterday this azalea was in full bloom. I picked some of flowers and placed them in a very special dish. Ms Margie gave me this dish numerous years ago. She had been given this dish on Sept 5 1921 (her birthdate) by my Great Grandmother Eliza Kyser Reid. Margie thought that I should have this special dish.



FROM THE COVER

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How did I get my start?

Our family has been in the citrus business since 1850. When I was a small child, I knew I wanted to be part of my dad's business. I am part of the 5th generation in our family business and am very proud of that.

What has been your greatest successes?

Apart from being the main supplier in our state, I always use the term "we turned a negative into a positive." We almost lost our family business because of Hurricane Katrina. It prompted us to have a backup plan, we started our second location at that time in Orange, TX. It is now over twice as big as our Louisiana location today, and has been able to help the citrus industry in Louisiana tremendously.



Where will the future take you and your business?

It has always been our thought process to grow with our own customer base. We have been a vendor with Home Depot and Lowe's for over 30 years. All the while we have never forgotten the independent family nurseries that drive this industry. We have been extremely blessed as in the last decade we have been able to grow our business exponentially.

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LNLA's Young Professional of the Year - Nathan Bridges

Award presented by Juan Garcia



This year's recipient of the young professional of the year award just surpassed his 10th year anniversary in business serving our industry, he is well known for his attention to detail, quality, professionalism, and service. Our recipient began his business in the early fall of 2009 at the age of 14, 3 years prior to graduating from Rapides High School in 2012, he also attended the Louisiana School for Agricultural Science in Avoyelles Parish for welding.

15 years old and had never built even one tree dolly in his life. After some planning and also panicking, he was able to figure them out and soon added tree dollies as one of the products that he still builds to this day.

Also in 2010 while his classmates were busy playing ball, and enjoying their summers, Nathan was focused on building his business which was not always the most fun thing to do at that age but finished 2010 with gross sales of almost \$30,000 for someone still attending high school.

In the fall of 2013 Nathan purchased some property on Fish Hatchery Road and in 2014 built a facility on the property. He currently employs two full-time fabricators on site.

NB Metalworx's product line includes tracking wagons and nursery carts, tree dollies, flat top shade structures, potting trailers, ornamental gates, fabrication and repair of conveyors, soil mixers, trailers, safety railings and platforms and many many other items.

Nathan is a current LNLA member and also displays some of his product line at the Gulf States Show and last week exhibited at the Mant's Show in Baltimore Maryland.

Please welcome me in congratulating Nathan Bridges as this year's recipient of the young professional of the year.

He has a wonderful and supportive wife, Kasey Lacombe Bridges and one son, Wyatt Allen Bridges.

Our 2020 recipient, Nathan Bridges, owner of NB Metalworx LLC began in his business in his parents' garage fabricating greenhouse carts and also rebuilding and repairing tracking wagons for the local nursery market in Forest Hill.

In January of 2010, Nathan had a company place an order for 48 tree dollies which was a very interesting situation as he was only

LNLA's Professional of the Year Award - Roger Steele

Award presented by Kurt Ducote



It's my pleasure to introduce the next award recipient for professional of the year. This gentleman started his business in 1978 along with his brother, and together they grew the business to a very successful 240-acre B&B field operation.

He married his lovely wife Wendy in 1988. During their 31 years of marriage they had 3 sons, one of which is planning to take over his portion of the family tree farm. This gentleman also plans to never retire, according to his son. He has tree farming deep in his blood.

He is also a true outdoorsman. His part-time passions are alligator hunting, duck and deer hunting, and fishing. Basically any outdoor sport, he's game. This Louisiana sportsman has graciously donated an alligator hunt to LNLFSR the "Foundation", and been a proud supporter of LNLA for years, being past president and former Young Professional of the Year. I am honored to give the LNLA Professional of the Year award to Roger Steele of Louisiana Tree Farm.

James A. Foret Award 2020 - Rick Webb

Award presented by Tom Fennell



The James A. Foret Award is the highest award given annually by the Louisiana Nursery and Landscape Association. Its dedication to Dr. Foret is a reminder of Dr. Foret's love of all things horticultural and his lifetime service to the Louisiana Nursery and Landscape Association and the nursery industry. Its recipients demonstrate this same characteristic of a passion for plants and plant people. They

have chosen lives surrounding horticulture and spend their careers sharing knowledge, experience, and leadership talents with the industry.

from them. It may be the uncanny ability to notice a plant's special characteristics, coupled with a perpetual curiosity to discover how to duplicate that plant in a nursery setting. It certainly is the willingness to take a chance and start a nursery business, while consistently giving of time that cannot be spared, but is freely given anyway, to serve as a member of the Board of Governors of the American Association of Nurserymen, President of LNLA and the local nursery association chapter, officer of the Louisiana Nursery and Landscape Association Foundation for Scholarship and Research, and frequent speaker at talks for the green industry. Our recipient is a prior winner of the LNLA Professional of the Year award.

But more particularly, I believe Dr. Foret would be satisfied with this year's award going to a plantsman with an unwavering belief that horticulture is an industry to be proud of, that having his own business of propagating, growing and marketing native plants is a daily blessing, and that sharing these beliefs with a network of like-minded people is both a duty and an honor.

This year's recipient of the James A. Foret Award is Rick Webb of Louisiana Growers.

What are some of the evidences that a person has chosen the right career in horticulture, leading to earning such a prestigious award? Perhaps it is the diligence required to earn a degree in Plant Science. Perhaps it is the willingness to work for others and learn

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Louisiana CAT

LNLA Distinguished Service Award - Rick Cicero

Award presented by Lisa Loup



I have been given the honor of presenting the Distinguished Service award to a very dear friend. I feel as though if you are nominated and then selected by your peers this means you have touched the green industry in a positive way and they took notice.

He is an LSU Horticultural Grad of 1974. He managed Reuter's Seed Company until it's closing in 1983. It was at this time he opened his owner/operator business

Cicero Gardens. And for the last 30+ years he has put his stamp on numerous properties throughout New Orleans Metropolitan Area.

He has been extremely active in giving back to the green industry. He was a founding member of New Orleans Spring Botanical Show. He was a founding member of Metro Area Horticultural Foundation. A long standing Board Member of New Orleans Horticultural Society and Board member of LNLA

His Distinguished Service did not stop there. He is a devoted husband, loving father, wonderful Granddad and an incredible friend.

It is my honor and pleasure to present the Distinguished Service Award to RICK CICERO.

“LNLA’s Professional Achievement Award” Louisiana Super Plant Program accepted by Dr. Jeb Fields

Award presented by Buddy Perino



The Louisiana Nursery and Landscape Association would like to recognize the LSU AgCenter on its 10th year of the hugely popular LOUISIANA SUPER PLANT program. This marketing and promotion effort debuted in 2010 and is intended to recommend and showcase to the gardening public some of the better performing, easier

care annual bedding plants, herbaceous perennials, shrubs and trees for landscape use. LNLA was a major contributor and supporter of

this effort concentrated at the LSU AgCenter's Hammond Research Station with some mass media support provided by faculty members in the LSU AgCenter's School of Plant, Environmental and Soil Sciences. Thus far, almost 50 plants have been selected with additional varieties bring recently announced for 2020. This effort has been a benefit to our retail garden center members along with our nursery growers and landscape industry members. At the same it is educating the home gardener community (our end users). We congratulate the LSU AgCenter on this landmark and desire to recognize the Hammond Research Station horticulture faculty and their colleagues for ten great years of Super Plant-ing.



Congratulations to our newest LNLA Honorary Members

Gerald Foret

Buck Abbey

Billy Welsh

Mike & Barbara Levy

Dan & Christine Devenport
(not pictured)

Margie Ann Jenkins
(not pictured)





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LNLFSR Scholarship Winners – 2020



Congratulations to these students, and we expect to see these scholarships help them with their education and leadership development that will eventually lead them down a career path that will benefit the Green Industry. Thank you!

Michael Taylor Bryant – Foret/ Meadows/Owings Scholarship

Taylor grew up in a small town called Elgin about an hour outside of Austin, Texas in the beautiful, dry climate that the area is famous for. After graduating high school in 2012, he went to Texas A&M to study electrical engineering. After learning the error of his ways, he followed his passion to the department of horticulture at A&M, which he graduated from in 2017 with a BS in Horticultural Sciences. He immediately entered into the landscaping industry with SSC, a service contractor for Texas A&M. He worked there for two years as the supervisor over the grounds around the George Bush Library and Museum on A&M's main campus before deciding to continue his education. He is currently working on his Master's degree in Landscape Horticulture at LSU, where he is researching soil remediation of lead.

Kelsey Shoemaker - Ira Nelson Scholarship

Kelsey is a native of Alexandria, LA. She graduated from Lakeview High School in Campti, LA in 2017, and is currently a junior majoring

in Agricultural Business with a concentration in Plant Science at Louisiana Tech University. Kelsey was introduced to agriculture during her FFA career and found her love of plants through working on a Nursery/Landscape team that won the Louisiana FFA state competition and 7th place at the national competition. At Louisiana Tech, beyond a perfect GPA, Kelsey relates plant science theories to practical applications and has participated in landscape designs and maintenance projects, including working as the student groundkeeper at the university President's home. Through taking on tough challenges, Kelsey has gained hands-on experience in landscaping, teamwork, and demonstrated leadership. Kelsey will continue her journey in the field of plant science and with the nursery and landscape industry, and she is the recipient of this year's Ira Nelson Scholarship.

Cheston T. Schayot – LNLFSR Scholarship Cheston is a native of Slidell, LA and graduated as salutatorian from the First Baptist Christian High school in 2013. He has previously attended Southeastern

Louisiana University and LSU for his undergraduate studies, and is currently pursuing a Master's degree in LSU's Horticulture program. Cheston has extensive experience in landscaping and tree care from a business he had before coming to the graduate program. He has carried his talent, skills, and professional work ethic to schoolwork and his research. Maintaining a GPA at 4.0, he is also learning synthesis and extraction techniques for his lab work, gained experience in greenhouses, and has worked as a teaching assistant for the 'Survey of Arboriculture' course.

Eman Eldakkak - LNLFSR Scholarship

Eman is an international student at Southern University pursuing a Ph.D. degree in the Urban Forestry Program. She is originally from Misrata, Lybia. Before coming to the US, Eman worked as a teaching assistant at Tanta University in Egypt while working on her Master's degree. At Southern University, Eman is conducting research on live oak tree canopy UVA/UVB transfer in urban environment, which will foster a better understanding of the benefit of tree canopy in UV protection, as well as assist in tree

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planting, management, and tree health evaluation. Besides fulfilling her research goals with a commitment to urban forestry profession in the future, Eman also enjoys family time with her husband and their lovely kids.

Daniel T. Cooke - LNLFSA Scholarship

Dan is a native of Shreveport LA and graduated from the Caddo Magnet High School in 2000. Dan has an undergraduate degree in botany, and is currently a graduate student at the LSU Robert Reich School of Landscape Architecture, as well as a graduate assistant at the Hilltop Arboretum. Before coming to LSU, Dan worked in the film industry in Hollywood and elsewhere procuring plants, designing and installing sets for atmospheric effects in the films. He has brought extensive experiences and knowledge on plant materials to this current program at LSU. On top of course work and designing projects, Dan has maintained a 3-acre Cajun Prairie inspired meadow at the arboretum, and was instrumental in founding Meadow Keepers, an organization to establish and develop meadow with student volunteers.

