



LOUISIANA Nursery & Landscape NEWS

LNLA Quarterly Newsletter | Volume 63 | July / August / September 2018

Fall 2018

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Windmill Nursery in Folsom, LA.
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Mission...*To enhance the quality of life for people, conserve and protect the global environment, and promote the professionalism and profitability of the nursery and landscape industry in Louisiana.*

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71433

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70541

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LA 71111

Director (2020) – Juan Garcia
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71430

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70121

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INSIDE THIS ISSUE

President’s Message.....	2
Upcoming Events	3
In Memory	4, 5
Notes From The Secretary.....	6
LNLA’s Newest Members.....	7
TNLA Exhibit	9
LNLA Fodder	11
Louisiana Plant Materials Conference.....	13
Super Plants.....	14-16
Landscape Design Sketchbook	17
Plants, Plants, Plants	19
Weed Doctor	21
Plant Doctor.....	24
Bug Doctor.....	26
Seasonal Movement of the Pollinators.....	28
LNLA Raffle	30
Winter 2018 Olive Update	33
Immigration Reform.....	34
Effective Use of Natural Pyrethrins on Specialty Crops	35
Louisiana Irrigation Association	37
New Orleans Horticultural Society	38
Member Spotlight	39
LSU EXPLORE.....	40
Baton Rouge Landscape Association.....	42
Garden Highlights - August Surprises.....	43
LNLA Board of Directors Meeting Minutes.....	45
2018 Membership Application	46

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A WORD FROM OUR PRESIDENT

I hope everyone survived the 'dog days of summer' with strong sales and some vacation time with family and friends. The fall season is quickly approaching; remind your customers that "Fall is for planting!" It's a great time for planting trees and shrubs and consumers will be shopping for everything from fall vegetables and cool season color like Chrysanthemums, Pansies, Petunias and Snapdragons to pumpkins, gourds and hay bales. Don't forget the mulch!

The Gulf States Horticultural Expo (GSHE) will be here before you know it. It's never too early to begin making plans to attend. Whether you have a booth, attend the educational seminars or walk the aisles in search of new, exciting products. The 2019 show is set for January 31st – February 1st with educational sessions on January 30th. For more information, go to www.gshe.org. I encourage all to

attend. It's well worth your time.

The Louisiana Nursery & Landscape Foundation for Scholarship & Research continues to do a great job raising funds to provide our green industry college students with scholarships and provide grants to individuals, institutions, and research programs. In an effort to help obtain their goals, your LNLA board will be selling raffle tickets for a chance to win a Honda FourTrax Rubicon ATV. Tickets for raffle can be purchased at the Gulf States Expo or online at www.LNLA.org.

Our association is strong and doing great things. Please encourage friends and co-workers in the green industry to become a member.

Sincerely,
Chris Herrmann

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UPCOMING EVENTS

- **October 4, 2018** - LSU AgCenter Fall Field Day and SELNA Trade Show at Hammond Research Station Stay tuned for more information
- **October 24, 2018** - LNLA Board Meeting 10-2ish at LSU AgCenter's Hammond Research Station.
- **October 25, 2018** - Louisiana Irrigation Association's Recertification Training & Annual Meeting. For more information visit <http://www.l-i-a.us/html/events.html>
- **November 7-8, 2018** - Louisiana Irrigation Association's Irrigation Basics for Landscape Irrigation Contractors. For more information visit <http://www.l-i-a.us/html/events.html>
- **November 8-10, 2018** - Independent Plant Breeders Conference, Mobile, AL. Click here for more information.
- **November 9, 2018** - BRLA's EntreLeadership One-Day event Live Stream 8AM - 4:30PM at Hilltop Arboretum in Baton Rouge \$10 admission for all non-BRLA members. For more information contact ecfennell@cox.net.
- **November 13, 2018** - LNLA and LSU AgCenter's Plant Materials Conference for Industry Professionals at Delgado. \$50 per participant (includes lunch) CEU's available! Contact Cari Jane at 985-237-2939 or carijanelnla@gmail.com to reserve your spot early. Online registration will begin October 1.
- **December 5, 2018** - LNLA Board Meeting 10-2ish at Mike Anderson's Restaurant in Baton Rouge, LA
- **January 30 - February 1, 2018** - Gulf States Horticulture Expo - Mobile, AL for more information visit www.gshe.org
- **February 2019** - CNLP Review and Exam - Hammond Research Station - Date TBD.

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.

THE SECOND GENERATION

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In Memory

JOHNNY MICHAEL SOULTER



Funeral services for Johnny Michael "Mike" Soultter will be held at 2 p.m., Wednesday, July 11, 2018 in the Grace Christian Center in Glenmora with Reverend Gerald Simon

officiating. Committal service will follow in the Butter Cemetery in Forest Hill under the direction of White Oaks Funeral Home, Oakdale.

"Mike", 56, of Forest Hill, entered eternal rest on Sunday, July 8, 2018 in Alexandria. He was born October 9, 1961 in Bossier City to the union of Johnny Allen Soultter and Lena Marie Morris Soultter. He was a member of Grace Christian Center. In 1979, he graduated from Rapides High School. He was a loving husband, father, grandfather, brother, uncle, cousin, and friend.

He is preceded in death by his parents, Johnny Allen and Lena Marie Soultter.

Those left behind to cherish his memory are: his loving wife of 38 years, Anita McCreery Soultter of Forest Hill; two children, Brandon (Keli) Soultter and Jami (Donnie) Eaves all of Forest Hill; one brother, Dewayne (Yvette) Soultter of Opelousas; one sister, Dianne (Don) Labro of Sunset; five grandchildren, Bella Soultter, Emma Soultter, Hadley Eaves, Logan Eaves, and Maci Eaves; ten nieces and nephews, along with a great gathering of family and friends. Everyone he knew, he loved!

