



LOUISIANA Nursery & Landscape NEWS

LNLA Quarterly Newsletter | Volume 67 | July / August / September 2019



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Flowers!**



Fall is for Form!



Fall is for Fruit!

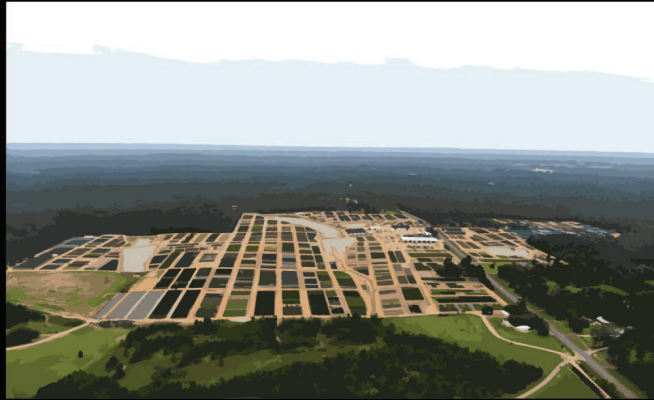


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A WORD *FROM OUR* PRESIDENT

Hello All,

As we enter the fourth and final quarter of the year we need to finish strong. I have devoted my time with LNLA to bring our membership where it should be. We are a long way from having everyone on board, but we have made great strides and are working to ever improve the opportunities and benefits for our members and ultimately our industry in this state. In this short period of time we have almost doubled our membership, and I would like to take this opportunity to congratulate our newest members.

I encourage all of you to invite someone into our association, our family. Our annual membership breakfast meeting and awards banquet will be at the Gulf States Horticulture Expo in Mobile, January

2020 and I hope to see you all there. I am pleased to announce Lt. Governor Billy Nungesser will be our guest speaker at the breakfast. Lets show Lt. Governor our strength in numbers! Both he and Commissioner Mike Strain are friends and supporters of our industry, and can be a huge help to us in Baton Rouge.

Fall is for planting as our cover says! Best of luck to all, and I hope to see everyone at Expo ...

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In Memory

Guadalupe Cerritos de Vargas

Guadalupe, 80, of Forest Hill, entered eternal rest on Wednesday, August 7, 2019 in the Rapides Regional Medical Center with her loving family by her side. She was born December 12, 1938 in Mexico City, Mexico to the union of Pascacio Cerrito and Angelina Garcia. She was a Catholic by faith and a homemaker.

She is preceded in death by her parents, Pascacio and Angelina Garcia Cerrito.

Those left behind to cherish her memory are: her husband, Cristobal Vargas Montes of Mexico; five sons, Ramon Vargas, Francisco Vargas, Miguel Vargas and Manuel Vargas all of Forest Hill and Raul Vargas of Mexico; two daughters, Ana Vargas of Forest Hill and Serafina of Mexico; twenty-three grandchildren, Beatriz, Victor, Daniel, Raul, Thania, Nellie, Michael, Jason, Nina, Jessie, Nancy, Alicia, Raymond, Francisco, Gabriela, Guadalupe, Esmeralda, Sandy, Andrea, Aileen, Frankie, Tadeo and Judith; ten great grandchildren; four brothers, Pedro Cerritos, Eduardo Cerritos, Miguel Cerritos and Jose Santana; four sisters, Bertha Cerritos, Rosa Cerritos, Juana Cerritos and Maria Refugio; along with a host of family and friends.



Ingrid Marie Graham

Ingrid Marie Graham, age 77, of Hammond, Louisiana, was

serenaded into heaven on Monday, August 19, 2019, to "I'll Fly Away" at the Richard Murphy Hospice House. She was born on October 25, 1941, in Jever, Germany.

"Oma," as she is known by her family, fought a long and hard battle to help prepare her loved ones for this time.

Ingrid was the sole proprietor of Graham's Nursery in Hammond for more than 40 years.

She is survived by her daughter and son-in-law, Krista and David Casse; son and daughter-in-law, Clyde and Julie Graham; her grandchildren, Christopher Graham and his wife Larson, Grahm Casse, Graden Casse and Garrison Casse; great-grandchildren, Fox Graham and Oli Graham; and her brother, Hinrich Hinrichs, Jr.

She was preceded in death by her husband, Roy Arthur Graham; grandson, Paul Ryan Graham; and her parents, Hinrich and Anna Jansen Hinrichs.

Donations may be made in Ingrid's memory to the Richard Murphy Hospice House (www.richardmurphyhospice.com).



Jerome V. Simoneaux

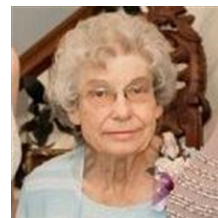
Rayne, LA - Jerome was employed with Bank of

Commerce and Trust Co. for 40 years and served as 1st Vice President, he was a member of the Rayne Chamber of Commerce for 23 years, served of the Board of People's Credit Union (St. Joseph Credit Union) for 17 years. He was a square dancer for 16 years and was a member of St. Joseph Catholic Church.

Survivors include his wife of 64 years, Hilda Habetz Simoneaux of Rayne, two daughters, Joselin Simoneaux Landry and spouse John Landry of Gretna, Mary Simoneaux Baronet of Alexandria, four sons, Gregory Simoneaux and spouse Jennifer Zaunbrecher Simoneaux of Rayne, Nick Simoneaux and spouse Carol McCall Simoneaux of Rayne, Peter Simoneaux and spouse Daphne Morgan Simoneaux of

Eunice, Paul Simoneaux and spouse Kim Savoie Simoneaux of Rayne, thirteen grandchildren, thirteen great grandchildren, three sisters, Nanette Simoneaux LeBlanc of Rayne, Sue Simoneaux Arceneaux of Rayne, Paulette Simoneaux Butcher and spouse William Butcher of Lafayette, brother, Jules Simoneaux and spouse Freida Simoneaux of Rayne, sister in law, Jeanette Simoneaux of Rayne.

He was preceded in death by infant son, Michael Simoneaux, grandson, Shawn Simoneaux, great grandson, Jack D'Aquin, father, Willard P. Simoneaux, mother, Solange Lepine Simoneaux, brother, Reggie Simoneaux, two brothers in law, Lloyd Kelly LeBlanc, Delton Arceneaux.



Geraldine Gordon Murry

Geraldine Gordon Murry, 85, of Woodworth,

passed away on Saturday, May 18, 2019, at CHRISTUS St. Frances Cabrini Hospital.

She is preceded in death by her husband of 65 years, T.J. Murry, Jr., and her parents, Sylvester and Dimple Smith Gordon.

Geraldine was a devoted wife and homemaker. She helped in the family nursery business; "she never met a flower she didn't like". In her younger life she was a member of Pine Ridge Baptist Church and in 2009 became a member of Parkview Baptist Church of Alexandria. Geraldine enjoyed the company of her beloved pet "B".

Those left to cherish her memory include her daughter, Barbara Adams (Steven); grandchildren, Brandon Adams (Ashley), and Anjelica Adams; one brother, Charles Gordon (Linda); 4 nieces and 1 nephew.

UPCOMING EVENTS

September 27, 2019 - St. Tammany Master Gardener's Fall Gardening Seminar with guest speaker P. Allen Smith at Church of the King in Mandeville, LA. For more information visit www.stmastergardener.org/event

September 28, 2019 - 7th Annual Folsom Fall Garden Festival, contact Will Afton at WAfton@agcenter.lsu.edu for more info.

October 5-6, 2019 - Fall Festival at the New Orleans Botanical Garden, for more information on vending email scapley@nocp.org.

October 12-16, 2019 - IPPS (International Plant Propagators' Society) - Baton Rouge, LA

November 7, 2019 - LSU Native Plant Society - Landscape Workshop featuring Larry Weaner. For more information contact Marc meadowmakers@gmail.com

November 19, 2019 - Plant Con 2019 - LNLA and LSU AgCenter present this year's Louisiana Plant Materials Conference at LSU AgCenter Hammond Research Station. Visit lnla.org for more information

January 15-17, 2019 - Gulf States Horticulture Expo, Mobile, AL. Visit gshe.org for more information

The LSU AgCenter and affiliated groups offer numerous educational opportunities for nursery and landscape professionals. Some educational programs having multi-state impact and attendance are also listed. Be sure to check with the contact person listed for more specific information on each event and confirm date, location, time prior to attending.



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Notes from the secretary...

Hello Everyone,

It's been a HOT, slow Summer! I am so ready for some cooler weather and Saints football LOL! The next few months will be busy for LNLA! We are so excited that the International Plant Propagators Society will be meeting in our backyard this October. Many of our members will be part of this conference, speaking and giving tours of their nurseries. What an opportunity for all of us ... there is still time to participate in the conference, contact Allen Owings if you are interested. Next up, LNLA partnering with LSU AgCenter will host our annual Louisiana Plant Materials Conference at the Hammond Station in November. Our own Buddy Lee will be speaking about new Encores, Louisiana Super Plants will be on display and we will have a fun tea time at the conference with Dr. Yan Chen. There are a few other surprises we will reveal as the conference approaches, so go register now at lnla.org!