Kacie Martin - LNLFSA Scholarship

Kacie graduated from Franklinton High School in 2017 and is currently a junior studying Horticulture Science at LSU. Kacie is passionate about horticulture, the industry, and servicing the ever changing consumer demands. She has enjoyed learning as well as applying what she learned

into her work, either as an intern at the Hammond Research Station or a student worker for faculty research projects. With her leadership skills, Kacie has served as an officer for the Horticulture Club on campus, as Social Chair to run the social media for the organization, and assist the Baptist Collegiate Ministry maintain and improve their international student ministry. She also has served as a student ambassador for the College of Agriculture, and more recently, as a Les Voyager for the college. Kacie hopes to continue her learning in Horticulture Science, and plan to intern at a major nursery this year.



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Dear LNLA Members,

On February 18th I attended a Labor Information Summit hosted by Farm Bureau. It was very informative and well worth my time and money to attend. Should you use H2-A or H2-B labor or hope to in the future, you should try to attend in the future.

There are changes being proposed to both visa programs that are going to affect the programs. You should make yourself aware of current regulations and be abreast of what changes are coming. Non-compliance can be costly. A few issues to be aware of that are easy to address and will likely be a part of an audit from DOL.

- Your company's Employer Identification Number MUST be on the check stubs

(They can go back two years in the audit)

- You should have an iron clad reason why you did not hire an American for the job that you sought a visa for. Document everything. (Example: Give an applicant as many as three attempts to come fill out an application)

- It is well advised to have a document in English as well as Spanish stating that the visa holder did not pay anyone to get his/her visa.

- Be sure that the visa holder is only working in the parish/county that you stated in your application, otherwise it could be construed as "human trafficking"

For more information you may consider reading information in the links below.

- 1.) H2-A Compliance check list - <https://www.dol.gov/whd/regs/compliance/fmla/H2A.htm>
- 2.) <https://www.dol.gov/sites/dolgov/files/WHd/legacy/files/H-2BPresentationPublic.pdf>
- 3.) <https://www.dol.gov/sites/dolgov/files/WHd/legacy/files/whdfs26.pdf>
- 4.) <https://www.dol.gov/agencies/whd/employers>

Angelo V. Quaglino

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LNLA Board Member/Labor Committee



Louisiana Super Plants: The 2020 Inductions

Dr. Jeb S. Fields
Hammond Research Station

The Louisiana Super Plant program is an educational campaign of the LSU AgCenter that identifies superior plant material for Louisiana landscapes. Louisiana Super Plants have undergone rigorous trials and at multiple AgCenter locations across the state of Louisiana, as well as



being vetted and approved by the Louisiana Green Industry. As such, Louisiana Super Plants are considered to be “University tested, industry approved.”

The Louisiana Super Plants program is becoming a very recognizable brand across the state and surrounding regions. In discussions with many wholesale and retail growers, it is evident that consumers tend to choose Louisiana Super Plants and especially gravitate towards the newer inclusions. In fact, we have been informed by some retail nurseries that they “can’t keep new Louisiana Super Plants in stock.” As 2020 marks the 10-year anniversary



of the program, efforts have begun to develop a state-wide impact study for the program during the first decade of existence. More information on this study will be available in next winter’s issue of Louisiana Agriculture magazine. Another relatively new development for the program; the Louisiana Super Plants program is now officially part of Certified Louisiana, a promotional campaign of the Louisiana Department of Agriculture and Forestry. Certifying



that the promotion, purchase, and sale of Louisiana Super Plants from local nurseries is directly benefiting local Louisiana Agriculture.

In addition, the LSU AgCenter is currently in the process of developing regional Louisiana Super Plants trialing and demonstration gardens. This ensures that only superior plant material are selected as Louisiana Super Plants, and that they are highly

rated across the state. Aside from the main evaluation location at the.

The first inclusion into the Louisiana Super Plants program for 2020 are Lucky Star Pentas. Pentas are some of the best plants for attracting pollinators to a garden, and with their bright vivid colors, Pentas attract people as well! The Louisiana Super Plants program already has Butterfly Pentas inducted, and the more compact Lucky Star Pentas



were so good that it was time to add another group. Across our trialing sites and through the years, these were continually top performers. In fact, Lucky Star Dark Red was one of the top winners of 2018 in the Hammond Research Station Ornamental Trials, and Lucky Star Lavender was one of the top performers in the 2019 Hammond Research Station Ornamental Trials.

Currently, there are six different colors in the Lucky Star® series, including Lipstick, White Improved, Deep Pink, Lavender, Violet, and our favorite, Dark Red. These are more compact than Butterfly Pentas and still keep the nonstop color throughout the season.

FlameThrower coleus is second series that will be announced as Louisiana Super Plants in late spring/

early summer 2020. FlameThrower coleus can be spotted by their uniquely shaped foliage and their bold lasting colors. These medium sized coleus are great for landscape plants and also do well in large containers. Flamethrower coleus joins Henna coleus as Louisiana Super Plants. Just like with Lucky Star Pentas, Flamethrower coleus performed so well across the trialing sites that it warranted another coleus addition to



the program. Flamethrower coleus thrive in full sun and do best in well drained soils. Like most coleus, Flamethrower are low maintenance landscape plants, but this series is extra special because it is one of the last to flower in the landscape.

FlameThrower coleus are currently available in seven spicy varieties, including Salsa Roja, Serrano, Habanero, Chili Pepper, Chipotle, Spiced Curry, and Salsa Verde.

The fall of 2020 inductions include two amazing woody plants that are well known throughout Louisiana and popular among gardeners, landscapers, nursery growers, and naturalists. American Beautyberry (*Callicarpa americana*) is a native woody shrub that grows throughout the state of Louisiana. They are often found in wooded areas, but can be grown as specimen plants in the landscape. While sometimes considered



an understory plant, American Beautyberry prefers part sun or dappled shade to thrive. American Beautyberry is adapted to many soils, able to thrive in moist and drier areas but prefers acidic soils. The lime green opposite-leaved foliage provides an excellent contrast to the vibrant and eye-catching purple fruit that surrounds the stem at leaf nodes. The late summer onset of fruit is often a deep purple, but forms are available in a variety of attractive colors of white, pink, burgundy and more. Birds, especially song birds love the large berry clusters. As a result, these are the perfect plant for someone interested in attracting wildlife to the landscape as this plant will attract birds in late summer and fall while offering a marvelous pop of color. American Beautyberry is a very low maintenance landscape plant, only needing light thinning if desired. Sheering will remove the flowers and fruit. Try planting many together to create an attractive native screen or hedge.

The Bald cypress (*Taxodium distichum*) is the state tree of Louisiana and as such is already iconic throughout the state. These native trees are prominent and can be observed growing throughout Louisiana and the entire southeastern US. They do well in moist soils and



flooded areas; however, they are also adapted to dry soils, allowing them to thrive in almost any Louisiana environment. Bald cypress trees thrive in very hot humid environments, with faster growth during hot growing seasons, making it a perfect fit for Louisiana summers. Bald cypress is a deciduous conifer, which means it is one of the few cone-bearing plants that loses its leaves in the fall. At maturity, a bald cypress will grow up to 50 – 70 feet tall, and as much as 25 feet wide.



The bald cypress is known for attractive pyramidal shape with lacy green needles. These needles turn a wonderful rust color in the fall prior to dropping, where they provide natural mulch, as well as serve as protection for a host of wildlife. Additionally, bald cypress is desired for its ornamental bark. When grown in wet conditions, bald cypress will form the ubiquitous “cypress knees” which provide additional aesthetics for ponds. A host of aquatic, avian, and ground dwelling wildlife rely upon these trees for nesting, food, and shelter throughout the year. Bald cypress makes a great addition to any landscape, natural area, or public space throughout the state and provides a conceptual connection to nature and the great state of Louisiana.



CURRENT SELECTIONS

WARM-SEASON BEDDING PLANTS

- Angelonia – Serena series
- Angelonia – ‘Seronita Raspberry’
- Begonia – BabyWing series
- Cleome ‘Senorita Rosalita’
- Pentas – Butterfly series
- Alternanthera (Joseph Coat) ‘Little Ruby’
- Lantana – Bandana series
- Buddleia ‘Flutterby Tutti Frutti’
- Hibiscus – Luna series
- Torenia – Kauai series
- Gaillardia – Mesa series
- Coleus ‘Henna’
- Pennisetum ‘Fireworks’
- Salvia farinacea* ‘Evolution Violet’
- Salvia farinacea* ‘Evolution White’
- Verbena ‘Homestead Purple’
- SunPatiens (compact varieties)
- Celosia ‘Intenz Classic’
- Lemon Sedum

COOL-SEASON BEDDING PLANTS

- Columbine – Swan series
- Dianthus – Amazon series
- Dianthus – Jolt series
- Foxglove – Camelot series
- Kale ‘Redbor’
- Viola – Sorbet series
- Delphinium ‘Diamonds Blue’
- Petunia ‘Supertunia Vista Bubblegum’

SHRUBS

- Camellia ‘Shishi Gashira’
- Camellia ‘Leslie Ann’
- Azalea ‘Conversation Piece’
- Gardenia ‘Frostproof’
- Hydrangea ‘Penny Mac’
- Rose ‘Belinda’s Dream’
- Althea (Rose of Sharon) ‘Aphrodite’
- Rose – Drift series
- Viburnum ‘Mrs. Schiller’s Delight’
- Blueberries – Rabbiteye Varieties
- Virginia Willow ‘Henry’s Garnet’
- Hydrangea paniculata ‘Limelight’
- Lime Sizzler Firebush

TREES

- Evergreen Sweetbay Magnolia
- Southern Sugar Maple
- Willow Oak
- Vitex (Chaste Tree) ‘Shoal Creek’
- Southern Magnolia ‘Little Gem’



2020 SELECTIONS

- Lucky Star Pentas
- FlameThrower Coleus
- American Beautyberry
- Bald Cypress



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The Clearing

One of the greatest landscape architects of the 20 century built a home in a clearing within in Door County, Wisconsin near Lake Michigan. Jen Jensen, a contemporary of Frank Lloyd Wright who lived and worked in Chicago began to craft a retirement home surrounded by the beauty of nature and natural things he so much loved in 1935.

“The Clearing” as it is known today is a small landscape architecture school devoted to the study of nature and Jensen’s philosophy toward the earth. Lessons taught at The Clearing offer context for the purpose of crafting community landscape codes.



Jens Jensen, Cultural Landscape Foundation Photo

At this moment in Karl’s neighborhood in Mandeville on the shores of Lake Pontchartrain five houses are under construction within the coastal Loblolly Pine, Oak and Magnolia forest biome that is native to St. Tammany, Parish. Many clearings are being made to house families, many of whom commute daily into the city for employment. These clearings for home construction become very destructive to nature and its vegetative and wildlife mantle

without any community landscape regulations to control clear cutting.

Mandeville has one of the best, as well as one of the very oldest community landscape codes in the Louisiana. Citizens who live here value the forested character of their small city of 12,000 people. Much of old Mandeville next to the bay has a forest canopy of oak, magnolia, pine, maple, cypress and tupelo gum.

Recently the landscape code was revised to deal with the fact that rapid development is bringing down the forest canopy at an alarming rate. As originally written the landscape code preserved a sites’ perimeter referred to as the “greenbelt.” Within this area trees were to be preserved while the interior of the site could be clear cut and removed, except for live oak trees (*Quercus Virginiana*) a protected species.

Many beautiful and valuable trees were coming down with little regard for their species, size, health and condition. Landscape regulations are written to guide development and construction so it was a good idea to adapt better guidelines and practices to help preserve trees and native vegetation on building sites.

Low Density Residential Districts

Most landscape codes are written to regulate commercial construction. Few across the nation place regulations on residential zoning districts. Mandeville is the only city in Louisiana that mandates that residential site plans prepared and reviewed to ensure that trees are protected, preserved and planted around all new residences and within the interior of the site exclusive of the required perimeter greenbelt. These new regulations apply to Low Density Residential Districts R-1, R-1X and R-2 which are single family or two family home districts. The regulations specifically add standards for interior tree planting around buildings and

underbrushing permit requirements.