Pallbearers to serve will be Carl Smith, Charles Reeves, Steve Pringle, Clarence Willis, Brian Webb, Bubba Soultter, Kris Labro, and Frankie Reeves. Honorary pallbearers to serve will be Scott Kellogg, Danny Perkins, Lonel Perry, Stewart Schrock, Logan Eaves, Tommy Lee Carriker, and Butch McGilvray.

Visitation will be held in the Grace Christian Center in Glenmora, Tuesday, July 10, 2018 from 10 a.m. until 10 p.m., then on Wednesday, July 11, 2018 from 8 a.m. until time of service at 2 p.m. in the church.

EDWIN GAREY ABRAHAMS

Edwin Garey Abrahams, 84, of Lake Charles, LA, died on Wednesday, May 30, 2018 in a local care facility.

Mr. Abrahams was born in Lake Charles, to Henry Adam Abrahams and Helena (Loewen) Abrahams on December 19, 1933. Garey was a graduate of Lagrange High School ('52) and McNeese State University ('56). Garey was a big man and he left a big imprint on those he encountered. He had big shoes and left some for his children and grandchildren to fill. He was humble, generous and was gentle with a servant's heart. Most importantly, was his unwavering faith in the Lord and Savior.

Garey was proud of his German Mennonite ancestry and the work ethic his father instilled in him. He supported numerous charities, churches and schools throughout his life and was active in the community. Garey served as Director of the EMMA Class and the Building and Grounds Committee at Trinity Baptist Church for many years.



Following in the footsteps of his father's military service in World War I and his brother's service in World War II, Garey enlisted in the U.S. Army with the rank of Second Lieutenant having been in the ROTC program at McNeese. His military assignments included Fort Bliss, El Paso, TX, Fort Wainwright, Fairbanks, AK, Fort Polk, 2 tours in Vietnam, Redstone Arsenal, Huntsville, AL, Vogelweh, Germany and Fort McPherson, Atlanta, GA. Garey retired as a Lieutenant Colonel in 1976 and returned to Lake Charles.

Garey opened Prien Pines Nursery in 1977 and retired in 2014. Son's David and Steven, Mary Louvier, Murray Fontenot and the Smith brothers continue his dream.

Garey's generosity among his employees is legendary. He always wanted to find out more about those he encountered and was often overheard saying, "So what's new in your world?" Or, "Is there anything I can do for you?"

Garey was preceded in death by his parents Henry and Helena (Loewen) Abrahams; brother Ralph Henry Abrahams; and great grandson Justin Paul Abrahams; and nephew Nolan Ray Abrahams.

Those left to cherish his memory are

his wife of 43 years, Ruth (Cost) Abrahams of Lake Charles; two sons David Glenn Abrahams of Moss Bluff, and Steven Garey Abrahams of Lake Charles; and two stepsons, Michael Merrill and wife Karen of Sulphur; and Robert Merrill and wife Sara of Wichita, KS; grandchildren, Jonathon Abrahams and wife Hollie of Moss Bluff, Kimberly (Abrahams) Perry and husband Matt of McMinnville, OR, Henry Abrahams and wife Anna of Zachary, LA; Gayle Benoit and husband Matthew; Brandi Bauer and Cora Merrill; great grandchildren, Owen and Olivia Abrahams, Harper and Grayson Benoit; Brylynn and Kallen LaFleur; and sister-in-law Marty (Robinson) Abrahams of Lake Charles; nephew Darell Abrahams and wife Wanda of Tyler, TX; niece Cheryl (Abrahams) Labby and husband Dale of Prairieville, LA; niece Deborah (Abrahams) Stevens and husband Charles of New Ulm, TX, niece Jackie (Worley) Abrahams of Katy, TX; nephew Chris Abrahams of Many, LA and niece Manda (Abrahams) Andrus and husband Mitch of Lake Charles.

RODNEY CHARLES ROTOLO

Rodney 'Rod' Charles Rotolo entered into eternal life surrounded by his family on Friday, June 29, 2018 at the age of 58 after a courageous battle with cancer. Son of the late Joseph and Patricia Rotolo. Beloved husband of Deborah



'Debbie' Gonzalez Rotolo. Loving father of Dominique Rotolo Olivier (Ryan), Jarrod Rotolo (Suzanne), Sean Rotolo, Caitlin O'Sullivan Hunter (Nathan), Maureen O'Sullivan Raffray (Jacob) and Kevin O'Sullivan. Grandfather of Reagan, Broc, Olivia, Jolie, Brie, Brooke, Zoe and Finn. Brother of Susan Madeline (Jimmy), Kerry Rotolo (Sue), Joe Rotolo (Kris), Janell Reda (Frank), and Keith Rotolo (Jodi).

Rod was a graduate of the University of Wisconsin at Stout. After college, Rod began working as a chef in Atlanta, GA and Seattle, WA. For the rest of his life, cooking remained one of his greatest passions; however Rod's passions were endless. He loved his wife, his children and his entire

extended family with unparalleled love. Rod was one of the founders and owners of Rotolo Consultants Inc, RCI (previously Jack's Nursery) in Slidell, LA.