Mark your calendars and reserve your rooms for GSHE 2020! Attendance to this show as well as exhibitor

participation is growing! Our LNLA annual breakfast meeting and awards ceremony will be on Thursday, January 16th and we look forward to you all packing the room for guest speaker Lt. Governor Billy Nungesser! We will also have our annual LNLA reception and happy hour that evening and we encourage you all to come and invite a customer and potential new LNLA member! If you would like to sponsor either of these events or contribute to the Foundation silent auction at GSHE please contact me ASAP.

Your membership and participation in these LNLA events keeps us strong and our voice loud! 2020 dues renewals will be going out soon and I encourage you all to recruit an employee or colleague. LNLA is a strong Voice, Network and Resource for all aspects of the Green Industry in Louisiana!

Thanks for letting me work for and with you all!

Cari Jane Murray
LNLA Executive Secretary

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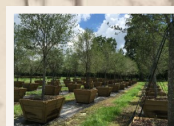
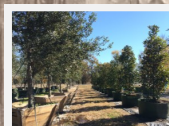
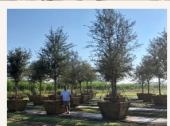
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FROM THE COVER

Louisiana Growers, unlike many plant nurseries in our state, is a young 32 years of age and is a single-generation environmental horticulture company. The company was founded by a horticulturist with an old soul, though: Rick Webb, who started the adventure of managing his own wholesale plant nursery after earning a Plant Science degree from Southeastern Louisiana University and working for one of the best nursery business educators, Dennis McCloskey of Windmill Nurseries, Inc.

Rick's current niche, the propagating and growing of trees, shrubs, grasses and perennials native to the Gulf Coast, was not in his original plan. However, his love of the outdoors, fueled by a childhood spent roaming the woods, creeks, and rivers of Tangipahoa Parish,

led him to appreciate the diversity of plant life here at home. He became convinced that growing native plants could be profitable



and rewarding. Association with a network of native plant enthusiasts and botanists became a pleasurable source of learning which Rick has shared through slide shows, talks, woods walks and tours.

When giving advice, Louisiana Growers does not pull punches. "Fall is the best time for planting"

is not just a marketing statement. The selection of the Fall Quarter of the LNLA newsletter for our cover story is not by chance. October through December are our best months' sales; when school starts back in earnest and temperatures begin to drop, Louisiana Growers' plants are eager to be led into beautifully designed and nature-friendly commercial and residential gardens.

We encourage the green industry to market trees, shrubs, grasses and perennials in the fall season. Zones 8 and 9 offer pleasing seasonal colors in their natural foliage, fruit, flowers and form. Let's renew the gardening public's spring eagerness into the crisp months of autumn. The best time of year is now!



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Imahara's Garden



Article written and submitted by Buck Abbey, ASLA The Green Laws Organization, New Orleans

A Louisiana Landscape Legend

Walter Imahara is well known throughout the state of Louisiana for his many years of service to the Louisiana Landscape and Nursery Association. Walter has a very unique life story that began with his internment in California with his family in the 1940s. After the war, and while still a young boy he moved to Louisiana where his father sought work as a gardener and ground keeper before founding a greenhouse nursery and sod farm. His father worked hard and taught Walter the lessons that every horticulturist's needs to know about planting, pruning, fertilizing and growing plants, especially those used in garden design. Mr. Imahara, James, provided a college education for all of his several children. Walter attended the state university in southwest Louisiana now known as the University of Louisiana, Lafayette. While in Lafayette this small but very athletic and energetic man took up weightlifting and became a National Collegiate champion three times between 1955-1960. Walter was the first

National champion at SLI in any sport. He continued to compete until just a few years ago, winning many trophies and awards along the way.

Upon graduation he enlisted in the US Army and retired as a lieutenant. He returned to Baton Rouge where his degree in horticulture and training with his father launched him into a business career. He founded Imahara's Nursery and Landscape Company in Baton Rouge in the 1970s. His first of several stores was located on Florida Boulevard where he originated modern retail nursery practices and operations never seen in the city previously.

His business expanded and he opened other three neighborhood nursery outlets and started a very successful landscape contracting construction practice. Over the years Walter introduced methods of landscape design and construction that reflected his unique personal story. He employed many people he trained in the complexities and joys of horticulture and they carry Walter's lessons onward. Some of these employees went on to develop distinguished careers in horticulture or landscape architecture. One of his best protégées was Wanda Metz Chase now the CEO and 3rd generation owner of Imahara's Landscaping Company. This landscape design-build firm has been a leader for many years specializing in fine residential design and signature commercial construction.



Imahara's Garden Entry

visit, it is more than that, it is not only a legacy of the family, it is a remembrance of Walter's unique life story.

The garden is located at Hemingbough, an elegant event venue expressed through building forms typical of old South Greek Revival architecture. This special place created by owner Arlin Dease consists of beautiful buildings used for lodging, meetings, corporate retreats, weddings, and special events related to the arts, music, theater, religion and education. Beautiful walkways and well designed garden landscapes with fountains, ponds and statues offer a restful retreat among the wooded bluffs of West Feliciana Parish.

Walter's Gift To Louisiana

Walter's eponymous garden is meant to be a remembrance of the Imahara family that has lived and worked in the St. Francisville area for decades bringing the gift of horticulture not only to this community but to locations across the state of Louisiana.

But what kind of garden is this? How is it characterized? What are the cultural underpinnings of this beautiful well planted space? Some may say it is a Japanese Garden. Others might reflect that it is a typical western or American Garden. This author sees in its design the story of Walter's life as a great horticulturist and



Walter Imahara, Garden Builder

A Lasting Legacy for Louisiana

Walter is in his golden years but has been busy with both writing a book about his life and career as well as still building personal gardens. Several years ago he built a small botanical garden on the river bluff above St. Francisville. This garden consists of mixed plantings of trees, shrubs, natural woodlands, and multiple ponds. A representative scale mountain modeled after Japan's Mount Fuji was built as a focal feature of this personal garden. Walter opened the garden to the public for their visitation and enjoyment He eventually sold it to an investor. His next garden however, was built and donated by him and his wife Sumi Imahara as a lasting legacy of the Imahara family as well as to citizens and visitors of Louisiana. But from its appearance to this author during a recent

builder of gardens. It is a gift to the community that suggests a dimension of

Walter that is perceived only by close friends that have known him for years. This garden is a blend of Japanese and American garden influences. It is much like Walter, an amalgam of culture that exhibits the best of Japanese and American character in one leafy spot overlooking a natural pond in a refined woodland landscape.

The Japanese Garden Form

The traditional Japanese Garden is based upon principles often found in Shinto religion and are used to reveal a connection and harmony to nature. Contemplative thought, reflection and Zen-like thinking are encouraged. Basic elements used in these gardens are often rock, wood, bamboo, water and various evergreen pruned plant forms. The overall design form is curvilinear and asymmetrical as found in nature, never formal or symmetrical.

Plants are always arranged in combinations of 3, 5, 7 or 9, never as a group of even numbers. Views into small garden spaces and out of the garden are very important for conveying scale, mystery and intimacy. Ground cover plants and particularly moss and ferns are important in defining spaces. Curvilinear lines are used for walkways, bed edgings, dry rocky stream beds or water edge displays. Wooden structures such as Tori gates, bamboo screens and small wood construction such as zig-zag bridges and teahouses. Stone is used for ground paving, pagodas, lanterns and sculptural stone. Repetition in pattern is important. Bold colors and textures in plants are often used to show contrast in light and shade. Small trees, such as maples, cherries and pine are pruned and sculpted to show natural structure or give architectural qualities to living plants. If views of water are not possible, small reflecting pools made of stone bring the light of the sky and clouds down to the garden's ground while bringing the enchantment of running water to garden visitors.

The American Garden Form

The traditional American Garden is based upon principles derived from several western garden styles such as Italian, French, English, Scottish, Belgium, Dutch and what can be described as Olmstedian as practiced by the founder of American landscape architecture Frederick Law Olmsted. What each of these forms have in common is a reliance upon pure design principles and the use of modern materials of construction.

American gardens express the art elements of line, shape, form, texture, color, space, light and dark. Garden features are artistically arranged with the use of organizing principles of design such unity, variety, contrast, emphasis, balance, harmony, rhythm, scale, and proportion. Designs may be either formal (symmetrical)

or informal (asymmetrical) or some combination. Design elements within this style of garden consist of walls, screens, fences, buffers, paving, overhead structures, or vertical elements in the landscape. In garden design we speak of planted edges (hedges), topographic ground planes, landscape beds, tree canopy, overhead structures, building terraces, gateways, movable furnishings, water features and sculpture. Landscape plants and ground cover materials, both vegetative and hardscape are the two most common materials used in western landscape design.



Imahara's Garden View

Imahara's Garden

The garden is sited on a rolling downhill slope overlooking a small lake that surrounds the Hemingbough complex of buildings. The newly planted garden beds follow a curvilinear grassed

walkway that quickly calls to mind a winding dry creek bed among hills and wooded slopes. Tori gates consisting of typical Yadira (pillars), Kasagi (lintel beam) and Nuki (tie-beam) grace each entry. Raised beds are defined by an interesting brick edging that encapsulated the plantings of holly, heavenly bamboo, bottlebrush, juniper, pittosporum, ginger, azalea and camellia.



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Small trees include Japanese maple, crape myrtle, grancy graybeard, and monk's pepper. Larger trees include bald cypress, Italian cypress, ginkgo and spruce pine. Several of the plants have been clipped as topiary to articulate special form.