Underbrushing

Before any sites in the city can be cleared, development plans must be submitted to the city. No clearing without a permit is allowed for any reason in low density residential districts.

An Underbrushing Permit must be posted prior to any clearing or tree or shrub removal. Underbrushing means the removal of shrubs or trees 2” in diameter or greater. The underbrushing permit restricts the use of bulldozers and allows for clearing by hand methods or the use of tractor mounted bush hogging equipment or mowing machines. Underbrushing includes the removal of fallen trees or limbs. Not only does this prevent indiscriminate tree removal or critical root zone (CRZ) damage it allows surveyors, arborists, consulting landscape architects, architects and city inspectors to study the site before construction and locate all protected trees as well as those that must be preserved. In addition, it is easier to see any valuable colonies of shrubs that would be desirable to cordon off from construction damage. After underbrushing it becomes very easy for the city arborist to help the property owner save the trees on the site from construction damage.

This is a sensible way to develop forested land in the city.

Residential Tree Planting

Many landscape codes do not set tree planting standards for residential zoning districts. Mandeville is different. Since it is important to the citizens that the coastal tree canopy be maintained over the city. The city landscape code, Article 9 Parking, Landscaping and Open Space Regulations set standards for 24 trees to be preserved, or planted per acre. Trees may be planted in any pattern that is desired but at the rate of 6 trees for each of the four setback areas. This includes a minimum of 50% of all existing trees larger than 3” DBH in the required front, read and side yard setback areas. A residential site plan must be submitted to the city for review.

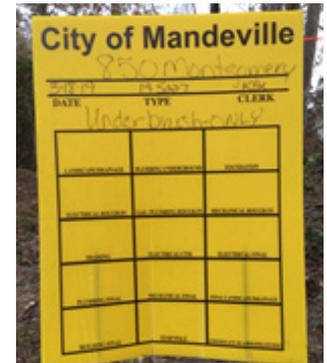
Notes to the Land Use Ordinance

Amendment #4 – Ordinance 17-15, adopted May 11, 2017 Section 9.2.5.5(1)(e) Landscape Requirements in Districts Other than Low-Density Residential Periphery Landscape (Greenbelt) Requirements

Amendment #5 – Ordinance 17-20, adopted August 10, 2017 Section 8.3.5.2(3)(e) Specific Standards (3) Enclosures

Amendment #6 – Ordinance 17-34, adopted December 15, 2017

Section 9.2.5.4 Landscape Requirements in Low-Density Residential Districts



Underbrush Permit



Underbrushed Property in Mandeville



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WEED DOCTOR'S CORNER



By: *Dr. Ron Strahan, Assistant Professor in Weed Science, LSU AgCenter Baton Rouge, (p) 225-578-2392 or (e) rstrahan@agcenter.lsu.edu*

Postemergent options in ornamentals

When it comes to weed control in nurseries and flower beds, we rely heavily on preemergence herbicides. Wouldn't it be great to be able to spray an herbicide that only kills weeds without harming landscape plants? Of course, you know we are extremely limited when it comes to postemergence herbicides options in ornamentals. Surprisingly, there are a few postemergent herbicides labeled for specific uses in ornamental plantings.

Bentazon – (Basagran, Lescogran etc.) - Bentazon provides good control of yellow nutsedge (poor on purple nutsedge), *Kyllinga* spp., spreading dayflower, and small eclipta. A few plants listed in the product label that will tolerate over the top applications include ajuga, several cultivars of hollies and liriopse. Bentazon may also be applied as a directed spray around most plants as long as care is taken not to contact foliage. The herbicide may also be used in landscape plantings.

Clopyralid (Lontrel) – Lontrel is a very effective postemergence herbicide on legume (clovers) and asteraceae (thistles and asters) families. The herbicide can be applied to several species of pines, juniper, ornamental grasses and field grown lilies. There are a few deciduous plants on the product label also. Consult the product label for a list of tolerant plants. This herbicide may be applied as spot treatment in landscape plantings. However, Lontrel cannot be used in container plantings.

Glyphosate (Roundup and others) – Glyphosate is often used for site preparation or as a carefully directed spray in ornamental plantings. However, most of you have had an occasion where spray drift has damaged landscape plants. I feel your pain. Even the most careful applicator will injure desirable plants. Should you try directed sprays, reduce sprayer pressure and use some type of hood if possible. High pressure causes finer spray droplets increasing chances for spray drift. Avoid using glyphosate on thin or pigmented-bark trees. One way to escape drift injury with glyphosate is to use the herbicide as a wipe on weeds. The glyphosate concentration in a wipe solution should be at least 10% glyphosate.

Glufosinate (Finale, Rely and others) – Glufosinate is a non-selective herbicide with no soil residual. It's mainly a contact herbicide that can be used as a directed spray in landscape beds. This herbicide has been around for a long time. With all the controversy surrounding glyphosate, glufosinate use is picking up. As mentioned, it is a contact herbicide with minimal translocation inside plants. Therefore, glufosinate is less effective than glyphosate on perennial plants. It is still a highly effective herbicide applied as directed spray. Glufosinate is also really good at controlling rogue populations of Asian jasmine, a plant

that glyphosate cannot kill.

Postemergence Grass Killers (fluazifop, sethoxydim, clethodim) – Controlling summer annual grasses postemergence should rarely ever be an issue in nursery production or landscape beds. Most non-grass plants including liriopse, mondograss, and daylilies are tolerant of over-the-top applications of these the grass killing herbicides with a few exceptions (double check product labels). Perennial grasses like bermudagrass (*Cynodon dactylon*), vaseygrass (*Paspalum urvillei*), and dallisgrass (*Paspalum dilatatum*) can be more difficult to control and may require multiple applications. None of these herbicides work that well on torpedograss (*Panicum repens*). Fluazifop is a little better than sethoxydim on torpedograss but several repeat applications would be needed to provide suppression of this difficult perennial grass. I usually end up wiping torpedograss with a 10% glyphosate solution.

Sedge killing herbicides halosulfuron (Sedgehammer), sulfosulfuron (Certainty), and imazaquin (Image/Scepter) – Postemergence sedge killers such as halosulfuron, imazaquin, and sulfosulfuron can only be used in non-production areas of container nurseries. However, all these products can be used in landscape plantings. Halosulfuron and sulfosulfuron are labeled for directed sprays around all woody ornamentals in landscapes. There are several tolerant plants listed on the sulfosulfuron label for over the top applications. Imazaquin may be applied over the top of several ornamentals including liriopse, mondograss, jasmine, and Indian hawthorne. Be careful with imazaquin around azaleas.

Flumioxazin (Sureguard) – Flumioxazin might be thought of as mostly a preemergence herbicide. However, I've always been impressed with its postemergence activity on doveweed (*Murdannia nudiflora*), a frequent problem in areas that stay wet at nurseries. Doveweed is an annual monocot that is similar to spreading dayflower. It's a weed that has become common in nurseries and landscapes. Glyphosate has no activity on this particular weed. Flumioxazin can be tank-mixed with glyphosate to provide broad spectrum postemergence control.

Flumioxazin has a good fit as a directed spray in field tree and shrub production. It also can be used for keeping difficult weeds under control in and around production areas of container nurseries and well as in landscape beds.

Bottom line, when you are using any of the above mentioned postemergence herbicides, you have to really be diligent about reading product labels. Check the product labels out on the www.cdms.net website.

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THE BUG DOCTOR

*By: Dr. Dennis Rings, Professor of Entomology, LSU AgCenter,
Baton Rouge, (p) 225-978-3881 or (e) dring@agcenter.lsu.edu*

Pollinator protection language on labels of neonicotinoid insecticides

The labels of neonicotinoid insecticides have language on them that is designed to protect pollinators. These labels also have a bee icon on them. Several sections are included in this language

First, crops may be grown using contracted pollination services. In this case these insecticides are not to be applied when bee foraging is occurring, flowering is not finished, and all petals have not dropped. However, applications may be made during these times under certain condition. These include notification of the beekeeper 48 hours in advance of the application. This allows the bees to be protected from the application.

Second, crops and ornamentals (commercially grown) may be grown without using contracted pollination service. In this case these insecticides are not to be applied when bee foraging is occurring, flowering is not finished, and all petals have not dropped. However, applications may be made during these times under certain conditions. These include applications after sunset or when temperatures are below 55°F. Also, applications may be made in accordance with a government-initiated public health response. Applications may be made in accordance with an active state administered apiary registry program. Beekeepers must be notified of the application at least 48-hours before the planned application. Additionally, applications may be made when there is an immediate threat of significant crop loss and a documented determination of this threat is made using an IPM plan or economic threshold. Efforts to notify beekeepers are to be made at least 48-hours before the application.

Third, non-agriculture neonicotinoid products may be used. Again, these insecticides are not to be applied when bee foraging is occurring, flowering is not finished, and all petals have not dropped.

The Association of Structural Pest Control Regulatory Officials interprets the statements for non-agricultural products to apply to bees and honey bees that forage for nectar and pollen. They are not interpreted to apply to the management of bees which are the

target pest, wasps, or Africanized honey bees.

The statements for non-agricultural use are to be followed when bees are foraging in the area to be treated in which flowering plants are present and in bloom. Bees are considered foraging if they are collecting pollen or nectar in an area. 'In the area' is interpreted to be the area near the site of application in which insecticides from the application will contact blooms of plants in bloom. The size of this area will vary depending on method of application, equipment used and weather.

The blooms and foliage of flowering plants in the treatment area may not be treated when bees are foraging. Other parts of the plant may receive treatment if foliage and blooms do not receive treatment. The non-agricultural use statements do not apply to plants and areas outside the treatment zone where bees are foraging.

The Association of Structural Pest Control Regulatory Officials interprets "After all petals have fallen off" to be when flowering is complete and bees are not foraging. Some plants may not drop all petals. In this case flowering is interpreted to be complete when bees are not foraging.

Applications may be made to structures and bare ground but, insecticides from these applications are not allowed to contact blooms. Applications of these insecticides to ornamentals, turf and lawn may not allow contact of these insecticides with blooms of flowering plants including weeds if at the time of application bees are foraging. Applications may be made when blooms are not in the area of application including when blooms have been removed (mowing or trimming).

In conclusion, pollinator protection language has been added to labels of neonicotinoid insecticides. This language is designed to prevent exposure of pollinators to these insecticides. Follow these directions to protect pollinators. Read and follow all directions on insecticide labels.



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HOME OF THE CAJUN LIVE OAK

THE PLANT DOCTOR



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

Large Patch in Louisiana Lawns

Large patch (formerly called brown patch) is the most common disease of lawns in Louisiana. The disease can occur on all warm season turfgrasses, but is particularly prevalent on St. Augustine grass. Symptoms appear as yellow, circular or irregular shaped patches of disease that can become quite extensive. As the disease develops, large areas of turf appear brown as smaller patches coalesce. Affected St. Augustine grass exhibits a yellowish cast at the leading edge of the patch, whereas centipede grass shows a reddish cast. The pathogen does not kill the grass but rather cause a rot at the base of the leaf sheaths resulting in easy separation of leaves from the crown of the plant.

Large patch is caused by a soil-borne fungus *Rhizoctonia solani*. Optimal conditions for disease development occur when nighttime temperatures range from 60-75 degrees and daytime temperatures do not exceed 85-90 degrees. It is important to remember, however, that disease can still develop when conditions are less than optimal. Although we usually think of large patch as being a disease of the fall, it also develops quite often in the spring. Free water on foliage is required for disease to develop. The disease spreads rapidly on lawns with poor air circulation.