As a young man still in high school, Rod became fascinated with plants and horticulture. It was this interest that originally led to his family's involvement in Jack's Nursery. Rod's commitment to the growth and success of RCI was evident throughout his career. His passion for excellence, unparalleled work ethic and keen mind helped propel RCI to become one of the leading companies in the country in the landscape industry. His greatest pleasure and satisfaction at RCI came from teaching and imparting his knowledge to his many employees. There was never a project Rod undertook without immersing himself in every detail. His work philosophy: 'Plan your work – Work your plan' served him and the company well throughout his career. He finally achieved his retirement dream and began a 'gentleman's farm'. He was so proud of all that he accomplished on the farm, from his exquisite chicken coop to raising beef cattle. There was nothing Rod couldn't do. Rod was a faithful member of St. Benedict's Catholic Church in Covington, LA.

CLYDE LEON GEHRON



Clyde Leon Gehron, 91, of DeRidder, LA, passed from this life on July 22, 2018 in Lake Charles, LA. Clyde, the son of Susie D. Deao and Charles E. Gehron was born on April

17, 1927, in Montezuma, Ohio.

Clyde joined the United States Navy after graduation, he served two years during WWII in the South Pacific aboard an aircraft carrier. Graduate of John Brown University in Silom Springs, AR, with a degree in Agriculture. He started two nurseries where he grew over 1 billion trees and planted over 1 million acres in Louisiana. He was a member of First United Methodist Church in DeRidder, LA. He was a lifetime member of the American Legion.

Left to cherish his memory are his wife of 21 years, Bobbye Gehron of DeRidder, LA.; two daughters, Cindy Gehron Treme and husband, Robbie of Albuquerque, NM, Elizabeth Gehron of Sanford, FL.; two stepdaughters, Lisa Gill Buddenhagen and husband, Karl of DeRidder, LA., Lauren Gill and finance, Mauro Arrambide of

Montgomery, TX; three grandchildren; two great grandchildren; and two step granddaughters.

Preceded in death by his parents, Susie D. and Charles E. Gehron, first wife, Robbie Gehron; two sisters; and one brother.

DR. GEORGE TERESHKOVICH

Dr. George Tereshkovich, age 88, of Austin, Texas passed away on July 7, 2018. George was born on March 18, 1930, in New York City. He was preceded in death by his wife June (Brooks); his parents Philip and Helen (Nichiporuk) of Mahopac, New York, and his brother William, of Leonardo, New Jersey. He is survived by his daughter, Carol June (Rick) Roberson of Austin, Texas; a sister; grandchildren Dale and Crystal June; and several nieces, nephews, and cousins.



As a teenager, George worked various jobs but it was during his summers working as a park attendant at the Department of Parks, New York City that he developed his lifetime interest in horticulture. He graduated DeWitt Clinton High School, Bronx, NY in January 1948.

During a stint as a military instructor at the U.S. Army Quartermaster Training Command, Fort Lee, VA, George met June Barbara Brooks of Richmond, VA. They married on July 2, 1955.

George's professional career of 39 years was divided between horticultural teaching and research. He received his B.S. degree in Botany from Louisiana Polytechnic Institute (now Louisiana Tech University) in 1952, his M.S. degree in Horticulture from The University of Georgia in 1957, and his doctorate in Horticulture/Agronomy (Horticultural Plant Breeding and Post Harvest Physiology) from Louisiana State University in 1963.

George returned to work at the University of Georgia Experiment Station, Griffin, GA as an Assistant Horticulturist conducting research on vegetable crops and ornamental plants.

He then spent 27 years of service at Texas Tech University, Lubbock, TX. He retired a full professor in 1995 and was honored in 1996 with the prestigious academic rank of Professor Emeritus.

While at Texas Tech University he served on numerous university-wide, college, and departmental committees and also served as Interim Chairman in

The Department of Park Administration and Landscape Architecture and The Department of Agronomy, Horticulture, and Entomology (now The Department of Plant and Soil Science).

George was a member of several professional societies that include the following: The American Society for Horticultural Science, Society of Sigma Xi, Gamma Sigma Delta Agriculture Honor Society, Pi Alpha Xi Honor Horticultural Society, Demeter Agricultural Honor Society, and The Georgia and Texas Horticultural Societies.

George also received several awards: the Presidents Award for Excellence in Teaching from Texas Tech University, the L. M. Ware Distinguished Teaching Award (Southern Region), the L. M. Ware National Distinguished Teaching Award from The American Society for Horticultural Science, the T.V. Munson Medallion for Viticulture Teaching, and the Faculty Distinguished Leadership Award from Texas Tech's Dad's and Mom's Association. In 2012 he was inducted into The Department of Plant and Soil Science "Hall of Fame".

George was also honored as Who's Who Among Students in American Colleges and Universities in 1951-1952 at Louisiana Tech University. He received the Volunteer of the Month award sponsored by United Way Capital Area (Austin) for his service to Family Eldercare, Inc., in their money management program. The Texas Association of Nurserymen, Austin, TX (now the Texas Nursery and Landscape Association) awarded George with an Honorary Lifetime Membership for his service to the association and education committee.

George was active in many community affairs in Griffin, Lubbock and Austin. These included: the Griffin (Jaycees) Jr. Chamber of Commerce, Men's Garden Club of America and Rotary International, Griffin. In Lubbock, he was a member of the South Plains Plant Society, Vice President of Haynes Elementary PTA, and President of Lubbock Memorial Arboretum Foundation, Inc.

George travelled extensively by cruising to many places in the world. He was also an ardent reader of non-fiction books and materials.

Memorial contributions may be made to The George and June Tereshkovich Horticultural Scholarship, Department of Plant and Soil Science, Texas Tech University, Lubbock, Texas 79409-2122 or online at <https://donate.give2tech.com/?fid=4137-44-2115>.

Notes from the secretary...