Though-out the garden is found ornamental, collected, setting rocks (ishi wo tater koto) and carved stone artifacts such as oriental lanterns, pagodas, fanciful figures and specially placed and sculpted plants donated by Mike Richard, Sr of Live Oak Gardens Nursery. Mike contributed to the garden in several ways.

Imahara's Garden is a gift and subtle interpretation of an appropriately sited Americanized Japanese Garden that captures the essence of nature found in traditional cold climate Japanese Gardens and the sense of line, form, texture, color and spatial flow of a well designed warm climate American garden of the South.

There is a harmony with nature here.

In a moment of solemn reflection, while sitting in this peaceful garden, one sees not only the essence of a natural landscape of rolling land expressed with trees, shrubs, ground covers and stone, but a representation of Walter's family and his very unique life story. This Americanized Japanese style garden, designed in collaboration with his niece, landscape architect Wanda Metz Chase, is an apt legacy of one of the most profound contributors to horticulture and garden building in this state. Please visit Imahara's Garden and see how two cultures have merged into perhaps a whole new genera of garden design that not only represents nature but culture as well.

To contact the author, get in touch by email at lsugreenlaws@aol.com. Abbey Associates Landscape Architects at 504.654-9952



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Dr. Jeb S. Fields

The Louisiana Super Plant program is an education and marketing campaign of the LSU AgCenter that identifies superior plant material for Louisiana Landscapes. Louisiana Super Plants have gone through rigorous trials at multiple AgCenter locations across the state of Louisiana, as well as being approved by the Louisiana Green Industry. As such, Louisiana Super Plants are considered to be “University tested and industry approved.”

One of the program’s recent objectives was to include more functional plants into the program. By that we meant plants that provide some ecosystem services for the added benefit of consumers and growers. With that, the primary initiative is to ensure that the best plant material, including functionality and aesthetics, is identified and inducted into the program.

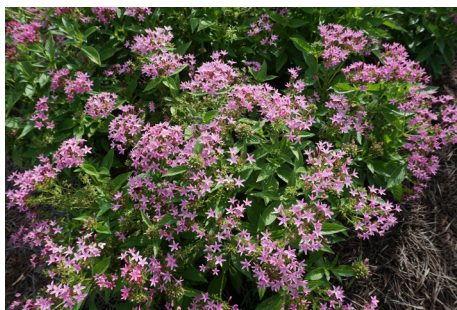


The first plant, or in this case series of plants, that is being inducted into the Louisiana Super Plants program for 2020 are Lucky Star Pentas. Pentas are some of the best plants for attracting pollinators to a garden, and with their bright vivid colors, pentas attract people as well. The Louisiana Super Plants program already has Butterfly Pentas, and Lucky Star Pentas were that good that it was time for another series. Across our trialing sites, 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 is one of the top performers in the 2019 Hammond Research Station Ornamental Trials. Moreover, members of the industry and consumers have been raving to us about Lucky Star Pentas. Currently, there are

seven different colors currently 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. Look for Lucky Star Pentas to be announced publically as Louisiana Super Plants in the Spring of 2020.



The second induction is also a series that will be announced in late spring/early summer 2020. These are the FlameThrower series coleus. FlameThrower coleus can be spotted by their unique 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 a Louisiana Super Plant. 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, but can also grow in partial shade. 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.

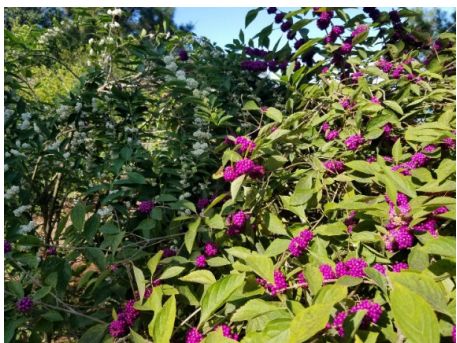
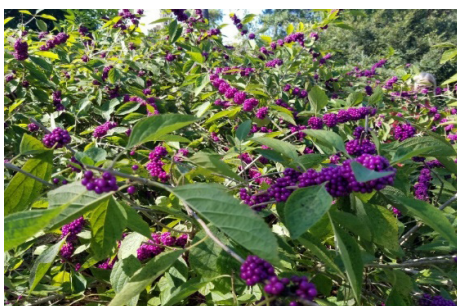


The fall of 2020 inductions include two amazing woody plants that are well known throughout Louisiana and popular among gardeners, landscapers, nursery growers, and naturalists.

American Beautyberry (*Callicarpa americana*) is a native woody shrub that grows throughout the state of Louisiana. They are often found in wooded areas, but are 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. These plants sometimes show up as volunteers, because birds, especially song birds, absolutely love the large clusters of berries.



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 a native attractive screen or hedge. If you have American Beautyberry in your landscape, remember you can cut it back every few years to reset the growth as desired.



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 this tree 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.

Photos by Ashley Edwards

For more information regarding Louisiana Super Plants, please visit: www.LSUAgCenter.com/SuperPlants or contact your local LSU AgCenter Extension Office



Jolt Dianthus is the Fall 2019 Louisiana Super Plant



JOLT™ SERIES DIANTHUS

- Interspecific series with three showy colors to choose from: Cherry, Pink, and Pink Magic
- Cool season annual for Louisiana - plant in fall for winter color or in very early spring for color through May
- Dark green leaves on shorter, more compact plants compared to Amazon™ dianthus
- Typically 16-24" high and 12-14" wide
- Needs full sun and prefers well-drained soil



LIME SIZZLER™ FIREBUSH

- Root hardy tropical; regrows from roots
- Showy lime-green variegated foliage
- Bright red-orange tubular flower clusters
- Attracts pollinators and hummingbirds
- Plant in early spring through late summer
- Great in the landscape and in containers
- Needs full sun and prefers well-drained soil, but also does well in heavier soils
- Can grow up to 5' and 5' wide, but most years will be about 3' x 3'



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- Drought tolerant and heat loving
- Treat as an annual, but can be cold hardy
- Also great in xeriscapes or rock gardens
- Sold as Lemon Coral™ and 'Lemon Ball'

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'



COOL-SEASON BEDDING PLANTS

- Columbine – Swan series
- Dianthus – Amazon 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'

TREES

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

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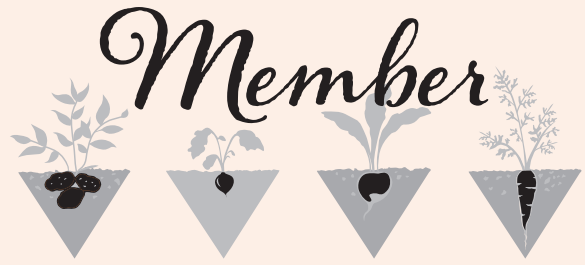
Tuesday - November 19, 2019
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Station Hammond, LA**
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- Tree of Louisiana with Robert LaCroix
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- Tea Time with Dr. Yan Chen
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RECIPES

MEXICAN STREET CORN SALAD

Recipe submitted by Will Afton with LSU AgCenter.



INGREDIENTS

- 5-6 ears of homegrown sweet corn
- 2tbsp. butter
- 1/4 c. mayonnaise
- 1/4 c. cotija cheese (feta cheese can be substituted if necessary)
- Juice of 2 limes
- 2 tbsp. chopped green onion
- 1 tbsp. chili powder
- Salt and pepper

DIRECTIONS

1. Cut kernels off cob using a sharp knife. Melt butter in a large cast iron skillet. Under medium-high heat, cook corn kernels until tender and slightly charred, 10-12 minutes. Remove and pat dry when done.
2. Mix corn with mayonnaise, cotija cheese, lime juice, green onion and chili powder directly in a serving dish. Salt and pepper to taste.
3. Garnish with extra green onion, chili powder, and cotija cheese.



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IPPS – SOUTHERN REGION COMING TO LOUISIANA

Louisiana is pleased to be the host state for a significant horticulture event this fall. Join your fellow nursery, landscape and garden center industry members at the 44th annual conference of the International Plant Propagator's Society – Southern Region. This event is scheduled for October 13-16th at the Crown Plaza Executive Center in Baton Rouge, LA.

The International Plant Propagators' Society (IPPS) is an international association of plant production professionals. The Society provides a forum for sharing plant production knowledge with the aim to improve the professionalism, knowledge and skills of its members.

IPPS has since its inception in 1951 developed into the leading global plant production knowledge network. It has a worldwide membership of over 1600 members who have the opportunity to meet regularly on a regional and international level by attending educational conferences, tours, field days and workshops. The Society offers various scholarships, research grants and exchange programs.

Louisiana last hosted IPPS-SR in Lafayette in the fall of 1997. We welcome all interested persons to participate in this

event. Group tours on Sunday October 13th will include Gerald Foret Wholesale Nursery, Live Oak Gardens, Rip Van Winkle Gardens, Jungle Gardens and McIlhenny (the home of Tabasco). On Tuesday October 15th, we will visit the LSU AgCenter Hammond Research Station, Windmill Nursery, Jenkins Farm and Nursery, Bracy's Nursery and LaCroix Nursery. Educational seminars will be held all day on Monday October 14th at the hotel and also on the AM of Wednesday October 16th. There will also be an awards banquet, exhibitors, a silent auction featuring many unique plants and a live auction. A popular event at the annual meeting is the Question Box where any horticulture question desired can be asked – hopefully an answer will be forthcoming.