One way to reduce disease incidence and accelerate turfgrass recovery is to maintain a healthy lawn through balanced fertilization and irrigation and regular mowing. Never apply more than 1 pound of nitrogen per 1,000 square feet for an application, and always follow soil test recommendations for proper fertility. Large patch symptoms are exacerbated with excess nitrogen application. Slow-release fertilizers with a balanced amount of nitrogen and potassium are recommended. Irrigate lawns as early as possible in the morning while taking

rainfall into account. Water deeply and as infrequently as possible without causing drought stress. Improve internal soil drainage and reduce compaction by aerating the lawn regularly. Minimize the amount of shade and improve air circulation over the lawn. Raising mowing height will help the turfgrass to recover. Do not mow lawns when wet and mow diseased areas last because disease may spread to healthy areas with infected grass clippings. Cleaning lawn mowers to remove grass clippings may help reduce the spread of the disease. Excessive thatch can negatively affect turfgrass growth and provide a suitable environment for the pathogen. Dethatching may be necessary to improve turfgrass growth.

In addition to cultural practices, fungicide applications may be required to achieve effective disease management. When using fungicides, always remember to follow the label rates and frequency of application. Fungicides containing active ingredient such as azoxystrobin, myclobutanil, propiconazole or triadimefon may be used to manage large patch. At least two fungicide applications are recommended, the first being in mid- to late September and the second in mid-to late October. Additional applications may be required in November and December during frequent rainy and cooler weather. In areas where large patch is known to have occurred previously, an application of a fungicide in mid-March at "green-up" is also advisable. Again, during extended period of cool, wet weather in the spring, additional fungicide applications may be necessary. If you help need diagnose your lawn problems, please contact LSU AgCenter Plant Diagnostic Center at 225-578-4562 or email rsingh@agcenter.lsu.edu



Early symptoms of large patch.



St. Augustine lawn severely infected with large patch.

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PLANTS, PLANTS, and MORE PLANTS

By: Allen Owings, Horticulture Professor Emeritus (LSU AgCenter), Senior Horticulturist (Bracy's Nursery), Horticulturist (Clegg's Nursery)
(p) 225-603-8096 or (e) AOwings64@gmail.com

Spring is arriving! The groundhog reported spring would arrive early. Pierre C. Shadeaux, the nutria rat in Louisiana, said we would have 6 more weeks of winter. I think the nutria rat may have won, but as I write this we are finishing up three more low to mid 30 degree mornings in South Louisiana. We need sunny and 75 degrees and beautiful weekend weather now through May.

A little something different and educational for this edition! DID YOU KNOW? A bulleted list of some horticulture information, facts, etc. that you may not know, or maybe, just need to be reminded of.

So, did you know:

- There is a new Knock Out rose – Petite Knock Out. Debuts 2021.
- Knock Out Coral rose was previously marketed as Carefree Celebration.
- Two new Encore azaleas are debuting – Autumn Starburst & Autumn Majesty.
- LNLA is 66 years old in 2020.
- You can get 7 flower cycles annually from Drift roses in Louisiana.
- Warm season weeds start germinating in early February in Louisiana.
- The LSU AgCenter's Louisiana Super Plant program is 10 years old.
- SunPatiens are celebrating their 10th birthday.
- Wave petunias are celebrating their 20th birthday.
- Plant patents last 20 years.
- Plant trademarks last 10 years.
- Lemon Lime, Obsession, Flirt and Blush Pink nandina varieties are sterile.
- You can get irrigation water analyzed at the LSU AgCenter Soil Testing Lab.
- There really is a horticulture growing media called Tiger Greaux.

- Centipedegrass desires the same soil pH levels preferred by azaleas and blueberries. St. Augustinegrass prefers neutral to slightly alkaline soil.
- Crape myrtle bark scale is an insect, not a disease. Fertilome has a new consumer formulation of Finale herbicide.
- Topping crape myrtles leads to fewer flowers not more flowers (Georgia research). The term “disease resistance” does not mean “disease resistance.
- Organic insecticides can kill beneficial insects.
- Grits do not kill fire ants.
- It takes 243 Tums tablets to satisfy the calcium requirement for 1 tomato plant.
- The LSU AgCenter's Hammond Research Station celebrates its' 100th birthday in 2022. Lichens do not kill plants.
- Cajun tropical hibiscus varieties are Louisiana born and bred.
- The national headquarters of the American Rose Society are in Shreveport.
- Cinnamon Girl is passing Vintage Jade as the most popular Distylium variety. Radiance is an abelia rapidly growing in popularity for the landscape trade.
- Purple Daydream is a loropetalum rapidly growing in popularity for the landscape trade.
- Best wishes to everyone for a great spring season..
- Keep greaux-ing and horticulture-ing..... do not be “caught with your plants down”.....friend me on Facebook for daily horticulture (along with eating and LSU sports).



Industrial Hemp Update

3/3/2020

Program Updates

- The first ever LSU AgCenter industrial hemp informational meeting held in Alexandria on November 13, 2019 had 500 attendees! The meeting also had 13 exhibitors from Louisiana and other states, and their business lines ranged from greenhouse growers to crop processors to value-added product manufacturers.
- The meeting was designed to provide the public with everything we know about hemp right now: production, processing, market value and regulations.
- Most of the PowerPoint presentations from the meeting have been loaded onto the AgCenter's industrial hemp web page: <https://www.lsuagcenter.com/topics/crops/industrial-hemp>
- Check the website regularly for updates; we are adding links to relevant information as often as possible.
- This is a largely unfamiliar crop in Louisiana with no past university research in the state. The LSU AgCenter will provide research and extension support and the Louisiana Department of Agriculture and Forestry (LDAF) will provide the regulatory framework (including crop testing).
- One of the largest unknown factors is which varieties/cultivars/strains of the hemp plant (*Cannabis sativa*) are going to grow best in Louisiana's harsh climate. The AgCenter is planning some in-ground variety trials for summer 2020 and is already growing some plants in greenhouses.
- If you have suggestions of industrial hemp varieties and/or seed sources that you feel should be evaluated by the AgCenter, please contact us through the website above.
- Another challenge will be proper harvesting and drying of the plants in our humid climate.
- Industrial hemp plants can be grown to provide fiber, seeds for food consumption and other compounds such as cannabidiol (CBD). Across the country it appears that the majority of hemp plants are currently being grown for CBD (and other compound) production. Tetrahydrocannabinol (THC) concentration must test at a level of 0.3% or less near the time of harvest to qualify as a legal industrial hemp crop.
- A hemp crop grown for CBD production contains only female plants, and it is the unpollinated flower that contains the harvestable CBD compound. However, because of the need to grow only female plants, a single "rogue" male plant near a production field can release pollen (spread by wind) and cause unwanted fertilization of the female flowers. An event such as this results in a salvage harvest for edible seed only.



LSU AgCenter Industrial Hemp Program

Contact:

Dr. Ashley W. Mullens
225.578.2906
awmullens@agcenter.lsu.edu

Website:

www.LSUAgCenter.com/industrialhemp

- The LDAF industrial hemp website has a wealth of information including final program rules and application procedures: <http://www.ldaf.state.la.us/industrial-hemp/>
- Louisiana was the first state to have its new rules approved by the U.S. Department of Agriculture (USDA), and they are available on the LDAF website listed above.
- USDA rules are on their website: <https://www.ams.usda.gov/rules-regulations/hemp>
- LDAF started issuing licenses on February 20, 2020. At this time, there are no licensing restrictions other than a mandatory background check and application fee (see LDAF website for details).
- LDAF's regulatory information meetings have ended, but a video recording of these meetings is posted on their website under the "Additional Resources" tab.
- LDAF's website has started providing hemp seed and plant source contacts, but they do not endorse any of these vendors: <http://www.ldaf.state.la.us/faqs/seed-sources-seeds-clones-transplants/>
- Remember that you CANNOT legally import seeds/plants/plant parts until you are licensed by LDAF.
- Of particular interest to traditional ornamental plant growers, if you are planning on growing industrial hemp for cutting production or in the field as a crop, you will need to report your crop acreage or square footage to the USDA's Farm Service Agency (FSA). There is usually one of these offices in each parish.
- The EPA has recently approved 10 pesticide products for use on industrial hemp. A link can be found on the LSU AgCenter's website: <https://www.lsuagcenter.com/topics/crops/industrial-hemp/pests>
- There are many news stories being published right now concerning the apparent over-supply of hemp at the wholesale level which is causing a steady decline in harvested hemp prices. Time will tell if this is truly market saturation or if there just aren't enough processors in existence yet to handle the supply. This is an emerging market and it will take a few years to find its equilibrium, so early investment can be risky.
- As a final note, please remember there are still many unknown factors in all aspects of this emerging crop, so please exercise caution and always perform due diligence when discussing possible future harvest contracts and guaranteed prices from perspective buyers!

About the LSU AgCenter

The LSU AgCenter is dedicated to providing innovative research, information and education to improve people's lives. Working in a statewide network of parish extension offices, research stations and academic departments, the LSU AgCenter helps Louisiana citizens make the best use of natural resources, protect the environment, enhance agricultural enterprises, and develop human and community resources.



For the latest research-based information on just about anything, visit our website:

LSUAgCenter.com

SAVE THE DATE

LSU AgCenter Hammond Research Station Horticulture Field Day

Friday, July 17th, 2020

Hammond Research Station
Hammond, Louisiana

Featuring results from the Ornamental Plant Trials, updates on current Horticulture research, and presentations from LSU AgCenter Horticulture Extension Specialists

Open to all members of Louisiana's green industry. For more information please contact Dr. Jeb Fields, JSFields@agcenter.lsu.edu or call the 985-543-4125.



Hammond Research Station Update

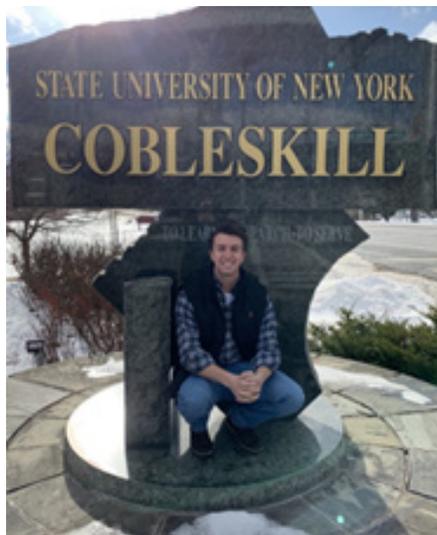
Jeb S. Fields, PhD

The Hammond Research Station is the center for nursery and landscape research Extension within the LSU AgCenter. As such, we strive to provide the most relevant and beneficial research and programming aimed to help the industry grow. Our goal is to enhance production efficiency and landscape sustainability through research, extension, and educational outreach.

Spring is upon us and the weather seems like it may finally be breaking, just in time for the Hammond Trials. This winter has been very wet, which has restricted our work in the garden to a point. However, with the recent bout of warm weather and the nice break in the rain, we have had a wonderful opportunity to move forward with our trials planting. We are now in full swing with spring maintenance and preparation. Our field crew has been busy pruning, fertilizing, weeding, and everything else to get the gardens in top shape for the spring and summer. Moreover, we would like to give a special thanks to all of our volunteers, with special thanks to the Azalea Society, who have spent time at the station this winter and helped with maintenance, care, and rejuvenation of the gardens. Without all the selfless volunteers and the time they contribute, we could not do all the great things we have planned. Early March is always an important time for the Hammond Trials, as this is when the majority of our bedding plant trials arrive. We have also been busy transplanting plants to grow them enough for planting into the landscape, which occurs in April. All-in-all, a busy time at the station, but we love every minute. Also, the Tangipahoa Master Gardeners and the Hammond Research Station recently hosted the annual Camellia Stroll in the Hody Wilson Camellia Garden. This is a great public event, highlighting our stations rich history

with this important southern nursery crop.