Hello Everyone,

Fall is around the corner and if it is anything like Spring in terms of sales, I look forward to hearing you all say you are busier than you have ever been. Cooler temperatures cannot get here fast enough. Praying that we will have a quiet tropical season as well.

LNLA has a few events coming up this Fall we would like for you to know about and attend if possible. The Hammond Research Station Field Day and SELNA Trade Show is coming up October 4th and the LNLA LSU AgCenter Plant Materials Conference will be November 13th at the Delgado Greenhouse Training Lab in NOLA. We are super excited about these events. You will find the 2019 Super Plants in this issue of the LNLA newsletter and they will also be featured at Field Day. Both events will also offer those in need of CEU's that opportunity. Hope to see you at both!

Continuing to educate ourselves and our employees is essential!!

LNLA hosted a Certified Nursery and Landscape Professional Manual Review and Exam in July at the Ira Nelson Horticulture Lab in Lafayette. What a great venue and turnout with about 30 attendees. The next manual review and exam for CNLP will be February 2019 in at the Hammond Research Station.

The new LNLA.org website is right around the corner! We are super excited about this website and member management software that will help us keep better records and make things much easier for you our members as well.

As always please let me know if you have any suggestions or comments. We want LNLA to continue to be your source of information and networking with the Green Industry in Louisiana. You can always reach me at carijanelnla@gmail.com or 985-237-2939

Thank you!
Cari Jane Murray
LNLA and LNLFSR Executive Secretary

Advertise your business in the LNLA Quarterly Newsletter

Quarterly publications: Jan/Feb/March, April/May/June, July/Aug/Sept, Oct/Nov/Dec.

AD Sizes	Dimensions	1 QTR Issue	Non-Member Rate 1 YR / 4 issues	*Member Rate 1 YR / 4 issues
Full pg Color	7-1/2" X 9-1/2"	\$300	\$1200	\$960
Half pg B/W	3-1/2" X 9-1/2" V	\$115	\$450	\$300
Half pg Color	7-1/2" X 4-1/2" H	\$180	\$720	\$480
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Quarter pg Color		\$120	\$480	\$300
Business card B/W	3-1/2" X 2"	\$65 \$110	\$260 \$420	\$110 \$270
Business card Color				

Ad Specifications: Ads should be saved in a **jpeg** or **tiff** format, with fonts converted to curves.

Deadline: Ads are due the first of the month each quarter (March, June, September, December).

For Questions and Ad Submissions Contact: Cari Jane Murray, LNLA Executive Secretary,
(E) carijanelnla@gmail.com (P) 985-237-2939.

PURCHASE the 1yr/4 issue option and get a FREE ad in the LNLA Directory

LNLA's Newest Members

Don't forget to add this page to your complete list of LNLA Membership in the last issue.

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Kavanaugh, John R.
11695 Clay-Ansley Hwy
Ruston, LA 71270
(318) 255-4340, (318) 243-4340
Fax: (318) 255-1922
Business Type: IR, LC, LM

STOKES TROPICALS

Stokes, Glenn
4806 E. Old Spanish Trail
Jeanerette, LA 70544
(337) 365-6998, (337) 365-6995
Tollfree: (800) 624-9706
Fax: (337) 365-6991
Website: www.plants.com
Business Type: HC, LC, LA, LM, GC

ANDRE BROCK

LSU AgCenter
PO Box 250
Edgard, LA 70049
(985) 497-3261, (225) 562-2320
abrock@agcenter.lsu.edu
Business Type: U

ROUNTREE DESIGNS, INC

Rountree, William K
1525 Rosemont Drive
Baton Rouge, LA 70808-1348
(225) 294-4099, (225) 324-5511
routtreews@bellsouth.net
Business Type: LA, LC, HC

BARTLETT TREE EXPERTS

Esquerre, Chris
614 Central Avenue
Jefferson, LA 70121
(504) 488-9115
Fax: (504) 488-9177
cesquerre@bartlett.com
www.bartlett.com
Business Type: A

HUNTER LERO

LSU - University Recreation
7045 Highland Rd.
Baton Rouge, LA 70808
(225) 892-6220
lero1@lsu.edu
Business Type: U

ADAMS NURSERY

Adams, Brandon
PO Box 580
Forest Hill, LA 71430
(318) 748-6745
Fax: (318) 748-6745
Business Type: WF

INSPIRED GARDENS, LLC

Uhalt, Martha
129 Audubon Blvd
New Orleans, LA 70118
(504) 316-0727
inspiredgardens@cox.net
Business Type: HC, LA, LM

BENGE LANDSCAPE, LLC

Benge, Tom Sr.
1613 Highway 39
Braithwaite, LA 70040
(504) 583-0106
tom.benge@gmail.com
Business Type: LC

CLEGG'S NURSERY

Naylor, Johnny
1653 Richland Ave
Baton Rouge, LA 70808
(225) 939-2385, (225) 292-9153
johnnynaylor53@cleggsnursery.com
Business Type: GC

2018 LNLA COMMITTEES As of June 2018

Administrative Review – Chris Herrmann, Ricky Becnel, Roger Steele. Meet with and discuss job performance, expectations for past year and next, and/or suggestions/requests for next year. Review should be before last Board meeting of each year, usually in Dec. Committee traditionally consists of LNLA President, Past President, and Incoming President (usually 1st VP).

Awards – Ed Bush (chair), Mike Goree, Gerritt Monk & Michael Roe. Collects nominated candidates for awards and brings to the Board for vote(if needed) and approval.

Budget – Chris Herrmann (chair), Roger Steele, Ricky Becnel, Cari Murray & Brian Bridges. Review income & expenses of previous year(s) and plans budget in January for Board approval. Committee: Current president, incoming president, treasurer, and secretary. Include past president, if available, next year.