Registration Website: <https://form.jotform.com/91326494360155>

On behalf of the local site committee (Allen Owings, Jeb Fields, Ed Bush, Jason Stagg, Yan Chen, Buddy Lee, Rick Webb, Larry Herring, Michael Roe, Anna Ribbeck and Adrian Fletcher) please consider joining us! Feel free to contact Allen Owings at 225.603.8096 or email allen@bracys.com for additional information or if you have an questions.

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Sharing Plant Production Knowledge Globally

44th Annual Meeting

**Southern Region of North America
October 12-16, 2019**

Crown Plaza Executive Center Hotel, 4728 Constitution Ave. Baton Rouge, LA 70808



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

Summer is fading (100 degree days this weekend are predicted as I write this quarter's column) and fall will be here soon. Retailers and growers have experienced various ups and downs in 2019. The wet spring (mainly on the weekends) hampered sales. The "so called meteorologists" chased people away on 3 other weekends with predictions of rain that never came! Tropical plant sales were down from 2018 over 50% due to the very mild winter. We experienced very good sales in June, July and August at Bracy's Nursery, for which we feel fortunate. Preparations are almost completed for the huge IPPS-SR annual meeting coming to Baton Rouge in October. 220 nursery growers from the SE USA will descend on us to see our horticulture! How exciting! Plenty to eat also! Until then, here are some quarterly plant points to ponder.....

Distyliums – Reviewing One More Time

Noted University of Georgia horticulturist and plant breeder Mike Dirr has called distylium "the best new plant you've never heard of". Over the past 5 years, this shrub has enjoyed ever-increasing landscape sales.

Now, home gardeners are buying this plant at retailers in SE TX, MS, LA, AL, GA, FL and up the East Coast. Distylium, often called Isu Tree or Chinese witch hazel, provides an alternative to boxwoods, yaupons, and Indian hawthorns.

Plants produce petite red flowers along the stems from mid-winter into spring.

Varieties in the First Editions Plants program from Bailey Nurseries are: Cinnamon Girl™ (small leaf selection, plum-purple foliage turning blue-green, 2-3' height, 3-4' spread, most cold hardy variety), Vintage Jade™ (first widely sold variety, 3' height, 4-5' spread, very dark green-blue foliage), Linebacker™ (hedges/screens, upright, 8-10' height, 6' spread, foliage starts red and matures to lustrous dark green), Swing Low™ (newest variety, more compact and prostrate than Cinnamon Girl™, dainty blue green foliage) and Coppertone™ (3-4' height, 4-5' spread, coppery-red new foliage).

Distylium is recommended for USDA zones 7-9 (Cinnamon Girl north through 6B). These shrubs are low maintenance, adaptable to varying soil types, and have not shown evidence of major insect or disease issues in landscape plant trials at the LSU AgCenter in Hammond, LA. Light tip pruning in late spring/early summer results in new growth flushes and aids in maintaining a compact form.

Two New Encore Azaleas Debuting Soon

Well, Buddy Lee has "done done it" again. Autumn

Majesty and Autumn Starburst are the two new Encore azalea introductions. Numbers 32 and 33. How many will we have! Moving into production at nurseries in Louisiana soon. Hopefully Autumn Majesty availability will be fall 2020/spring 2021 and Autumn Starburst will be fall 2021/spring 2022.

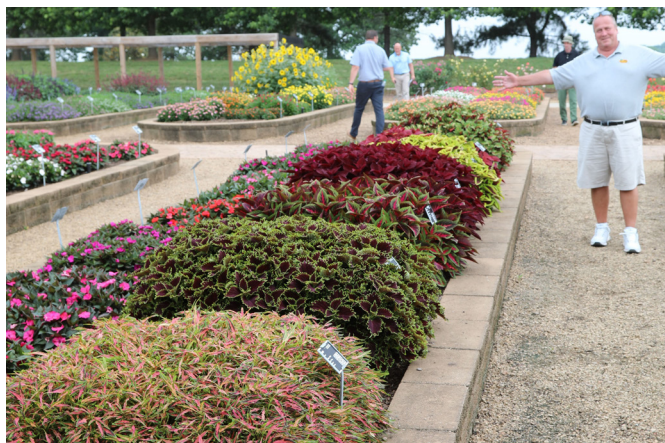
LSU AgCenter Louisiana Super Plants

There is a note on 2020 winners elsewhere in this newsletter! Exciting plants. Be ready with crops of these winners recently announced at the LSU AgCenter field day in Hammond! Jeb Fields at the LSU AgCenter in Hammond is your Louisiana Super Plant contact.

Trial Gardens in 2019

Unfortunately, it seems folks are not attending trial garden open houses in the same numbers we were seeing 5 years ago. Many land grant universities, arboretums and now growers are holding plant trial open houses. These are popular across the country! Retailers, growers and landscapers need to take advantage of these events. This year, I attended trial garden open houses at Texas A&M in Overton, TX, SFA Gardens in Nacogdoches, TX, Young Plant Farm in Auburn, AL, UGA in Athens, GA, Metrolina Greenhouses in NC and the LSU AgCenter in Hammond, LA. Similar events in the South include opportunities at the Mississippi State University experiment stations in Crystal Springs (October event) and Poplarville (October event), Dallas Arboretum in Dallas and the gardens at the University of Tennessee (three locations – Jackson, TN is the must attend site). Think about traveling to see plants in 2020! Do not get "caught with your plants down".

Football is here! Cool weather is coming! Keep greaux-ing and horticulture-ing.....friend me on Facebook for daily horticulture (along with eating and LSU sports).



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THE PLANT DOCTOR



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

Lethal Bronzing and Lethal Yellowing of Chinese Windmill Palm in Louisiana

Palms are signature trees planted in parks, roadside medians, landscapes and homegardens in Louisiana. The tradition of planting palms in Louisiana dates back to 1700s and several new species of palms have been introduced to this area since then.

In 2013, a fatal disease called Lethal bronzing (aka Texas Phoenix palm decline or Date palm lethal decline) was detected from Canary island date palms in City Park, New Orleans. The disease was also detected from Jefferson and St. Bernard Parishes in 2015. During fall of 2017, lethal bronzing and lethal yellowing were positively identified on Chinese windmill palm (*Trachycarpus fortunei*) from East Baton Rouge Parish. Since then, lethal yellowing has been found for a second time on Chinese windmill palms planted at LSU AgCenter Botanic Gardens. However, lethal bronzing has been detected from various locations in East Baton Rouge Parish, and more recently, it was discovered on Chinese windmill palms planted in Port Allen and New Iberia. Both diseases cause rapid decline and kill infected palms.

Lethal bronzing and lethal yellowing diseases are caused by a phytoplasma, *Candidatus Phytoplasma palmae*, an unculturable bacterium with no cell wall. Lethal bronzing phytoplasma strain 16SrIV-D is closely related to but genetically distinct from phytoplasma strain 16SrIV-A, which causes lethal yellowing of palms. The pathogen is transmitted by sap-feeding insects with piercing/sucking mouthparts, such as planthoppers and leafhoppers. The pathogen colonizes in the phloem tissue, where it spreads systemically to new plant parts. Lethal bronzing and lethal yellowing are known to cause disease in 16 and 37 palm species, respectively.

Symptoms produced by both diseases are very similar and impossible to differentiate based on visual diagnosis. Molecular detection of the pathogen from symptomatic tissue is required for positive confirmation.

Infected Chinese windmill palms become recognizable with discoloration of tips of the oldest leaves. Infected leaves turn reddish-brown to dark brown and eventually die. Palms infected with the disease exhibit a large proportion of discolored leaves in the lower region of the canopy. The spear leaf dies and turns tan colored after approximately one-third of the lower leaves have discolored. Infection of mature palms leads to premature drop of the majority of fruits in a few days.

There is no cure for lethal bronzing and lethal

yellowing diseases. Symptomatic palms that tested positive or palms with dead spear leaf must be removed immediately. Palms that look healthy or asymptomatic near infected palms should be tested to be free of phytoplasmas. Disease management in a landscape can be achieved by preventative treatment of healthy palms by administering the antibiotic oxytetracycline hydrochloride (Arbor-OTC™ from Arborjet is registered for use on palms in Louisiana) as trunk injections every three to four months for a minimum of two years.



Chinese windmill palm exhibiting symptoms of lethal bronzing.



Chinese windmill palm with dead spear leaf.



Dead Chinese windmill palms infected with lethal bronzing (left) and lethal yellowing (right).

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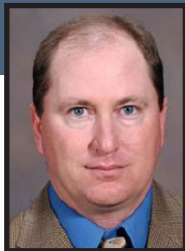


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WEED DOCTOR'S CORNER



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

Lawn Burweed – Fall germination provides a harvest of “stickers” for the spring

LSU's football season has kicked off and that gives me hope for cooler temperatures. Although it's still Africa hot outside, fall will be here before you know it. Pretty soon lawns will be covered with numerous seedling winter broadleaves. No winter broadleaf is hated like lawn burweed, also famously known as “stickerweed”. Last spring, lawn burweed matured early and covered turfgrass with painful spiny seed capsules. I fielded countless calls on this weed.