More exciting news from the Hammond Trials, we picked up some new trialing partners for this summer, so if you are in the Allen Owings Sun Garden, you will be delighted to see new material from different sources. We are also planning a drainage



renovation for the Sun Garden to be installed later this summer. With the heavy rains we have had for the past few years, we feel it is time to reevaluate our gardens design. One of the major changes will be including some green infrastructure into the garden design to facilitate drainage. Look for more about this in coming months. We are also working to develop a Hammond Trials website, to serve as a repository for the data collected and information from our trials. The goal is to have the website up and running by the end of the year, stay tuned.

We have a new graduate student who started working at the Hammond Research Station this January, Kristopher Criscione. Kris will be conducting research in sustainable nursery production in my soilless substrates program. Kris is originally from New Jersey and comes to Louisiana by way of New York and Spain, to pursue his passion of merging environmental

stewardship with nursery production. Kris is currently on campus in Baton Rouge taking classes, but will start his research full time at the Hammond Research Station this summer. Welcome Kris!

Sadly, this spring we said goodbye to our most recent intern, Ms. Aurora Gutierrez. Aurora came to us last summer after completing her Master's in Landscape Architecture at the Universidad Politecnica De Catalunya in Barcelona, Spain. During her internship, Aurora helped with various tasks at the research station from assisting with research and data collection in the lab and the environmental nursery production pad, all the way to the plant trials. Aurora also was able to use her skills to map our gardens and help come up with concept art for the Margie Jenkins Azalea Garden during the gardens maturation (see excerpt below by Ashley Edwards and Aurora Gutierrez).

Pictured is an aerial view of a typical trial bed in the Margie Y. Jenkins Azalea Garden. This schematic drawing does an excellent job depicting a few key concepts to keep in mind when planting. Carefully consider not only the growth requirements of each plant such as

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sufficient light, water, and nutrients but also the growth habit of the plants and the size the plants will reach at maturity. When laying out/planting a landscape bed, it is best to work in levels or layers of plant height. The colors in this schematic represent not only different plant species, but also different layers or levels of height. It is common practice to work from the inside of the bed toward the outside when laying out plant material. It is vital for the sake of the overall health and longevity of the plants in the bed, that you take a close look at the existing tree canopy in the bed before planting. Be sure to leave plenty of open space for sunlight to reach the plants in the middle of the bed. However, this does not mean that the tallest plants always have to go in the middle of the bed. As you can see in this proposal, the tallest plants are planted more on the outside of the bed toward edges as opposed to in the center of the bed. Nevertheless, the trees are planted far enough apart where sunlight will still be able to leach through the canopy of

the taller plants down toward the plants in the middle. This design will ensure that the plants in the bed are provided adequate spacing as well as the proper amounts of light needed to thrive.

Some of our long-term gardens have been in place for about 15 years now, and as such they are reaching maturation. We plan to discuss the gardens maturation further at the upcoming Margie Jenkins Lecture Series and Spring Open House on April 3rd. In addition, with the damage received by this garden during Tropical Storm Olga last fall, we have some exciting new plans to revitalize the garden in accordance with the mission of the garden set forth by Ms. Margie's own ideals.

Speaking of the Margie Jenkins Lecture Series and Spring Open House, we have an amazing event planned and would like to invite all members of the Louisiana Green Industry to attend. We are going to have a special celebration of Mrs. Margie's contributions to horticulture, the nursery industry,

and the people's lives she touched along the way. As you may know, Mrs. Margie Jenkins recently passed away after decades of contributions to the green industry of Louisiana and throughout the South. Some of Ms. Margie's close friends and colleagues are going to share some fun stories and memories of their time spent together. In addition, we will discuss the garden's past, present, and future. We also have two distinguished speakers, Dr. Kristen Healey and Dr. David Held, discussing Landscape Insect Ecosystems and Promoting Pollinators. Plus, we will have annual distribution of Plants with Potential for members of the green industry. This is the event that you do not want to miss!

As we get ready for the upcoming summer, we hope to see or hear from you at the station. We exist to serve the green industry of Louisiana and we plan to continue that mission. If you have any interest in our research, the ornamental trials, or Louisiana Super Plants, please come see us!

Until next time, Jeb



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American Horticulture Update

We at AmericanHort are hard at work planning for our soon-coming events this summer and fall. One thing I want to make all of you aware of is our HortScholars program. It's an excellent opportunity to not only attend Cultivate this summer, but also to meet and learn from some of our industry's leading professionals. If you know a student in a horticulture program, please let them know about this program. You can also direct them to me and I'd be happy to answer any questions you or they may have.

AmericanHort is now accepting applications for the 2020 HortScholar program. Students applying for this program can be enrolled in any horticulture-related program at any degree level. Applications will be accepted at AmericanHort.org/Scholars until March 1, 2020.

The HortScholar program sets students in horticulture on a path to success by exposing them to the breadth of the horticulture industry, its opportunities, and its leaders at the industry's leading trade show - Cultivate. The 2020 program will offer a beyond-the-classroom experience, insight and awareness of the industry, a chance to volunteer at Cultivate'20, and professional development via education sessions, networking, and meetings with industry leaders. HortScholars also receive paid-for meals and lodging, an all-access pass to Cultivate'20, and a one-year student membership with AmericanHort.

This year at Cultivate, we are introducing an industrial hemp education track. With the recent approval of State of Louisiana's industrial hemp plan by the USDA, this is a great way to get a head start and learn all about industrial hemp, from how to select quality liners and seeds to harvest, processing, and hemp products. We expect to have over 160 education sessions this year in all industry segments, and some really great tours and workshops planned. If you've never experienced Cultivate, I highly recommend you go. Last year was my first year to attend, and I was blown away by the scale and the quality of speakers throughout the entire event. The education sessions are held concurrently with the trade show, so there's always something happening. Usually the hardest part is trying to decide on which session you'll want to attend! (We DO have a planning toll and app that you can use to help!). Cultivate is held in Columbus, OH on July 11-14. You can register online at <http://cultivateevent.org>.

We are again working on our Landscape Operations Tour to be held in the Raleigh and Greensboro, North Carolina area on October 26-27. We have some great stops lined up and we will be focusing on building an excellent company culture, attracting top talent, and retaining employees, as well as being efficient within your landscape business. We had an excellent tour in the Chicagoland area back in October, including some great networking between businesses.

Also, we are planning a DIG (Disease, Insect, and Growth Regulators) conference to be held in Denver, Colorado this fall. We are still finalizing the details of the conference, but it will be an excellent opportunity to learn about new technologies, best practices, and sustainability and management strategies related to disease, insects, and plant



growth regulators - as well and networking with your peers in the industry to bring back fresh, innovative ideas and strategies for your greenhouse operation.

We do have a lot going on this year, and we will continue to serve the industry, but we can't do any of this work without members. AmericanHort is the leading national association for the green industry, and our mission is to unite, promote, and advance our industry through advocacy, collaboration, connectivity, education, market development, and research. AmericanHort is invested in the Southeast, and we want to be your representative and source of information when you need help in your business to grow and perform to its maximum potential. Our focus is solely on the entire horticultural market and the issues that affect our industry, and membership gives you opportunities to expand your network and resources, and helps us build a network of like-minded individuals that give us a larger voice on issues that can negatively affect your business.

We also work closely with many of our state associations, and we feel it's important to support both your state association as well as a national association where you can be represented in both your local and national arenas. If you are interested in joining, you can easily join online at our website, americanhort.org, or feel free to contact me and we can discuss the benefits of membership further.

Brian Brown, Ph.D. is the Manager of Field Operations for the Southeast for AmericanHort. He can be contacted at brianb@americanhort.org.

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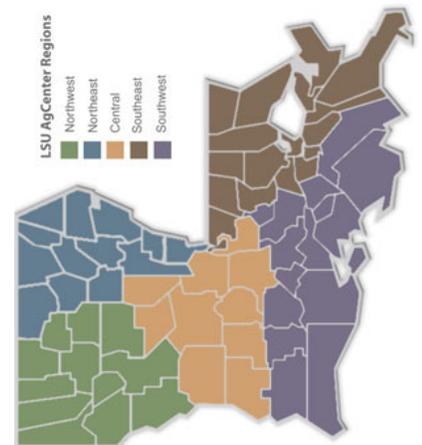
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2020 - Extension Horticulture Agents List

Responsible Parish	Last Name	First Name	Title	Email	Phone
SOUTHEAST REGION					
St. Tammany	Afton	William	Assistant Agent	WAfton@agcenter.lsu.edu	985-875-2635
St. John, St. James, Orleans, Jefferson, St. Bernard, St. Charles, Plaquemines	Brock	André	Agent	ABrock@agcenter.lsu.edu	985-497-3261
Tangipahoa, Washington	Dunaway	Christopher	Assistant Agent	CDunaway@agcenter.lsu.edu	504-658-2900
E. Feliciana, W. Feliciana, St. Helena, Tangipahoa	Ferguson	Mary Helen	Associate Agent	MHFerguson@agcenter.lsu.edu	985-277-1850
Multi-parish	Hoover	Jessie	Associate Agent	JHoover@agcenter.lsu.edu	225-683-3101
Ascension	Muse	Burnell	SU Assist. Area Agent	Bruise@agcenter.lsu.edu	225-222-4136
Jefferson, Orleans, St. Bernard, St. Charles, Plaquemines,	Simoneaux	Mariah	Associate Agent	MJSimoneaux@agcenter.lsu.edu	225-621-5799
Orleans, Jefferson, St. Bernard, St. Charles, Plaquemines	Timmerman	Anna	Assistant Agent	Atimmerman@agcenter.lsu.edu	504-736-6519
SOUTHWEST REGION					
Lafayette, Vermilion, Acadia	Willis	Joe	Agent	Jwillis@agcenter.lsu.edu	504-483-9471
St. Mary, St. Martin, Iberia	Devenport	Dan	Associate Agent	DDevenport@agcenter.lsu.edu	337-291-7090
Terrebonne Latourche	Gauthier	Stuart	Agent/ SW Region Coordin.	SGauthier@agcenter.lsu.edu	337-332-2181
Assumption	Joffrion, Jr.	Bennett B.	Agent	BJoffrion@agcenter.lsu.edu	985-873-6495
Catahoula, Cameron, Jefferson Davis	Simoneaux	Mariah	Associate Agent	MJSimoneaux@agcenter.lsu.edu	985-369-6386
CENTRAL REGION					
Beauregard, Grant, LaSalle, Vernon, Rapides	Hawkins	Keith	Associate Agent	KHawkins@agcenter.lsu.edu	337-463-7006
Rapides, Avoyelles, Evangeline, Allen, St. Landry, Pointe Coupee	Pobozola	Michael	Assistant Agent	mpobozola@agcenter.lsu.edu	225-223-8321
Region/State	Shields	Sara	Assoc. Agent Reg. Coordin. Statewide MG/AMG Coordin.	SRS Shields@agcenter.lsu.edu	225-638-5533
NORTHEAST REGION					
Morehouse, Ouachita, Union, Caldwell	Hearner	Kerry	Assistant Agent NE Region		
Coordin.	KHearner@agcenter.lsu.edu	318-323-2251			
East Carroll, West Carroll, Madison	Lee	Donna R.	Agent Extension Associate w/Dennis Burns	DRLee@agcenter.lsu.edu	318-559-1459
Concordia, Catahoula	Miller	Kylie		KMiller@agcenter.lsu.edu	318-336-5315
Franklin, Richland	Pinnell-Alison	Carol L.	Agent	CPinnell-Alison@agcenter.lsu.edu	318-435-7551
NORTHWEST REGION					
Claiborne, Webster	Monzingo	John	Assistant Agent	jmonzingo@agcenter.lsu.edu	318-927-3110
Bienville, Jackson, Lincoln, Winn	Stockton	Gary A.	Agent	GStockton@agcenter.lsu.edu	318-251-5134
Bossier, Caddo DeSoto, Red River Sabine, Natchitoches	Wilson	Mark	Assistant Agent	MAWilson@agcenter.lsu.edu	318-226-6805



“The re-organization of ANR agent responsibilities across Louisiana has created a more focused effort in the core areas of animal science, agronomy, horticulture, and forestry and natural resources. The AgCenter will be transitioning personnel into these new responsibilities during the next 12-18 months. This following list includes those agents who have horticulture as their primary responsibility; they may have other formal duties as assigned by their Regional Directors. During this transition period, some of our ANR agents assigned to other core areas as their primary job will still continue to support horticultural efforts in their parishes to ensure that commercial and consumer horticulture stakeholder needs are being addressed. Please contact your local extension office for more information on horticultural programming.”