Funding – Brian Bridges (chair), Mike Goree, Ricky Becnel & Lisa Loup. Review requests for funding/donations. This committee can award up to \$500 without full Board approval. Committee should include Treasurer and Vice-President.

IT (Internet Technology) – Lisa Loup (chair) and Tony Carter.

Investigate, recommend, and/or procure hardware and software so that LNLA will have its own computer and software, do more by email, maybe web videos, enhance web ads, and more interaction with membership. Review and make recommendations for website improvements. Evaluate website host and possible new ones.

Marketing – Tony Carter (chair), Gerritt Monk, Brian Bridges, Jerry Plauche, & Jason Stagg.

Seeks grants and ways to promote plant & landscape services sales among public. Publicize LNLA to public &/or green industry professionals. Review, determine and maintain goal of social media (Facebook and Google) for the association.

Membership – Ricky Becnel (chair), Allen Owings, Juan Garcia, Jerry Plauche & Craig Roussel.

Encourages prospective members to join LNLA through membership drives, seeking more member benefits, or other ways to be approved by the Board, especially when funding is needed. May recommend dues increases, which must be approved by Board, then membership at annual meeting. Vice-president serves as Membership chair.

Nominating – Roger Steele (chair), Mike Hoogland, Kurt Ducote, Juan Garcia & Matthew Bracy.

Recruits, recommends, and nominates members to serve as Officers and Board of Directors. Recommendations should be approved by Board before presentation to membership for election at annual meeting. Nominations may also come from floor at annual meeting. Consists of 3 regular members appointed by President.

Labor - Kurt Ducote (chair), Michael Roe & Mike Hoogland.

Investigate how LNLA can have input in the VISA program with congress. Write articles or obtain articles and pertinent information for member email blasts and quarterly newsletters.



**LSU AGCENTER
HAMMOND RESEARCH STATION
LANDSCAPE HORTICULTURE INDUSTRY FIELD DAY
AND
SOUTHEAST LOUISIANA NURSERY ASSOCIATION
16th ANNUAL SELNA TRADE SHOW**

THURSDAY, OCTOBER 4, 2018

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Schedule

- | | |
|-----------------|---|
| 8:00 — 9:00 am | Sign In for Field Day & Visit Vendors/Exhibit Booths |
| 9:00 — 10:30 am | Self-guided Garden Tour |
| 10:30 — Noon | Visit LSU AgCenter Specialists (Concurrent Sessions) and Vendors/Exhibit Booths |
| Noon — 1:00 pm | Complimentary Lunch & Visit Vendors/Exhibit Booths |
| 1:00 — 2:00 pm | Optional Tour (Edible Landscaping and Tea/Pineywoods/Native Grass) |
| 2:00 — 3:00 pm | Receive CEU Credit Certification |

Registration is open to Commercial Green Industry Professionals at <https://tinyurl.com/y8ndmasb>
For Field Day info, contact Hammond Research Station at 985-543-4125
For SELNA Trade Show info, contact Will Afton at WAfton@agcenter.lsu.edu

The Hammond Research Station is a **No Smoking** facility, indoors and outdoors. **No Pets**, except service animals.
Participation in events is open to industry professionals without regard to race, color, national origin, gender, religion, age, veteran status, or disability. If you have a disability that requires special accommodation for your participation in this event, please contact Hammond Research Station by September 20, 2018.

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LNLA Newsletter Fodder

*Submitted by Jim Foret, The Tree Guy,
St. Martinville, LA*

I'm Jim Foret, Jr. my dad Jim Sr. was the first Executive Secretary of the old LAN or Secretary, whatever his job was called in the mid '50s. Dad graduated with a PhD in Horticulture and Plant Physiology in 1950 from Iowa State. He was quickly hired by SLI, now UL (LSU folks please note we Lafayette folks do not use the ULL designation because we are the University of Louisiana, haha). His appointment was to teach half time and conduct outreach to the then fledgling nursery industry in Louisiana half time. He spent much time meeting nurserymen, learning about issues they were having and doing research to improve production methods and increase profitability. As a result of his "field time" he was on the road often. As I was his only son at that point, Doc and Fay had me then 7 pretty girls in a row and two little boys at the end, and as I grew he would take me along sometimes. In the process I met some great people and grew to love the growers and their families.

One of the nurseries he served was the LDAF pine seedling nursery in DeRidder managed by Clyde Gehron. I don't remember a lot of the man but I will always remember the ride he gave dad and I in the LDAF airplane (now this was a long time ago before all the rules folks!). Clyde took us up to see something he needed to show dad. My first plane ride, quite a thrill for a kid.

When Paula and I built our home 38 years ago we planted a few citrus, pecan, pear and persimmon trees that I acquired up the road in Parks from Alvin "Papit" Guidry. Papit was pretty short, about that tall, but he was a

giant of a man. The persimmons he sold me were the "Tomato Fruited" Japanese persimmon (sorry, I do not know the proper name), that my dad swore was the best eating. The second persimmon was a seedless native that Papit called the Gehron Persimmon.

So there was always a story with my dad. When he found out I had planted a Gehron Persimmon he just had to pass the knowledge of its acquisition to me his eldest and horticulturist son and as usual with a bit of humor.