Lawn burweed is a low growing, mat forming winter annual that starts emerging in late September to early October. The leaves are opposite and divided into narrow segments or lobes. The flowers are small and inconspicuous. Lawn burweed matures rapidly as the weather warms in April and forms spine-tipped burs in the leaf axils. The seeds are contained within the burs.



When the burs form, homeowners, coaches, and lawn care professionals start calling me. In reality, it's pretty much too late to do anything about the stickers when lawn burweed matures. The time to get a handle on burweed is before it gets established. Simazine and atrazine work well preemergence as well as early postemergence on young plants through early November. I like adding some other broadleaf weed herbicides to simazine and atrazine to help control larger plants if applications are delayed until late fall. Fall applications will help with the initial flush of the weed. However, it may not completely finish off the burweed. Metsulfuron, Celsius, Avenue South, and “trimec” type herbicides are good postemergence options applied before plants bloom in late winter. For baseball and football fields that are over-seeded with ryegrass, apply a mid-fall application of trimec-type herbicides followed by a February/March application.

Favorite Herbicide Options for Lawn Burweed

Herbicide	Pre or Post	Comments
Simazine	Pre and early post	Very good choice for early to late fall – could be tank mixed with MSM and other postemergence herbicides
Atrazine	Pre and early post	Better postemergence than simazine but does not have as long of a soil residual. May be a better fit for January/February applications. Control improved in tank mixes with MSM or “trimec” type herbicides
Metsulfuron, Celsius, Avenue South, “trimec” type herbicides	Post	January to March applications before flowering and fruit set.

WEED DOCTOR'S CORNER

New Herbicide - Coastal Herbicide – prodiamine + simazine + imazaquin

Coastal Herbicide is a new broad spectrum preemergence and postemergence herbicide from Sipcam Agro that's labeled for St. Augustinegrass, centipedegrass, bermudagrass, and zoysiagrass. Coastal is a pre-mix of prodiamine, simazine, and imazaquin, representing three distinct modes of action (group 3, group 5, and group 2, respectively). With all the herbicide resistance that we are seeing with weeds like annual bluegrass, it's important to make use of multiple modes action. Coastal is a highly effective preemergence herbicide on crabgrass, annual bluegrass and many broadleaf weeds while providing good postemergence activity on several weeds as well. It tank-mixes well with metsulfuron, which really increases the postemergence activity of the herbicide on broadleaf weeds. The window of application for the herbicide is fall through spring (Sept 15 to May 31). I've had the opportunity to evaluate this

herbicide in field tests over the past few years. It's always been a top performer in research trials.

Potassium is the real winterizer nutrient

Potassium can be very beneficial to turfgrass because this nutrient has been shown to increase winter hardiness and help lawns fight diseases. Potassium works inside plant cells preventing them from freezing and rupturing. No doubt, adequate potassium is highly important inside the plant and turfgrass suffers whenever the nutrient is deficient.

There are low percentage nitrogen or 0 percentage nitrogen fertilizers available that would work great for winterizing turfgrass. However, the turf may not need any potassium at all. You won't know for sure unless you get a soil analysis. Fall and winter are excellent times to collect soil samples and submit them for analysis. Soil sample reports provide a wealth of information concerning the pH and overall fertility of soil including potassium, the winterizer nutrient.



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If you buy, sell, install, maintain, design, or supply products and services relative to the ornamental plant and landscape trade, then GSHE 2020 is for you! Industry Professionals only please.

Education Sessions are currently under development and will be posted at www.gshe.org when online registration opens in October. For now, just save the date and check the website for updates this Fall.

- LEARN:** Education Sessions Wednesday, January 15, 2020
- NETWORK:** Welcome Reception Wednesday, January 15, 2020
- EXPLORE:** Trade Show Thursday & Friday, Jan. 16 –17, 2020

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LSU AgCenter Hammond Research Station Ornamental Trials Report

Dr. Jeb S. Fields, Jason Stagg, and Ashley Edwards

A primary mission of the Hammond Research Station is to evaluate and promote superior plant material and new specialty crops for use within the Louisiana nursery and landscape industry. This is done through continuous trialing and observation of new plant material from horticultural marketing and production companies, plant breeders, and university researchers across the country. Many of our garden areas are designed to perfectly capture the sauna-like growing conditions of Louisiana – high humidity, heavy rainfall, extreme sun exposure, and high daytime (and even nighttime) temperatures. Since our growing season is so long, some of the most frequently visited areas of the Hammond Research Station are the warm season bedding plant trials. Each year we evaluate new plant material from around the country so that Louisiana's Green Industry has information on what performs best in Louisiana. As September rolls around, many warm season plants have peaked and are declining, so it's a good time for the trial gardens team HRS to offer our 2019 winners to the LNLA membership! These new plants and cultivars continuously impressed us during the warm season and received the highest scores in the trials.

1. Suncredible™ Yellow Sunflower: Hybrid sunflower with continuous blooms and branching, bushy habit. Plants bloomed from April to late August with excellent rainfall and humidity tolerance. Performed well in the landscape and containers.
2. Lucky Star® Lavender Pentas: Unusual color in the excellent Lucky Star series. Vigorous, sturdy, compact plants with continuous blooming. Blooms are highly visible above foliage. Thrived in containers as well as the landscape. Pollinators' choice!
3. Mojave® Portulaca Red Improved: Incredibly intense, showy red color on a low growing plant that's excellent for borders. Hands-down one of the top performers in the trial garden through July.
4. Heat it Up™ Gaillardia (Scarlet and Yellow): Grown in full sun and part shade, both blew away our expectations of gaillardias in a hot wet summer.
5. ColorBlaze® Wicked Witch™ Coleus: One of the best new coleus in the garden. Delayed flowering until late summer. Amazing color could be spotted from space. Bushy, dense, sturdy plants.
6. Beacon™ Impatiens (Bright Red and Coral): Impatiens are back for shade gardens! New breeding with excellent downy mildew resistance (we observed no disease). Same healthy, vigorous plants that also graced the station's front entrance. These two colors seemed to be the standouts and created a lot of chatter.
7. Everleaf Emerald Towers Basil: Very delayed flowering...in fact it still has not flowered at the time of this printing! Unusual columnar form and showy leaf color. Great taste, too!
8. Flamethrower™ Serrano Coleus: Striking bicolor leaves with serrated edges add tons of texture to our full-sun landscape (but can also be used in some shade). Compact, bushy, round and sturdy like its Flamethrower siblings. Extremely delayed flowering, too.
9. Zinnia F1 Preciosa™ Red: Good performance from current zinnia breeding trends: large, full cut-flower type blooms on shorty, branching plants. Grew fast and bloomed well, but somewhat short-lived in the wet, humid Louisiana summer.

10. Fire Away™ Hot and Heavy Pepper: A real stunner in the edible ornamentals category, this pepper stayed fairly small, with a bushy spreading habit. Fruit production was incredible for such a small plant, displaying many colors at various stages of ripening. Fruit is a bit hot to taste, but not TOO hot.
11. Purple & Bloom Salvia: Ever on the hunt for more rain-tolerant salvias for Louisiana, we are pleased to add this cultivar to that list. Showy royal purple blooms on dense, multi-branched plants.
12. 'Midnight Fire' Ornamental Pepper: Not brand new on the market, but part of our ornamental pepper trial, this cultivar is always a crowd pleaser. Vigorous growth on purple-black leaves with small peppers that mature to bright red. Looks great going into late summer and fall.
13. Zesty™ Purple Zinnia: Another entry into newer zinnia breeding category aiming for large-flowered on dense, branching plants, this color blew us away with its intensity in the garden. These plants are persisting longer than many other zinnias, with relatively less leaf spot.
14. Purple Haze *Verbena bonariensis*: Excellent pollinator attractor on a nicely-proportioned, (shorter) branching plant. Good size for landscape beds. Light purple to lavender bloom color.



Photo by Ashley Edwards

Honorable Mentions: These two plants would traditionally be considered cool-season bedding plants in Louisiana; however, we trialed them with the warm season plants and were extremely impressed with their continued color. Both of these were still flowering through the end of August!

1. Spreading Petunia Wave® Carmine Velour: The plants growing in part shade are STILL flowering with beautiful, intense carmine-red to cherry-red blooms. Amazing.
2. Supertunia® Raspberry Rush™: Part of our container trials, this plant has cute bicolor raspberry pink blooms with white markings or stripes. Blooms just keep on coming and cover full plants that trail over the edge of the pot. (The container trials are in part-sun conditions under about 30% shade cloth.)

LNLA at TNLA 2019



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Hammond Research Station Update

Jeb S. Fields, PhD

The Hammond Research Station is the center for nursery and landscape 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.



The LSU AgCenter's Hammond Research Station hosted the annual Horticulture Field Day on Friday, August 23rd. The field day was a bit different than it has been in the past, as the event was moved up earlier from its traditional date in early October, to accommodate the industry's relatively more flexible schedules during the summer and to highlight the warm season trials at their natural peak. Despite the threat of rain, nearly 200 people were in attendance, most of which were members of Louisiana's nursery and landscape industry. The event started with a self-guided walking tour of the gardens provided by myself, Ashley Edwards, and Jason Stagg, where we answered questions and visited with attendees as they followed the bed by bed walking tour routes and location guide in our Field Day book.