LOUISIANA IRRIGATION ASSOCIATION

The Louisiana Irrigation Association is excited for the 6th Decennial National Irrigation Symposium, jointly hosted by the Irrigation Association and American Society of Agricultural and Biological Engineers, occurring from November 30 – December 4, 2020 in San Antonio, TX. This symposium will highlight long-term research and extension accomplishments in agricultural and landscape irrigation from scientists from around the nation. This

meeting will be held in conjunction with the annual Irrigation Show and Education Conference. The Irrigation Show includes a large expo that showcases the newest irrigation and landscape technologies. This is a great opportunity to talk with manufacturers and product developers on their product options, ask questions about implementation/operability, and become better connected to the irrigation industry.

SOUTHEAST LOUISIANA NURSERY ASSOCIATION

The Southeast Louisiana Nursery Association (SELNA) will have our first meeting of the year April 7th, 6 p.m. at Mike's Catfish House in Amite. All members are encouraged to attend to assist in the planning of our two main events this year, the annual SELNA Trade Show and the Folsom Fall Garden Festival. We hope to see everyone there!

Like many others we mourn the passing of Mrs. Margie Yates Jenkins, a true pioneer in the industry, but we know that her spirit and legacy will live on with love and knowledge of plants she

passed along to all she came in contact with through the years.

As always the SELNA Plant Locator List and Plant Locator Map are available on the SELNA website, www.selna.org. Our website also is a valuable source of information about the association and all events we host, including links to educational materials presented at the SELNA Trade Show. For a print copy of the Locator Map or if you have any other inquiries please contact SELNA Secretary, Will Afton, at (985) 875-2635 or wafton@agcenter.lsu.edu.

BATON ROUGE LANDSCAPE ASSOCIATION

The Baton Rouge Landscape Association's spring meeting is Wednesday, March 11th, at the BREC Botanic Gardens on Independence. Our educational program will be led by Dr. Heather Kirk-Ballard, our state consumer horticulturist and the head of LSU AgCenter's Get it Growing program. Also on the executive committee for the National Initiative for Consumer Horticulture (www.consumerhort.org), Heather will discuss the committee's mission, and the growing need for our industry to both engage and educate the younger generations on horticulture and its expansive field of related jobs. We will have jambalaya for dinner, and we ask that you please bring your own beer or wine. Ice chests, water, and

sodas will be available.

Our next Association meeting (TBA) will be in early May. Please support our organization by renewing your membership, and joining us for a fun, educational evening! Officers elected in December for 2020 include: President – Joseph King; President-Elect – Harrison Jones; Secretary – Elena Fennell; Treasurer – Matt Fennell. Directors include Melanie Nauta, Earl Rish, and Cory Ball. For more information on BRLA and upcoming meetings and events, please email Elena Fennell (ecfennell@cox.net). Your support is greatly appreciated!

NEW ORLEANS HORTICULTURAL SOCIETY

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 owners and 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 alters the day. We meet at the City Park Garden Study building, which is set among the beautiful New Orleans Botanical Gardens.

The NOHS is looking to boost our membership and

beyond. We have an upcoming field trip to tour the Afton Villa Gardens in St. Francisville next month and are looking to have many other horticulturally based tours in the coming year. We are always looking for new topics and guest speakers so if you have a topic you would like to contribute please email at the address below, we'd love to hear from you.

Meetings typically last two hours and refreshments are provided before the guest speaker takes over. Please contact us at NOHS1885@gmail.com if you are interested in more information on becoming a member and to find out about upcoming meetings and events. Thank you for your continued support and we hope to see you soon!



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

BRLA: Elena Fennell, Secretary, (e) ecfennell@cox.net, (p) 225-921-4095

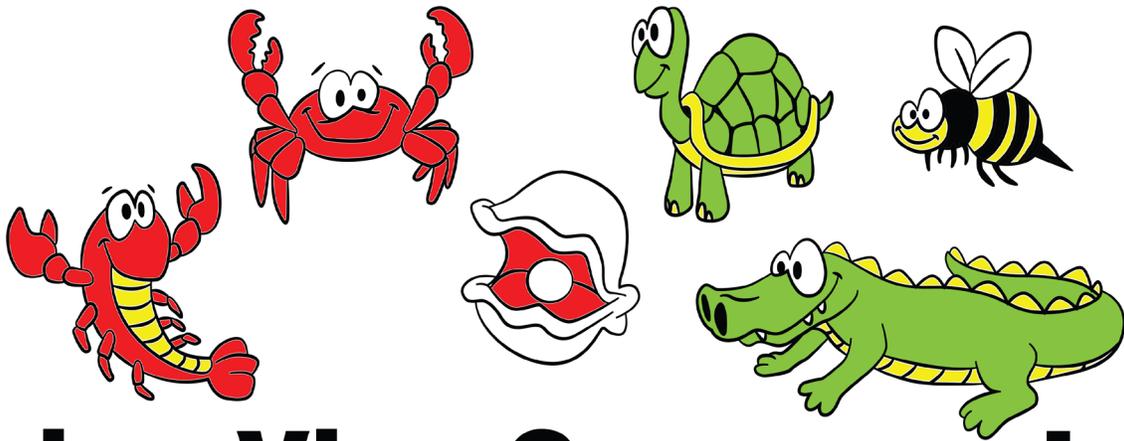
CLNA: Myra Poole Maloney, President, 75 Nick Strange Road, LeCompte, LA 71346, (p) 318-321-6046, (e) myramaloney41@gmail.com

LJA: Severn C. Doughty, Sr., Executive Secretary/Treasurer, (e) scd357@gmail.com

NOHS: Shaun Hebert (e) nohs1885@gmail.com

SELNA: William Afton, LSU AgCenter County Agent, St. Tammany Parish, Secretary, SE LA Nursery Association, 1301 N. Florida St., Covington, LA 70433 (p) 985.875.2635, (f)985.875.2639, www.selna.org

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LOUISIANA DEPARTMENT OF AGRICULTURE AND FORESTRY HORTICULTURE & QUARANTINE PROGRAM UPDATE

The following report contains information on the activities of the Horticulture & Quarantine Programs for the past year that relate to the green industry.

The Horticulture Commission is located within the Agricultural and Environmental Sciences (AES) Division of the Louisiana Department of Agriculture and Forestry. The state is divided into 7 district offices employing approximately 50 inspectors. All inspectors perform duties in all the programs within the AES Division. These programs include Horticulture and Quarantine, Pesticide, Seed, and Agriculture

Chemistry.

There were 516 horticulture professional exams given throughout the year. As of August, all horticulture professional exams, except for the Louisiana Landscape Architect exam, are administered using a computer based software program. Exam applicants now receive their exams scores as soon as their answers are submitted, streamlining the licensing process.

A total of 5,422 licenses were issued to arborists (617), utility arborists (163), landscape irrigation contractors (402), landscape architects (378), landscape horticulturists (1,916), retail florists (1,910), and wholesale florists (36). A total of 3,171 permits were issued to cut flower dealers (948), nursery stock dealers (1,577), and Nursery Growers I and II (646). AES inspectors performed 2,717 routine inspections on the licenses and permits issued in 2019.

A total of 162 investigations were performed by the AES inspectors on potential violations of the Horticulture Laws and Regulations. One hundred fifty (150) notices of non-compliances were issued to first time violators.

The Horticulture Commission held 4 meetings in 2019. During these meetings 15 adjudicatory cases were heard with a total of 49 violations. A summary of the cases is listed below. More information on the meetings and cases can be found on the Boards and Commissions website at www.cfrpd.doa.louisiana.gov/boardsandcommissions.

18-010 Gerald Brecheen d/b/a Gerald's Tree Care 9673 Florida Blvd. Walker, LA 70785	Two violations of L.R.S. 3:3804(C) for advertising and engaging in a regulated profession (arborist) without a proper license. One violation of L.R.S. 3:3804 (C) for soliciting and engaging in a regulated profession (arborist) without a proper license. One violation of L.R.S. 3:3810 A (2) for violating a written stop order dated May 21, 2018. One violation of L.R.S. 3:3810 A (2) for violating a written stop order dated September 11, 2018. Fined \$7,500
18-013 Rex Dukes d/b/a Duke's Tree Removal and R.E. Storm Clean Up 6424 Vardaman Road Keithville, LA 71047	Two violations of L.R.S. 3:3804(C) for advertising in a regulated profession (arborist) without a proper license. One violation of L.R.S. 3:3810 A (2) for violating a written stop order dated May 22, 2018. Fined \$1,500, with \$1,500 suspended as long as no further violations occur within 5 years.
19-001 Bradley Diaz d/b/a Louisiana's Own Landscaping 800 Crystal Street New Orleans, LA 70124	One violation of L.R.S. 3:3804 (C) for advertising and soliciting in a regulated profession (arborist) without a proper license. One violation of L.R.S. 3:3804 (C) for advertising in a regulated profession (landscape horticulturist) without a proper license. One violation of L.R.S. 3:3804 (C) for advertising in a regulated profession (arborist, landscape horticulturist, and landscape irrigation contractor) without a proper license. Two violations of L.R.S. 3:3810 A (2) for violating a written stop order dated March 15, 2018. Fined \$2,500
19-002 Jean Paul Rico d/b/a Premier Cuts 50 Oaklawn Drive Metairie, LA 70005	Two violations of L.R.S. 3:3804 (C) for soliciting, advertising, and engaging in a regulated profession (landscape horticulturist) without a proper license. Fined \$2,000
19-003 Ronnie Hilliard 10159 Pine Orchard Road Shreveport, LA 71129	Two violations of L.R.S. 3:3804 (C) for advertising in a regulated profession (arborist) without a proper license. Fined \$2,000
19-004 Alton Dillon 41208 Hwy 190 E Slidell, LA 70461	One violation of L.R.S. 3:3804 (C) for advertising, soliciting, and engaging in a regulated profession (arborist) without a valid license. Fined \$1,500
19-006 Todd Marcel d/b/a T.O.'s Lawn and Landscaping 1609 Engineers Road Belle Chasse, LA 70037	Two violations of L.R.S. 3:3804 (C) for advertising in a regulated profession (landscape architect and landscape irrigation contractor) without a proper license. One violation of L.R.S. 3:3810 (A) (2) for violating a written stop order date June 6, 2017. Fined \$1,500
19-007 Ross Couvillion d/b/a Couvillion's Landscapes 502 Doctor Gorman Drive Belle Chasse, LA 70037	One violation of L.R.S. 3:3804 (C) for advertising in a regulated profession (landscape architect and landscape irrigation contractor) without a proper license. Fined \$1,000