It was late in the season and it seems dad was in DeRidder to meet with Clyde about issues he was having in the nursery or just to say hi on his way to another site. It was lunch time and as dad and Clyde walked through the shed where some of the laborers were eating lunch dad observed one man, lunch box open with a pile of native persimmons in the corner, his dessert, eating persimmons. He noted the man was not spitting the seeds out, you native persimmon eaters out there know what I mean, and he asked him if he was swallowing the seed. The man replied "don't got none". Seedless, wow! So Clyde and dad asked him where he picked the fruit, he replied in his yard. They asked for permission to take some cuttings (scion wood) and he said sure, Clyde knew where he lived. They did so and dad brought the scion wood to Papit to graft that winter or spring with his Japanese persimmon grafts. The new selection he named for Clyde Gehron. A caveat to this story is that dad went back late that winter to harvest more scion wood and the tree was gone. I was a bitter cold winter and the homeowner harvested the tree for fire wood. Needless to say I'm the only person I know with a Gehron Persimmon growing in their yard, now my chicken yard.





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Revisiting the 2018 Louisiana Super Plants

Dr. Jeb S. Fields

Celosia (Celosia argentea)
'Intenz Classic'

Our Spring 2018 induction into the Louisiana Super Plants program was 'Intenz Classic' Celosia. These are full sun, warm-season bedding plants that thrive in the Louisiana landscape. 'Intenz Classic' Celosia is a low maintenance plant can take the heat and will continue to provide attractive foliage throughout the summer and fall. The abundant and long lasting purple flowers bloom from spring until fall, are an excellent visual signature that will attract bees and butterflies throughout the growing season. Upright growth habit with flower stalks; 'Intenz Classic' will grow 16 -18 inches tall and 12 -14 inches wide, and fair wonderfully in landscape beds or containers. Space 'Intenz Classic' Celosia about 8 -12 inches apart in landscape beds to allow full spreading. These are great drought and heat tolerant plants.

Hydrangea (Hydrangea paniculata)
'Limelight'

The 2018 Louisiana Super Plants introductions include 'Limelight' Hydrangea. Hydrangeas are very showy plants that are used to create great visual impacts in the landscape. Hydrangeas are known for their extraordinary blooms and 'Limelight' produces a bright lime-green to white inflorescence that is sure to impress. 'Limelight' will grow 6-8 feet tall and can be planted in full sun, but will do fine in part shade. Blooms will express on new growth in early summer and continue until early fall. 'Limelight' does great in the landscape and in containers due to the excessive flowering on upright stems. The 'Limelight' Hydrangea prefer well drained raised beds, and tend to require more water than other hydrangea cultivars, making them perfect plants for Louisiana landscapes. There are no major pest problems associated with 'Limelight' Hydrangea making it an excellent choice for you home. Remember, these plants will put on a show because they love the limelight!

Southern Magnolia (Magnolia grandiflora)
'Little Gem'

Few trees invoke the feeling of the old Southern Homestead like our native Southern Magnolia, and 'Little Gem' is no exception. Southern Magnolias are wonderful pollinators, due to their fragrant and white flowers, which begin in late spring and continue until fall. These trees thrive in Louisiana's climate and native soils and provide year round landscape aesthetics. For these reasons and many more, Southern Magnolia 'Little Gem' has been selected as a 2018 Louisiana Super Plant. One of the more compact commercial cultivars, 'Little Gem' will grow between 25-30 feet tall and 10-12 feet wide. 'Little Gem' can be grown as a dense shrub or can be trained to a single leader tree similar to other Southern Magnolias. This makes 'Little Gem' a popular selection for medium to large hedges. 'Little Gem' has smaller leaves than many of the other Southern Magnolia, which give it a distinct look, but continue provide the dark green foliage with rusty-brown undersides year round.



2019 Louisiana Super Plant Inductions Announced

Three new plants will be inducted into the Louisiana Super Plants Program in 2019. These plants have been through rigorous testing and continue to prevail in every performance test. Lemon sedum for the spring selection, *Hamelia* Lime Sizzler Firebush for the summer selection, and Jolt series Dianthus for the fall selection. Look for more information on each of these selections in the LSU AgCenter's Ornamental Updates newsletter and on the LSU AgCenter's Louisiana Super Plant website: <http://www.lsuagcenter.com/superplants>



Photo by Allen Owings



Photo by Ashley Edwards



Photo by Ashley Edwards



Photos by Ashley Edwards

PAST WINNERS

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)

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’

TREES

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



2018 WINNERS

- Hydrangea paniculata ‘Limelight’
- Southern Magnolia ‘Little Gem’
- Celosia ‘Intenz Classic’



www.lsuagcenter.com/superplants

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Zoning For Trees

Nature In The City

The literature suggests that nature in the city provides many public services. Beauty and tranquility are two, but there are several more important reasons nature in the city is an important public benefit.

Trees enhance biodiversity, reduce atmospheric carbon, improve water quality, filter the air, and enrich the soil. In addition, carefully preserved trees, moderate the climate, and can soak-up toxic chemicals from the environment.

Healthy communities are also beautiful and are supportive of wildlife and more environmentally efficient. That is, the energy of the sun and its ability to generate biomass is in equilibrium with forces of nature or mankind that work to destroy nature. Sustainability is the measure of a healthy city and trees do their part in keeping a community healthy and sustainable.

A city without trees is unhealthy primarily because the actions of mankind to develop urban land remove or alter the natural systems that sustain and support human life.

Everyone would agree that a village is healthier than a town, a town is healthier than a city and a city is by far, a more healthy place to live than a megacity. This is largely due to the increased environmental quality of a smaller community based up the amount of landscape and trees contained therein.

The more paved a city becomes, the less opportunity there is for nature's systems of soil, water, atmosphere, vegetation, animal life and climate to work for the health of mankind. And as a bonus, a healthy city is tranquil, relaxing and refreshing to the human spirit by simply adding beauty to the surroundings.