Of course we had the LSU AgCenter Specialists ready to answer questions and talk about some of the most up to date horticultural information as well. Attendees were also the first to learn about the 2020 Louisiana Super Plants, as they were revealed during the event. We then had a research tour highlighting new work on Dr. Ron Strahan's landscape weed control research, Dr. Yan Chen's landscape plant growth regulator research, and a first look at the new simulated nursery research pad, where I described some of the substrate, irrigation, and fertilizer research we are currently conducting. Finally, we had a demonstration from Gene Cavalier on controlling wild hogs and an excellent presentation by Dr. Raj Singh on new ornamental plant diseases. All in all the event was a great success, especially with the overcast skies and mild temperatures allowing attendees to get out in the garden and view all the plant material! In other trial garden news, I was able to attend Cultivate 2019, in Columbus, OH this past July, as I was asked to give a presentation on the LSU AgCenter Ornamental Trial Gardens and the ongoing plant trials. This was fantastic national

exposure for the Hammond Research Station, with the goal to bring national interest and attention to Louisiana's landscape industry. While at Cultivate, I also co-hosted an Advanced Soilless Substrates Grower Workshop, to highlight all the exciting research in soilless media for container production that we are conducting at the LSU AgCenter.



Finally, Dr. Yan Chen and Jason Stagg along with LSU AgCenter faculty members and extension agents hosted a tea workshop in City Park, New Orleans on August 26th. Current and perspective growers with a broad production background attended the workshop to learn about history, variety, production, processing, and market demand for tea. A more in depth workshop on commercial production of tea will be offered in early October at the Hammond Research Station with a tour of the station's tea research field and a nearby tea farm.

Until next time,
Jeb

Going beyond sod

Millennials Require More From The Market

By *Felice Lavergne*

There seems to be a growing number of millennial native plant enthusiasts in the Greater New Orleans area, noticed in part because of the recent gatherings of the Native Plant Initiative of

GNO, a new native plant organization focused on increasing the use of native plants by expanding public awareness of their ecological benefits, boosting availability, and by preserving and creating native plant communities in and around our urban setting.

What draws millennials to the Native Plant Movement? Born in the 90's, I am a millennial

myself, but I wanted to get a broader perspective on this question by also talking with a few members of my cohort. My starting assumptions were that we all grew up with a solid environmental education, from Sesame Street to in-school recycling lessons, and that this base would have encouraged more of us to do or be interested in environmental work. Some of those I spoke with studied Environmental Science in college, but almost every millennial talked to expressed a deep affinity for nature going back to their childhood. It's this deep rooted respect for our natural environment alongside our despair at all of the damage it has sustained, whether

from climate change, pollution, or other human factors, that makes native plants and responsible gardening so appealing to millennials. For us, plants are less about beautification and more about habitat restoration.

Many of us entered the job market during the Recession, likely deeply burdened by student loans, and the chances of any of us 'keeping up with the Jones' were slim. Things we spend money on are less likely to be

purely for status or appearance and ideally will provide multiple benefits. There is a thriftiness and morality to this generation that requires double or triple duty from our investments. For example, getting rid of lawns in favor of indigenous plants will save money on maintenance, use less fossil fuels, and provide a habitat for birds and pollinators. We're the last generation that may not have grown up with internet and cell phones. So many species have gone extinct since we began learning about them. We've been hearing about losing football fields of coastal land since elementary school. This generation has seen rapid environmental changes and deterioration in our lifetime, leading to a more adaptable mentality and an ability to rapidly digest and adopt new ideas.

Many millennials from Louisiana cite the devastation of Hurricane Katrina as motivation for their dedication to environmental issues and the feeling of personal responsibility for ensuring our future resilience. With much future still ahead, millennials know it will take widespread action on an individual and policy level to ensure we can still live in coastal Louisiana. With such a daunting task ahead, we remind ourselves to take small steps and personal actions that can affect change. This is the space where the Native Plant Movement gains traction with millennials. It allows us to experience that moment when our native plant gardens, no matter how small, attract the butterfly we've been hoping for, or a clumsy bee. In the midst of pollinator and habitat decline, it's visible; tangible; life affirming, and attainable.

National Best Management Practices now strongly recommend the use of native plantings in green infrastructure and has become more

dominant in local project planning and implementation than ever before. The demand for specialized expertise and inventory brought by the increasing number of stormwater management projects is making a compelling business case for increased availability of plants that are well adapted to both the drought and flood conditions necessary for successful green infrastructure. Native plants are on the cutting edge of civic planning and conscientious consumerism. Millennials who are starting new businesses, nurseries, and becoming growers see native plants as a part of their triple bottom line - simultaneously seeking profits, social impact, and environmental sustainability. They expect this standard from anyone they may purchase from, as well.

For those businesses already established in the horticulture industry, millennials have a different consumer mentality. As we progress and gain more purchasing power, we're doing our research and looking for responsible businesses that provide plants that do more than look 'polished' in a landscape. We want plants that have function. We're truly searching for ways we can improve our environment with each purchase. For growers and retailers, that means incorporating more native plants and sustainably grown merchandise into your business model. Native plants are in high demand due to this new generation and the growing force of green infrastructure. The horticulture industry should take note!

Felice Lavergne is an urban planner specializing in stormwater management, a Master Naturalist, Native Plant Initiative member, and a Millennial!



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Introducing Dr. Heather Kirk-Ballard with LSU AgCenter



We would like to introduce Dr. Heather Kirk-Ballard as LSU AgCenter's new Assistant Professor and Extension Specialist for Consumer Horticulture.

Heather Kirk-Ballard began her position as Consumer Horticulture Extension Specialist in February of 2019 replacing now retired Dan Gill. She earned a B.S. and M.S. degree in plant and soil systems concentrating in ornamentals and also received a Ph.D. in renewable natural resources from Louisiana State University in Baton Rouge.

Her early work experience included working in the bedding and foliage houses at Louisiana Nursery, with some wholesale nursery growing experience while in college at LSU. Upon completing her master's degree in ornamental plant research at the Burden Research Center, she took a position as a research associate at Pennington Biomedical Research Center where she completed her doctoral research under Dr. Zhijun Liu and Dr. Elizabeth Floyd with support from the Botanical Center, focusing on medicinal plants. She most recently worked as a technical consultant in water quality in heavy industry before joining the LSU AgCenter.

Her interests include sustainable landscape research that will focus on such areas as; enhancing wildlife habitat in urban settings through the use of native that support ecosystem services, edible landscaping, organic gardening, storm water run-off reduction, water-wise gardening, composting for soil management and energy-efficient landscape designs for consumers.

She is a member of the Southern Coordinating Committee SCC-85 that focuses on consumer horticulture extension, research and education across the country with other land-grant universities and is also the chair of the academic council on the executive committee for the National Initiative for Consumer Horticulture (NICH) whose focus

is to create and share educational materials and investigate the human and environmental impacts of gardening. Her research interests will also include the impact of gardening on human health and well-being and on local communities and schools.

She is responsible for statewide consumer horticulture extension work and is the spokesperson for the LSU AgCenter's Get It Growing program, a statewide educational effort in home horticulture utilizing radio, Internet, TV and newsprint. She will continue to grow and develop new programming to target a larger audience across the state. She will also be teaching the Plant Propagation course for the SPESS department on LSU's main campus.

Home gardeners can read her Get It Growing articles on the AgCenter website and watch her gardening segments shown on local TV stations and on the AgCenter website. She also writes for the LSU AgCenter Get It Growing lawn and garden calendar. Her love for home gardening comes from a lifetime of gardening alongside her mother who grew up farming corn in Nebraska and a brother who studied Landscape architecture at LSU. She loves to garden at home and travel with her husband and two daughters.

New Nursery Grower's Workshop Recap:

The GNO LSU AgCenter team hosted a workshop at Delgado Community College with the Louisiana Department of Ag and Forestry (LDAF) on July 22nd, 2019 to help get new and hobby growers compliant with Louisiana nursery law requirements. Many backyard growers are interested in selling to retail garden centers, but were unfamiliar with regulations or what licencing entailed. Thirty four growers from across Louisiana and Mississippi attended, exceeding our expectations. It is our hope that this will become a statewide, annual training available to help encourage new growers to join our industry.





Hello LNLA Members,

The Foundation (LNLFSR or Louisiana Nursery and Landscape Foundation for Scholarship and Research) is organized as a non-stock, non-profit corporation for the purpose of operating exclusively for charitable, scientific and educational purposes; providing scholarships to Louisiana college students, enrolled in horticulture or closely related fields, providing grants to individuals and research organizations and to support institutions providing education in horticulture through financial assistance for research, education and information expenses.

The Foundation needs your help...

Later this year, we will have an open application period for grant proposals and we would like to hear what you, the industry, would like to see our grant dollars spent on. Some ideas would be irrigation research, soil media research, marketing, pest management, etc ... what do we want/need as an industry to be focusing our research on???

Please email carijanelnla@gmail.com your ideas and areas of interest ASAP.

New Orleans Horticultural Society

The New Orleans Horticultural Society is a non-profit organization that began in 1885, the second oldest of its kind in the United States. It's a place where like-minded professionals in the green industry can meet and talk about the trade and attend lectures and activities that promote all aspects of the landscape profession. The group is comprised of licensed horticulturists, florists, nurserymen, garden center 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 continue and grow as a professional organization for 2019 and beyond. We have a great guest speaker lineup for the remainder of 2019. 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!