19-009 Scott Gros d/b/a G & S Engineering 545 Beauchene Drive Mandeville, LA 70471	One violation of L.R.S. 3:3804(C) for engaging in a regulated profession (landscape architect) without a proper license. One violation of L.R.S. 3:3810 A(3) for negligently failing to exercise due diligence, resulting in erroneous representation while engaging in a regulated profession. Fined \$1,000
19-010 Michael Talen 2809 Ingrid Lane Metairie, LA 7000	One violation of L.R.S 3:3804 (C) for soliciting and engaging in a regulated profession (landscape horticulturist and landscape irrigation contractor) without a proper license. One violation of L.R.S. 3:3810 (A)(4) for forging a license issued by the Louisiana Horticulture Commission. Fined \$1,000
19-011 Tony Robins d/b/a Toro Tree Experts 15242 Riverdale Avenue Baton Rouge, LA 70816	One violation of L.R.S 3:3804(C) for advertising and engaging in a regulated profession (arborist) without a proper license. One violation of L.R.S. 3:3804(C) for soliciting, advertng, and engaging in a regulated profession (arborist and landscape horticulturist) without a proper license. One violation of L.R.S. 3:3803(C) for advertising and soliciting in a regulated profession (arborist and landscape horticulturist) without a proper license. Fined \$600
19-012 Tujack Hoover d/b/a Hoover Tree Experts 3776 Tulane Drive Kenner, LA 70065 Fined \$2,000	One violation of L.R.S. 3:3804(C) for soliciting, advertising, and engaging in a regulated profession (arborist and irrigation contractor) without a proper license. One violation of L.R.S. 3:3804(C) for advertising in a regulated profession (arborist) without a proper license. One violation of L.R.S. 3:3810 A(2) for violating a written notice of non-compliance dated January 18, 2019. One violation of L.R.S. 3:3804(C) for soliciting in a regulated profession (arborist) without a proper license.
19-013 Derek Ancalade d/b/a Big Easy Landscaping & Property Management 2214 Tidewater Drive Slidell, LA 70458	One violation of L.R.S. 3:3804(C) for advertising, soliciting and engaging in a regulated profession (arborist and landscape irrigation contractor) without a proper license. One violation of L.R.S 3:3804(C) for advertising in a regulated profession (landscape horticulture) without a proper license. One violation of L.R.S. 3:3804(C) for advertising in a regulated profession (landscape architect, landscape horticulture and landscape irrigation contractor) without a proper license. One violation of L.R.S. 3:3804(C) for advertising and soliciting in a regulated profession (landscape horticulturist) without a proper license. Three violations of L.R.S. 3:3810 A(2) for violating a written stop order dated May 21, 2018. One violation of L.R.S. 3:3810 A(2) for violating a written stop order dated February 11, 2019. Fined \$12,000
19-014 April Adams d/b/a L & L Tree Services 104 St. Louis Street Loreauville, LA 70552	One violation of L.R.S. 3:3804(C) for advertising in a regulated profession (arborist) without a proper license. One violation of L.R.S. 3:3804(C) for soliciting in a regulated profession (arborist) without a proper license. One violation of L.R.S. 3:3810 A(2) for violating a written stop order dated May 28, 2019. One violation of L.R.S. 3:3804(C) for advertising, soliciting and engaging in a regulated profession (arborist) without a proper license. One violation of L.R.S. 3:3810 A(2) for violating a written stop order dated September 17, 2019. Fined \$2,500 with \$1,000 suspended if licensed within six months.
19-015 Albert Touzet d/b/a On The Spot 1010 Severn Avenue Metairie, LA 70001	Two violations of L.R.S. 3:3804(C) for advertising in a regulated profession (arborist) without a proper license. One violation of L.R.S. 3:3810 A(2) for violating a written stop order dated June 5, 2019. Fine \$1,000

In quarantine related programs for FY 18-19, we issued 636 Nursery Certificate (Grower) Permits and 55,734 nursery shipping tags. There were 197 inspections for Imported Fire Ant certification for shipments to other states, and 81 compliance inspections of nursery stock shipped into Louisiana from other states for pests such as brown garden snail, lethal yellowing of palms, pine shoot beetle, gypsy moth, citrus pests, burrowing nematode, and sudden oak death.

Seven statewide surveys were completed for non-indigenous pests. These included pests such as Emerald Ash Borer, Gypsy Moth, Pine Shoot Beetle, Citrus Pests, Sudden Oak Death, and Nematodes, all of which are pests of ornamental plants. No significant pests were found during FY 18-19.

There were 33 plant pest quarantine related investigations conducted during FY 18-19. Eight of those investigations involved seedbed or field destruction of sweet potatoes. An additional 8 investigations dealt with the sale of uncertified sweet potatoes or potatoes originating from North Carolina. A Guava Root Knot Nematode (GRKN) quarantine is in effect for all sweet potatoes and nursery stock originating from Florida, North Carolina and South Carolina. Sweet potatoes that were found from North Carolina were bagged and discarded. Uncertified sweet potatoes that could not be identified as properly certified were either bagged and discarded or brought to a food bank.

An additional twelve investigations involved the sale of uncertified nursery stock. Eight of these investigations found plant material being sold that did not have proper GRKN certification. Of the eight investigations, five of the retail businesses opted to discard the material rather than wait for the certification to be verified. The remaining three investigations found that the material was properly certified and the material was allowed for sale.

Three other investigations concerned the sale of palms without proper certification. In all three investigations the proper certification could not be obtained from the business that the palms were shipped from. The same business was involved in all three investigations. The palms in all three investigations were discarded in the presence of an LDAF inspector. A warning letter was sent via certified mail to the business.

Any additional information may be obtained by contacting the Horticulture and Quarantine office at 225.952.8100 or visiting our website at ldaf.state.la.us.

Member RECIPES

Chocolate Pound Cake

Family favorite from Margie Yates Jenkins

Ingredients:

- 1/2 lb butter
- 1/2 cup shortening
- 3 cups sugar
- 5 eggs
- 3 cups flour
- 1/2 tsp baking powder
- 1/2 tsp salt
- 4 tbsp cocoa powder
- 1 cup milk
- 1 tbsp vanilla

Cream together the butter and shortening. Add sugar and eggs. Sift dry ingredients together and add vanilla. Add alternately with milk to creamed mixture. Bake in 9 or 10 inch pan at 325 degrees for 1 hour and 20 minutes. Remove from oven. Let cool.

Icing:

- 1/4 cup butter
- 4 oz melting chocolate
- 1 box powdered sugar
- 1 tsp vanilla
- Heavy cream or 1/2 and 1/2 (as needed for thinning mixture)

Melt butter and chocolate together. Stir in sugar, vanilla and enough cream to preferred icing consistency.



BRLA Scholarship Winner

The Baton Rouge Landscape Association meet at Juban's in Baton Rouge for their annual Christmas dinner on Wednesday December 11th. 45 people enjoyed the festivities. Pictured are - Jeff Kuehny (LSU AgCenter), 2019 BRLA scholarship winner Taylor Bryant (working on a MS degree at LSU with Ed Bush), incoming president Joseph King and outgoing president Matt Fennell.

Congratulations to our newest Certified Nursery and Landscape Professionals

- Kevin Bravata - Hammond
- Mary Costello - New Roads
- Alexander Cotant - New Orleans
- Tony Dutruch - Bush
- Dana Moore - Franklinton
- Antonio Simmons - Baton Rouge

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**Louisiana
Nursery &
Landscape
ASSOCIATION**

985.237.2939
carijanelnla@gmail.com
www.lnla.org

To: Louisiana Green Industry Professionals

Re: Certified Nursery & Landscape Professional Exams (CNLP) – **2020**

The Louisiana Nursery and Landscape Association has scheduled the certified nursery and landscape professional manual review and exams for 2020. The schedule is as follows:

June 30 – July 1 Ira Nelson Horticulture Center, ULL, Lafayette

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

Section 1 - Plant Classification, Growth and Development

Section 2 - Understanding Pests and Their Control

Section 3 - Culture of Nursery Stock in Retail Yards

Section 4 - Landscape Contracting, Tree and Turf Management

Section 5 - Plant Identification

Primarily, persons in the retail garden center and landscape contracting/maintenance areas of the ‘Green Industry’ participate; however the course is also recommended for wholesale growers, irrigation contractors and Master Gardeners. The CNLP was established to provide a professional educational opportunity for ‘Green Industry’ professionals. The manual review is also excellent preparation for the Louisiana Department of Agriculture and Forestry’s landscape horticulturist license exam. An LDAF license or permit is required to be in various landscape & nursery related businesses in Louisiana; the CNLP is not required. **This certification is not a license.** Call LDAF Horticulture Commission at 225-952-8102 or your nearest LDAF regional office to schedule the license exam.

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

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

Sincerely,

Cari Jane Murray
LNLA Executive Secretary

Serving Louisiana Since 1954



Certified Nursery & Landscape Professional Manual Review and Exam - 2020

Begins at
9am daily

June 30 – July 1, 2020
 Ira Nelson Horticulture Center
 University of LA at Lafayette
 2206 Johnson St.
 Lafayette, LA 70503

Register for the Manual Review and Exam by selecting the appropriate location above:

Business Name _____

Address _____

City, State, Zip _____

Phone/Email (P) _____ (E) _____

Registration & Manual Fees:

Participant Name(s) & Section(s):

Fees

\$175 per person for review and full exam.

\$20 per section(s) re-taken by each person.

- * Please specify re-take section(s) if known.
- Sec #1- Plant Classification, Growth & Development
- Sec #2- Understanding Pests and Their Control
- Sec #3- Culture of Nursery Stock in Retail Yards
- Sec #4- Landscape Contracting, Tree & Turf Mgt.
- Sec #5- Plant Identification

\$75 per person for manual review only (no exam) in preparation for the LDAF license test or professional training.

\$60 per copy for *“Louisiana Manual for the Environmental Horticulture Industry*, the suggested manual for this course (not already included in registration fees above).

\$60 x _____ @ Manual = \$ _____

Shipping & Handling **\$5** x _____ @ Manual = + S/H \$ _____

Make check or money order payable to:

Louisiana Nursery & Landscape Association

Total \$ _____

Mail check to:

Louisiana Nursery & Landscape Association
 PO Box 1447
 Mandeville, LA 70470

Check # _____

Date _____

For further information contact:

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

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

LNLA BOARD OF DIRECTORS MEETING - Minutes

Wednesday, December 4, 2019 – 10:00 am, Mike Anderson's Seafood Restaurant in Baton Rouge

The Louisiana Nursery & Landscape Association Board met on Wednesday, December 4, 2019, at Mike Anderson's Seafood Restaurant in Baton Rouge. Total attendance was 19 people.

Board Members Attending: Chris Herrmann, Ricky Becnel, Kurt Ducote, Juan Garcia, Lisa Loup, Brandon Adams, Michael Roe, Tony Carter, Gerritt Monk, Craig Roussel, Jeb Fields

Absent: Mike Goree, Brian Bridges, Mike Hoogland, Rayne Gibson

Quorum is 7 voting members; 8 present; quorum established.

Guests/Staff: Cari Jane Murray, Tina Peltier, Ansel Rankins, Angelo Quaglino, Angelique Robb, Steven Zeringue, and Stephanie Gallo.

President, Ricky Becnel started the meeting at 10:08AM welcoming everyone and standing to say the pledge of allegiance to the American flag. Ricky introduced us to Steven Zeringue (Weapons of Mass Destruction Coordinator for the state of Louisiana) and Stephanie Gallo (Intelligence analyzer) both with the FBI. Steven gave out a list of toxic plants. Over the past few years individuals are getting plants and seeds trying to harm others. They have put out a taskforce to reach out to nurseries and let them know about this suspicious behavior. We will have more information in the LNLA 4th quarter newsletter about this and how to help. Steven may show up at random nurseries around the state as a preventative measure ... you are in no way in trouble.

Ricky asked everyone to look over the minutes from the previous board meeting in October and asked for any discussion. Kurt Ducote motioned to accept the minutes, Lisa Loup second, all were in favor.

LNLFSSR Update - Allen Owings, as representative of LNLFSSR, gave an update... the next GALA will be June 26 at City Park in NOLA. We will be working on details for that coming up very soon. This will be the 11th anniversary ... a can't miss event.