Zoning for Trees

Zoning dates back to the 1880's and is a tool created and upheld by the courts in such cases as *Euclid v Ambler*, 1926; *Berman v Parker*, 1954; *Ayres v City Council of Los Angeles*, 1949; and *Parking Association of Georgia v City of Atlanta*, 1994. to ensure orderly growth, community health and to allow for more

livable places.

Woodlands that are preserved under zoning law within cities provide habitat for animals and create desirable living and working places for citizens. New tree plantings increase property value, attract shoppers to businesses and provide relief from summer sun and tropical storms. The simple act of planting a tree will lessen the demand for energy, decrease cooling costs for any building and the cost savings will far outweigh the original cost of the planting.

Trees provide many benefits useful to society other than beauty and zoning is the tool to make this happen.



Tree Management

Communities that manage their urban forest to preserve nature in the city do so through zoning. To keep a city healthy, it must be zoned to preserve trees and other vegetation and maintain an appropriate percentage of undeveloped land in which nature is allowed to fully function.

Planning commissioners and professional planners ensure that nature in the city is cared for by enacting comprehensive landscape codes that specify minimum standards for the preservation of nature in the city. This is done especially in regard to trees and rebuilt landscapes. To maintain trees it is important to have site development regulations that control land clearing, encourage habitat preservation, and require tree protection for specific trees.

Of particular importance of crafting a tree ordinance is to draft regulations that set modern standards. These might include tree spacing standards, root zone size standards, minimum canopy

standards and tree selection based upon good environmental practices such as soil stabilization, storm water management, climate control and habitat diversity.

Many communities that do zone for trees often set out-of-date standards. These might include improper spacing, poor species selection, lack of tree type combination and unrealistic quantities of trees to be used in planting spaces that are too small. Perhaps the biggest mistake is not requiring a balance between trees, shrubs, ground covers and built elements.

In recent years, city after city across the nation have turned to this type of local regulatory tool as a means of ensuring better site design and acceptable community design standards for its green infrastructure. Trees play an important role in any community.

To preserve nature in the city, tree regulations must be contained within a community's zoning ordinance. Therefore, zoning for trees should be seen as basic zoning criterion. Perhaps as central as building setback, yard buffers and required parking.

Zoning for trees and planting places on building sites must complement the traditional zoning prerogatives of use, intensity, density, lot size as well as building bulk, height and setback.

Interestingly enough, many cities do not have their tree regulations as part of zoning. It is a mistake that is frequently made to write regulations for trees and not include them within zoning, a regulatory tool that is legal, enforceable, fair and understandable.

Zoned 'plantable spaces' are now part of the primary components of modern day zoning.

The first step in zoning for trees is to set aside a percentage of land on each building site so trees will have a place to grow their roots and spread their branches. Twenty percent is a good number to keep in mind.

The green industry of Louisiana must help communities properly zone for trees. Call your local zoning office today and offer to help.



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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

Welcome to our 3rd edition of Plants, Plants and More Plants. We can never have enough plants! We want our customers to want more plants! Making money at the garden center and in the landscape during the fall months varies greatly from year to year. Spend time on outreach to your customers. Here are some plant ideas.

Falling into Encores

Encore azaleas remain the most sold azalea series these days. We know Encores were developed by our Louisiana friend Buddy Lee. The two new red varieties – Fire and Bonfire – have made their presence known in the market. There are 29 additional varieties. Fall is a great time for azalea planting. Full sun to partial sun, light shade is a perfect planting location for azaleas. Remember acid soil is needed. Mulch with pine straw. Make sure to pay attention to the root system and do some root pruning if needed before planting.

Still “Drift-ing” Away

Drift roses are moving at most wholesale nurseries and retail garden centers. These offer a lower growing shrub with great early spring – late fall blooming potential. Several articles lately have mentioned how flowering shrubs (such as roses and hydrangeas) are replacing flowering annuals and perennials in landscape bed.

Drift roses come in 9 varieties with 8 (Red, Pink, White, Coral, Peach, Apricot, Sweet and Popcorn) recommended for the southeastern and south central United States. Drifts mature at 30-36 inches tall and should be lightly pruned in late winter and late summer. They have 5-7 flower cycles spring – fall and will bloom during mild winters. If you want fragrance in the landscape, select Peach, Apricot, Sweet and Popcorn.

Pollinators – What are We Doing?

June is Pollinator Month each year. What are we doing

as garden centers, landscapers and growers to promote pollinator plants to our customers. We have many varieties to offer and this can be used to extend the spring sales season. Pollination plants are also great for planting in the late summer and fall months. Label and promote pollinator plants that you grow. Whether it is for bees, butterflies, hummingbirds or other “nature helpers”, these plants are needed and consumers are asking for them!

Fruit Popularity

All of us have likely seen a steady increase in fruit bush and tree interest the last 5 years. What is “old is new again” always comes around in gardening. Consumers want to “grow their own produce” but do not like to garden. Avoid using “gardening” in your social media post. Promote fruit trees such as apples, peaches and pears. People want mayhaws and pawpaws too. There are now “heat tolerant” raspberries. And what about blackberries like ARK-Freedom that produce on one-year old canes! Blueberries, figs, muscadines and blackberries at hot, hot, hot. Farmers want to plant pecan trees but cannot find them. Citrus always sell well – even more so after cold damage last year. Nothing wrong with being “fruity and nutty”.

Field Day and SELNA Trade Show

All of us need to try to attend local, state and regional nursery and landscape industry events. There will be no better place to be than on Thursday October 4th at the LSU AgCenter's Hammond Research Station for their annual landscape industry field day and the Southeast Louisiana Nursery Association Trade Show. Come see what our LSU AgCenter horticulturist have new this year and visit with 20 exhibitors showing nursery plants produced in Washington, Tangipahoa and St. Tammany parish. We will see you there!