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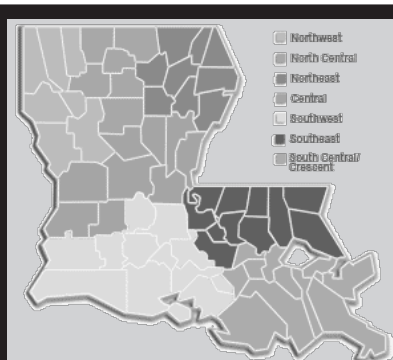
The SELNA summer business meeting was held on August 6 at Mike's Catfish in Amite. Committee reports were presented and discussed with the membership and the organization voted to support the LSU AgCenter Hammond Research Station's Horticulture Field (August 23) with a monetary donation.

The 2019 SELNA Trade Show was held on September 19 at the Hammond Research Station. The event was free for landscape architects, contractors, nursery retailers, irrigation installers and others who work in the horticulture industry. Lunch was provided along with 3 hours of CEU credits for landscape architects.

SELNA's Folsom Fall Festival is scheduled for

Saturday, September 28. This is the 7th anniversary of the local garden festival event. Midway Church will be selling plate lunches and offering refreshments for sale during the event. Plant nurseries and other related businesses are encouraged to participate. The Folsom Fall Garden Festival is a great community event that facilitates conversation between nursery crop producers and retail consumers.

Visit SELNA.org for association updates, membership information, and horticulture related news. You can also download a copy of the SELNA Plant Locator. For more information or to request a Nursery Locator Map, contact Will Afton, SELNA Secretary, at 985.875.2635 or email at WAfton@agcenter.lsu.edu.



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

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

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

LIA: 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 IRRIGATION ASSOCIATION

Stacia L. Davis Conger, Ph.D. E.I.T.

The LIA expresses an appreciative goodbye and whole-hearted thank you to Dr. Severn Doughty, who has faithfully served as executive secretary/treasurer for well over a decade, for his service until his retirement effective September 30th. We all wish him a happy retirement and plentiful deer during hunting season!

During this transition, I will be handling the executive business for LIA at least through December 2020. As the LSU AgCenter State Irrigation Specialist, I can provide educational programming, technical expertise, and guidance to the leadership of the organization. I look forward to strengthening our relationship with LNLA in the near future!

Over the last few months, we began the transitional process by moving the LIA office from Dr. Doughty's home, getting ourselves organized, and

implementing social media accounts as part of the strategic plan. Please be patient with us as the new administrative assistant, Kim Roussell, and myself learn the ropes and launch new programs!

You can now find us at:
 Louisiana Irrigation Association
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 Bossier City, LA 71112
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Baton Rouge Landscape Association

The Baton Rouge Landscape Association's fall meeting is scheduled for Wednesday, September 25th, at the Hilltop Arboretum. Thanks to our 2019 sponsors Woerner Turf, Gomez Pinestraw, Louisiana Nursery, and Clegg's Nursery, this meeting will be FREE to all members, and \$10 for non-members. Our educational program will be led by Dr. Ron Strahan, who will highlight the latest in Turf and Ornamental weed control. Landscape Architects will receive one C.E.U. for attending. Please join us for a fun, educational evening!

For more information on BRLA and upcoming meetings and events, please email Elena Fennell (ecfennell@cox.net). Your support is greatly appreciated!

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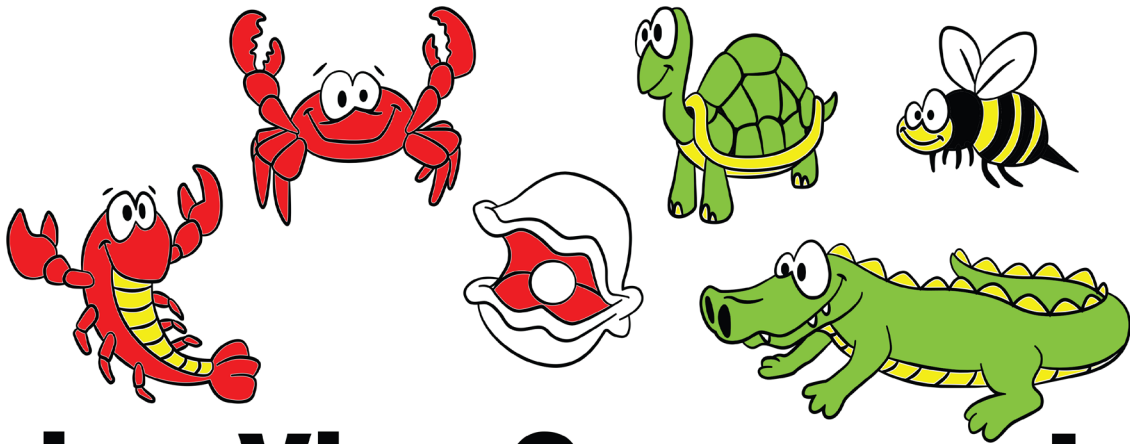
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LSU AgCenter hires horticulture agent to work with pecans

Writer & Photographer: Karol Osborne
at 318-574-2465 or kosborne@agcenter.lsu.edu

ALEXANDRIA, La. — Michael Polozola recently joined the LSU AgCenter central region faculty as a horticulture agent and statewide point of contact for pecan extension outreach.

Polozola has a bachelor's degree in plant and soil systems with a horticulture science concentration and a master's degree in plant, environment and management, both from LSU. He earned a doctorate in horticulture science in 2018 from Auburn University.

A Louisiana native from Greenwell Springs near Baton Rouge, Polozola has field-based experience in pecan and horticulture research and hydroponic greenhouse systems.

"We have a lot of untapped potential with our pecans, especially with some of our native pecans," he said.

He hopes to work with pecan



producers to identify native cultivars with scab resistance, drought tolerance and other desirable characteristics that might be worth propagating.

"Louisiana is really unique with so much native production that we have the potential to look at some of those native groves and see what would be good on a national scale," he said.

In addition to pecans, Polozola also

has general horticulture responsibilities in Rapides, Avoyelles, Allen, Evangeline, St. Landry and Pointe Coupee parishes.

His plans include promoting the Louisiana Super Plant program and working with nursery growers in the region.

"I enjoy responding to calls from growers who need assistance solving problems with their gardens," he said.

Polozola became interested in horticulture as a teenager growing and showing camellias with his grandparents. He was the youngest camellia judge in the nation at age 17 and continues to judge at flower shows.

"I would like to start a camellia society in the area if there is interest in promoting a local show," he said.

Polozola is domiciled at the Central Region office at the AgCenter Dean Lee Research and Extension Center and Michael Polozola can be contacted at mpolozola@agcenter.lsu.edu or 318-473-6520.

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LNLA BOARD OF DIRECTORS MEETING

Wednesday, July 24, 2019 – 10:00 am

Crawfish Town USA, Henderson, LA

Minutes

The Louisiana Nursery & Landscape Association Board met on Wednesday, July 24, 2019, at Crawfish Town USA Restaurant in Henderson, LA. Total attendance was 17 people.

Board Members Attending: Chris Herrmann, Ricky Becnel, Kurt Ducote, Juan Garcia, Brian Bridges, Mike Hoogland, Lisa Loup, Mike Goree, Rayne Gibson, Brandon Adams, Jeb Fields

Absent: Michael Roe, Tony Carter, Gerritt Monk, Craig Roussel

Quorum is 7 voting members; 9 present; quorum established.

Guests/Staff: Cari Jane Murray, Rick Webb, Tina Peltier, Ansel Rankins, Tad Hardy and Brian Breaux

President, Ricky Becnel started the meeting at 10:05AM and welcomed everyone. All stood to say the pledge of allegiance to the American flag. Ricky thanked everyone for donating their time. Ricky called for everyone to look over the minutes from the last meeting on April 17th at Michael's Nursery. A motion to accept minutes was made by Lisa Loup and second by Kurt Ducote. No nays.

LDAF Update – Tina Peltier, with LDAF, reported we have 632 nurseries in the state and of that 33 are new for this year. 511 have been inspected as of June. Great job LDAF! 1863 licensed Landscape Horticulturists about 60 are new. 128 exams have been administered as of June. 1575 Nursery stock dealer permits this year. 70 notices of non-compliance have been issued, with about 45 involving nursery stock dealers or landscape horticulturists. 76 investigations have been performed as of June for potential violations. With the mobile app LDAF is seeing more information being sent to them. Arborists being the main violators. Facebook posts are considered violations for those not holding an appropriate license. Tina also reported LDAF is working to get testing online up and running at district offices

to expedite the exam process. Get rules and regulations from Tina.

Dr. Ansel Rankins reported about the lethal yellowing of palms detected in Harvey, Louisiana. To date, survey samples near the positive detection have come back negative. HLB (Citrus Greening) tree removal program is ongoing and LDAF is working hard to mitigate trees with citrus greening in Orleans, Jefferson, St. Bernard and Plaquemines Parish. Citrus canker on an Italian lemon tree came up positive from a sample in Walker. The tree did not originate here in Louisiana, so that is good news. Survey activity began the first week of July around the positive find. LDAF will determine quarantine action in the area

if additional samples are collected and found positive for citrus canker.