We did send out a donation contribution letter with the LNLA dues and have received a few. We are also working on research grant forms and how much money will be allocated for next year. Dr. Chen is coordinating our scholarships that will be presented at GSHE. We have 14 applicants and will award 5 \$1000 scholarships. We will list all the different scholarship winners (40-50) in the next newsletter. LNLFSSR will be having the silent auction at the LNLA Thursday night get together at GSHE; all support is needed and welcome.

LDAF Update - Dr. Ansel Rankins said on behalf of Commissioner Strain thank you to all who voted for him. Amendments are being made to licensing regulations addressing those being caught cheating on licensing exams. We will also strike landscapers having to give sod certification certificates to consumers. LDAF will let LNLA know when these proposed changes are in place so we can let our membership know.

Dr. Rankins mentioned that LDAF and Texas Department of Agriculture finalized an agreement that would allow camellias with buds and flowers to be shipped into Texas under a compliance agreement. Under the compliance agreement, a permitted Louisiana nursery will be able to

send asymptomatic camellias with buds and flowers in tact to Texas. Any nursery that wants to ship camellias with buds and flowers to Texas will need to contact LDAF. LDAF will be hosting Industrial Hemp meetings for those interested in cultivating, processing and transporting industrial hemp on Dec. 16 -18. More sessions to come in January. Tina Peltier let us know about the Hort Commission meeting is tomorrow, December 5th. Computer testing is going well. LNLA has sent in our recommendation for the Hort Commission board.

Labor Committee – No report this quarter. Ricky said that H2B and H2A are both under the microscope.

Ms. Angelique Robb came to our meeting as a guest. Angelique is from Lafayette and just came back from living in the UK for the last 20 years. She started a company in Scotland and wanted to bring part of that here; bringing everyone together. Pro Landscaper Magazine helps connect people. Looking at the Gulf Coast Region and cross connect the industry; having the magazine and educational sessions. Association members would receive the publication for free ... an added bonus. Digital access as well as print. Would like to launch Spring 2020. There may be an opportunity to partner with LNLA on publications. We may be able to put 10 pages in our quarterly newsletter and have them rated by our membership on what they think ... there will need to be more discussion on this.

Financial Report – No report this quarter. Our budget meeting will be December 11th and presented at the GSHE membership meeting for voting.

Funding Committee - Michael Roe reported that LNLA has a \$1000 request from FFA. Michael motioned to support and Kurt Ducote Second. All were in favor. Michael will also gather more information about AmeriHort and Lighthouse and bring back to board his recommendation.

IT Committee / Website - Lisa Loup reported that everything is going well. Cari Jane is continuously updating the site but needs input and feedback on what is needed to make it better.

Marketing Committee - Tony Carter reported we are up to \$6200 in sponsorships for the raffle and \$1200 in sales so far.

Ricky opened discussion about having a promotional video made for LNLA in 2020 to boost more membership and awareness of our association and our mission. We would like to feature members. Cari Jane needs to get some hard figures from a videographer. Get with BioSafe and ask about the process they went through.

Membership Committee – We need to stay on top of health insurance for our members; LNLA does realize there is a problem. Kurt opened the discussion about passing a law to add CEUs to the Landscape Horticulture license. We have to make sure our support is greater than our opposition. We should go through rule instead of legislation. 5-6 months to go through the rule making process. Are our members in favor? Resolution from our organization. And then to Hort Commission. Kurt motioned to put this to a vote to membership at the membership meeting in January to move forward with Landscape Horticulture CEUs. Ansel suggested

that we compose a letter and send to NOHS and BRLA to make sure they are on board as well. Lisa second the motion, all in favor.

Angelo, Jeb and Cari Jane will come up with a proposal for radio spots and a Get Legit Louisiana campaign. Commissioner Strain will support our efforts. Ask Lisa what she was talking about neighborhood associations and garden clubs. Contact the BBB as well for their support.

Kurt let everyone know that dues for 2020 are rolling in. Kurt also wanted to open the discussion about having a second general meeting in the state. We would like to partner with AgCenter's Field Day on July 17. Kurt made the motion to have a general membership meeting preceding the July 17th Horticulture Field Day. Lisa second the motion. All were in favor. Jeb and Cari Jane will coordinate the effort.

Nominating Committee - Gerritt Monk let everyone know that we have 3 board members rolling off this coming year. We would also like to have Ricky Becnel serve a second presidents term. Gerritt motioned to nominate Matt Fennell, Candria Ray, and Angelo Quaglino to the board. Lisa second, all were in favor.

Awards Committee - Juan Garcia let us know the winners of the LNLA awards that will be presented at GSHE membership meeting breakfast.

GSHE Report - Cari Jane Murray ran through all the happenings for GSHE 2020 that will be early January. Everyone is in agreement to have the same menu and buffet breakfast as last year at the LNLA annual membership breakfast and awards meeting. Louisiana's Lt. Governor Billy Nungesser will be our guest speaker at the breakfast!

The board would like to ask Russell Wood about putting LNLA on the GSHE name tags if member of associations. We will only have one entrance and sign to the reception Thursday night. We do want to do the live auction of the 4 front covers at the Thursday night reception.

LNLA & LSU AgCenter Plant Materials Conference (Nov. 19) - Cari Jane Murray and Dr. Jeb Fields also let the board know that the event went well. There were about 45 people total in attendance and presenting. How can we get more interest in this event in the future?

Hammond Update and Industry Advisory Open Forum – Jeb let us know Friday, April 3rd for Margie Jenkins lecture Series. And July 17th for Field Day. Jason Stagg is our contact for the Industrial Hemp Industry. Hammond Station is building a website for all of their trials and that will be up hopefully next Fall. A few graduate students will be joining the Hammond staff. There will be a pest management course February 13 at the Hammond Station; register now it will fill up fast.

CNLP Update - The next class will be offered at Hammond, February 18-19.

Newsletter Update – Get your articles and ads in to me by Friday.

Next Meeting – Mr. Ricky reminded everyone the next meeting will be at GSHE. Lisa motioned to dismiss, Gerritt second and all were in favor. 1:45 adjourned.

MINUTES

LNLA 2020 ANNUAL MEMBERSHIP MEETING & AWARDS PROGRAM

GULF STATES HORTICULTURAL EXPO - ARTHUR OUTLAW CONVENTION CENTER - MOBILE, AL

January 16, 2020

President Ricky Becnel welcomed everyone, Cari Jane Murray gave the invocation and the meeting started at 7:15. All stood and said the Pledge of Allegiance. Everyone enjoyed a buffet breakfast prior to and during the start of the meeting. There were 84 members that signed the sign in sheet but there was 110+ in attendance, according to table count.

The minutes of the last annual membership meeting on January 31, 2019 were available at each table and time given to be reviewed. Motion was made by Rick Webb to accept the minutes as presented; second by Pete Newton; motion carried with no nay votes.

LNLA Treasurer, Brian Bridges gave the financial report our cash in the bank is approximately \$80k with \$88k in savings and \$25k in money market. Total assets of \$195,700. A high points; our total income was \$164K for 2019. Brian reported items on the budget. The 2020 proposed budget was also available for everyone to review. Ricky thanked Brian for his hard work for the board. Ricky asked for a motion to accept the financial report and 2020 budget; Gerritt Monk motioned and Jerry Plauche second, all were in favor.

Ricky asked everyone to observe a brief moment of silence for those that passed away this year.

- *Harold C. Poole, Sr.
- *Dora Holloway Hemphill
- *Clyde G. Gorum
- *Linda Vullo Langridge
- *Lorraine Ann Billeaud
- *Sidney Milton Steele
- *Diane Griffith Hoogland
- *John A. "Doc" Cox II
- *Guadalupe Cerritos de Vargas
- *Ingrid Marie Graham
- *Jerome V. Simoneaux
- *Geraldine Gordon Murry
- *Mattie Fortenberry Seal
- *Wayne Womack

Ricky then introduced the Commissioner of Agriculture Dr. Mike Strain and our guest speaker Lt. Governor Billy Nungesser and thanked them for their service. Lt. Governor addressed the membership. He showed us targeted

commercials he has put together and stated we have had more visitors to Louisiana. Tourism is the 4th largest industry in Louisiana. The Lt. Governor and the Commissioner are putting together Ag Tourism for Louisiana. They would love for our participation in this venture. Trails and byways is also another promotion for our state. #onlylouisiana Lt. Governor Nungesser thanked Ricky, his family, our association and industry. If we have an issue in our industry and their offices can help please call, they will try to get involved where they can.

Ricky thanked the Lt. Governor again for coming to our LNLA membership meeting and asked him to promote our industry in his travels.

Commissioner Strain got up and said a few words.

Tal Cooley Director of Government Affairs for American Hort gave an update for us on what's going on in Washington.

Buddy Perino president of the LNLFSR addressed the audience. The foundation provides scholarships and grants in the area of horticulture. Gala XI will be this Summer, June 26 in NOLA at the Pavilion of the Two Sisters at City Park. Buddy announced the scholarship winners and Mr. Rick Webb presented them with their check and plaque.

- *Kelsey Shoemaker – Ira Nelson Scholarship Award
- *Daniel Cooke
- *Taylor Bryant – Foret Meadows Owings Scholarship Award
- *Cheston Schayot
- *Eman Eldakkak
- *Kacie Martin

Ricky recognized and presented certificates to Mike Hoogland, Mike Goree and Gerritt Monk for their service on the LNLA board of directors. The list of LNLA officers and Board of Directors for 2020 was read. Gerritt Monk motioned to accept the slate of officers and directors for 2020, Mike Hoogland second the motion, all were in favor with no nays.

- *President – Ricky Becnel
- *1st Vice President – Kurt Ducote
- *2nd Vice President – Lisa Loup
- *Treasurer – Brian Bridges
- *Executive Secretary – Cari Jane Murray

- *Board Directors (2021) – Tony Carter, Michael Roe, Brandon Adams, Rayne Gibson

- *Board Directors (2022) – Juan Garcia, Candria Ray, Angelo Quaglino, Matt Fennell

- *Associate Director (2021) – Craig Roussel

- *Director of Research & Education – Dr. Jeb Fields

Ricky read the list of Honorary Members that were selected by the board and presented certificates.

- *Mike & Barbara Levy

- *Margie Ann Jenkins

- *Billy Welsh

- *Buck Abbey

- *Gerald Foret

- *Dan & Christine Devenport

Juan Garcia presented the Young Professional of the Year award to Nathan Bridges owner of NB Metalworks in Forest Hill.

Kurt Ducote presented the Professional of the Year award to Roger Steele owner of Louisiana Tree Farm in Bunkie.

Tom Fennell gave a beautiful presentation of the James A Foret award to Rick Webb owner of Louisiana Growers in Amite.

Lisa Loup was honored to give the Distinguished Service Award to Rick Cicero of Cicero's Gardens in Metairie.

Buddy Perino presented the award of Professional Achievement to LSU AgCenter Hammond Research Station for 10 Years of Louisiana Super Plants, Dr. Jeb Fields accepted the award.

Ricky addressed the membership about his time on the board over the years. The bigger we get the more noise we can make. We are very proud to have the support of the Commissioner and Lt. Governor.

Ricky reminded everyone about the hospitality hour later this evening and LNLFSR silent auction. Motion to adjourn by Danny LaFleur, Mike Hoogland second. All were in favor and the meeting wrapped up at 8:45.

The LSU AgCenter Hammond Research Station

LSUAgCenter.com/hammond

Home of the Louisiana's Ornamental Plant Trials and Louisiana Super Plants

The Hammond Research Station is the LSU AgCenter's official destination for Ornamental Horticulture research and extension in support of the Nursery and Landscape Industry. Our mission is to strengthen the green industry through improving nursery production, promoting sustainable landscape practices, and evaluating emerging specialty crops.



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