Tad Hardy came as a visitor and reported that the USDA would like a closer relationship with LNLA. We will communicate what opportunities we have to get important USDA info to our members.

LFBF Update - Mr. Brian Breaux talked about the fuel tax not getting off the ground while congress was in session. Industrial hemp bill did pass. \$69 an ounce for the industrial hemp seeds. Growing seedlings might be a possibility for our members but without an established market and knowing who is going to buy your product and for how much, you could lose your shirt. Could be a very labor intensive operation. HR641 will be a bill to watch for H-2A. Compliance conference will be held this Friday in Lafayette. Nursery crops are not listed as ag commodities. How can we (LNLA) start fighting for this to be corrected.

Ricky Becnel stressed how much LNLA appreciated Brian Breaux, our relationship and all he does for us; keeping us informed. Our influence along with LFBF is/can be powerful.

Financial Report – LNLA Treasurer, Brian Bridges reported as of June 30 we have

\$82K in checking and \$88K in savings and \$25k in money market with \$196k total (estimates). We have increased \$31k over the last year. We also had increase in expenses. Lisa Loup motioned to accept the financial report. Kurt Ducote second the motion. No nays.

Funding Committee – On behalf of funding committee chair Michael Roe, Brian Bridges reported to the board the following funding requests. LNLA will donate waters to SELNA trade show September 19 at the LSU AgCenter Hammond Research Station not to exceed \$500. There was also a funding request from the LSU AgCenter Hammond Research Station up for a vote for sponsorship of their Field Day being held August 23. Lisa Loup motioned to sponsor the event at \$1500, Kurt Ducote second. The board discussed the opportunity. Motion was voted on and passed. Another request for sponsorship from the Louisiana Native Plant Society for a workshop they will be hosting in November will be discussed at a later date.

Marketing Committee - On behalf of marketing committee chair Tony Carter, Ricky Becnel informed the board that the raffle for the fundraiser has been purchased. Tickets have been printed. You can also purchase tickets online at Inla.org. The raffle will be at BWI in Forest Hill for viewing a ticket purchases.

Membership Committee – Kurt Ducote, committee chair, brought up discussion about sending out a mailers to potentials with an invoice and letter during the 2020 dues renewal period. Membership committee will put the invoice and letter together and bring back to the board for approval.

Kurt brought to the boards attention that many members would like to see a membership meeting within the state of Louisiana. Most everyone was on-board with the idea. The membership committee will put something together to present to the board for approval. LNLA Membership as of now is at 532

LNLA BOARD OF DIRECTORS MEETING (continued)

members. Include in the letter to potentials; You are receiving this because you are professional, licensed member of the green industry ...

The board let Cari Jane know that membership would rather have a physical invoice for dues renewal instead of just an email. Also include an email with all of our accomplishments and sponsorships.

Mr. Ricky let us know that the insurance survey was well received by membership however the underwriters were not interested in the numbers that we returned to them and this has fallen by the wayside for now. Mr. Ricky plans to send out an email letting membership know how this turned out.

Awards Committee - Juan Garcia, committee chair, let the board know that there was nothing to report right now but the committee is in the information gathering stage and will be sending a letter out to membership later this year for nominations. The board also was reminded that nominees do not have to be members themselves.

Nominating Committee – On behalf of committee chair Gerritt Monk, Ricky Becnel let the board know there was no news to report on the nominating committee.

Labor Committee – Committee chair, Mike Hoogland filled the board in on the how volatile the future with H-2B is right now. From one year to the next is difficult to plan and prepare. Calling congressmen and senators is all we can do at this point.

Lisa Loup mentioned that she would like to see an email go out to membership on how they can help or what they can do.

Brian Breaux mentioned that there may be opportunity for LNLA to go to Washington with LFBF to speak to some of our congressmen.

IT Committee / Website - Lisa Loup, committee chair, reminded us that the website is up and running. Lisa asked if anyone used the plantant search engine to see if we want to move forward with

renewing this. Some do, some don't. It's a benefit to our membership so let's keep it. Until we get more members visiting the LNLA site, all information on the site is open to the public.

GSHE, TNLA & IPPS Reports – Ricky Becnel gave an update on GSHE. Numbers are up! Mostly due to the good weather.

LNLA will have an unmanned booth with information at TNLA.

With our sponsorship to IPPS, LNLA has been given 2 complimentary tickets. Brandon Adams and Kurt Ducote will be attending and representing LNLA.

LNLFSR Update - Rick Webb, LNLFSR treasurer, updated the board that the foundation is having a good year. \$40K in the bank available and the reserve set aside. We cleared a little more money than we have in the past at the gala in June. The gala this year was the best we have ever had; music, food, facility, attendance. LNLFSR has been funding a research assistant person at the Hammond Research Station for the past 6 years. We had a meeting with Dr. Leonard and the LSU AgCenter about ending the funding of that position and different options. This will open up the opportunity to have more money to spend on research. We would like to poll the LNLA membership about what topics they would like to see funding dollars spent on. LNLFSR sent out 6 scholarships this past year and should be in the same position to do the same next year. The next LNLFSR meeting will be in October and we will more than likely vote to have the Gala at the Sister's Pavilion again.

CNLP Update / Plant Conference - Dr. Jeb Fields and Cari Jane Murray reported that the CNLP manual review and exam happened for the second time this year in June in Lafayette. It was very well attended. We will have the review 2 times each year until more interest warrants another class sometime in the year. The next CNLP will be in February of 2020 more than likely at LSU AgCenter Hammond Research Station. We need to look into revising the exam.

LNLA and LSU AgCenter's annual Plant

Materials Conference will be held November 19 at Hammond Research Station. More information on this event to come soon.

LSU AgCenter Hammond Station Update - Dr. Jeb Fields, our State Commercial Horticulture Specialist, informed the board that Hammond Research Station field day will be Aug 23. SELNA trade show will be Sept. 19 both at the station. Jeb will have the flier to email out to membership next week. Hammond Station will be on the IPPS tour Tuesday, October 15. Jeb is part of the USDA multistate group and they plan grower conferences; this will be held in Louisiana December 2021! Ongoing research at the station with soil going well. Fertilizer coatings research has just started. Labor efficiencies intern will start in the Fall that was funded by LDAF specialty crop block grants.

Quarterly Industry Needs Assessment Discussion - Dr. Jeb Fields asked the board what were some things of interest to them ... Water quality is one that would be of interest to the industry. Drip irrigation.

New Business

- Louisiana Beautification - Rayne Gibson brought questions to the board about "Louisiana Beautification" standards. There are standards for new construction, with DOT and the like. There are green laws in every city. Should we try to get something passed that would require maintenance and care of plantings? How do you get people to follow? Buck Abbey would be the person to talk to about this. Could LNLA be creative in helping this initiative. Marketing would be a good way to go. Let's talk to Lt. Governor as well to see where the state stands on beautification.

With no other business or announcements, Ricky asked for a motion to adjourn; given by Mike Hoogland, second by Lisa Loup, no nays. The next LNLA board of directors meeting will be Wednesday, October 23, Hammond Research Station, Hammond, LA from 10 to 2. The meeting ended at 2:10



2019 Membership Application

First Name: _____ Last Name: _____

Company Name: _____

Mailing Address: _____

City, State, Zip: _____

Phone1: _____ Phone2: _____ Tollfree: _____

FAX: _____ Email: _____

Website: _____

Referred By: _____

MEMBERSHIP CATEGORIES (select one) and Business Types (select all that apply – up to 5)

REGULAR MEMBER (Voting) - \$ Based on gross sales per year (below)

A licensed or permitted business or person (in Louisiana only) engaged in one or more of the business types listed in box at right -- Please select no more than 5.

Dues	Annual Gross Sales	→
<input type="checkbox"/> \$100.00	\$0 - \$249,999	
<input type="checkbox"/> \$150.00	\$250,000 or more	

ASSOCIATE MEMBER (Non-Voting) - \$150.00 – includes out-of-state businesses

In Louisiana - Wholesale Allied Supplies (AS) A business/person selling any non-plant item such as chemicals, containers, equipment, fertilizer, garden décor or furniture, insurance, mulch, soil, stones, etc. Product(s) sold: _____

Out-of-State -- State: _____ -- Please select no more than 5. →

AFFILIATE MEMBER (Non-Voting) – \$25.00

An employee of any horticulture business with a paid regular membership -- Please select no more than 5. →

GOVERNMENT/EDUCATION MEMBER (Non-Voting) – \$25.00

An employee of a government or non-profit entity, having a job responsibility in horticulture or closely related field

- College or University Education/Extension/Research (U)
- Educational/Regulatory Government Agency (GV)
- Public Gardens or Parks (PG)

RETIREE MEMBER (Non-Voting) (R) – \$25.00 - Any person formerly actively employed in horticulture or closely related field and having been a paid member of LNLA before retirement from that employment.

STUDENT MEMBER (Non-Voting) (S) – FREE - Full time student enrolled in a Louisiana university/college in horticulture or a closely related field. University/College name & location (city): _____

PLEASE INDICATE YOUR PREFERENCE TO RECEIVE NEWSLETTERS: Email only Mail only Both email and mail

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

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

Mail check and **entire** form to: **LNLA, 126 Bertel Drive, Covington, LA 70433**

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

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