Until next time, “geaux greaux” and remind your customers that they cannot enjoy plants if they have not “botany” (bought any).



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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*

Remove Lawn Burweed Early

Although our temperatures still feel like summer, fall is fast approaching. Pretty soon lawns will be covered with numerous seedling winter broadleaves. No winter broadleaf is feared like lawn burweed, also famously known as “stickerweed”. Last spring, I received a record number of calls about this weed.

Lawn burweed is a low growing, mat forming winter annual that starts emerging in 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.

When the burs form, coaches and homeowners, and lawn care professionals start calling me. That’s too late do anything about the stickers. The time is now to get a jump on lawn burweed before it gets established. Simazine and atrazine work well preemergence as well as early postemergence on young plants through December, especially tank-mixed with a broadleaf herbicide. Metsulfuron, Celsius, Avenue South, and “trimec” type herbicides are good postemergence options applied before plants bloom in late winter.

Herbicide Options for Lawn Burweed		
Herbicide	Pre or Post	Comments
Simazine	Pre and early post	Very good choice for early to late fall – works well tank-mixed with metsulfuron or Celsius
Atrazine	Pre and early post	Better postemergence than simazine but does not have as long of a residual. May be a better fit for January/February applications. Consider tank-mixing with trimec type herbicides
Metsulfuron, Celsius, Avenue South, “trimec” type herbicides	Post	January to March applications before flowering and fruit set.

Should I use a winterizer fertilizer in St. Augustinegrass and centipedegrass?

Are winterizers needed in lawns? I get this question every year from consumers as well as lawn care professionals because winterizer fertilizers are so well-advertised. The truth is many of the winterizers sold are not really designed for southern turfgrass species such as St. Augustinegrass or centipedegrass but are perfect for Kentucky bluegrass or other northern “yankee” type grasses. The problem with these “winterizers” is their high nitrogen analysis. Winterizer fertilizers often are just lawn fertilizers with more potassium and slightly less nitrogen than summer type fertilizers. Some manufacturers do not even reduce the amount of nitrogen. Most winterizers sold have an analysis of 10% to 32% nitrogen. These so called “winterizers” would probably be a better fit as a late summer last application of fertilizer than a fall or winter application.

What’s wrong with winterizers with high nitrogen?

Because St. Augustinegrass and centipedegrass lawns are not in a period of active growth, nitrogen fertilizer applications are not needed during the fall and winter. In fact, nitrogen fertilization should have ceased on these lawn species by late August. Nitrogen fertilizer applied in the fall or on semi-dormant St. Augustinegrass, centipedegrass, and zoysiagrass lawns can lead to increased brown/large patch incidences and winter kill. Additionally, nitrogen applications during this time have a greater potential for leaching or movement into non-target areas.

Potassium is the real winterizer nutrient

Potassium (the third number on a bag of fertilizer) can be very beneficial to the lawn 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. There are low percentage nitrogen or no nitrogen fertilizers available such as 0-0-60 that would work great for winterizing turfgrass. However, the lawn 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 your soil including potassium, the real winterizer nutrient.



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HOME OF THE CAJUN LIVE OAK

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

Bacterial Leaf Scorch of Landscape Trees and Woody Ornamentals

Many landscape trees and woody ornamentals are susceptible to a bacterial disease called leaf scorch, which is caused by *Xylella fastidiosa*. This bacterium has a wide host range and known to infect more than 100 plant species. Different strains of this bacterium cause several economically important diseases, including, Pierce's disease of grapevine, plum leaf scald, phony peach disease and leaf scorch of almond, blueberry, coffee, maple, oak, oleander, pear, pecan, and several other landscape trees and woody ornamentals.

The bacterium resides in the xylem vessels (water-conducting channels) of the plant, where it multiplies and blocks these channels and eventually obstructs the flow of water and nutrients within the plant. The bacterium is transmitted and spread by xylem-feeding insects, such as sharp shooters, leaf hoppers or spittle bugs.

Symptoms of bacterial leaf scorch include chlorotic mottling of the leaves that starts from the tips and margins and progresses toward the midribs (Figure 1). As disease develops, leaf tips and margins become necrotic (Figures 2 and 3). Severely infected plants defoliate and die.

Once a tree or a woody ornamental is infected, there is no cure. No chemicals are available to manage bacterial leaf scorch. Cultural practices that improve plant vigor, such as proper watering and fertilization, may help prolong the life of infected plants. Pruning symptomatic branches will not save the plant. Detection and removal of infected plants at early stages may help reduce subsequent spread of the pathogen.

Symptoms of marginal leaf scorch are often attributed to other causes, such as salt injury (Figure 4) or water and heat stress.

Positive diagnosis of bacterial leaf scorch requires specialized testing of infected plants. The LSU AgCenter Plant Diagnostic Center is equipped with serological tests to diagnose this disease. Visit our website (www.lsuagcenter.com/plantdiagnostics) to find information on submitting samples.



Necrosis of leaf tips and margins caused by *Xylella fastidiosa*.



Affected leaves exhibiting necrosis between main veins caused by *Xylella fastidiosa*.



Leaf necrosis caused by high sodium content in irrigation water.



Chlorotic mottling of leaves caused by *Xylella fastidiosa*.

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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

Brown marmorated stink bug

The brown marmorated stink bug was introduced into the United States in the 1990s and first seen near Allentown, PA. This stink bug overwinters in warehouses, homes, and office buildings. It has spread rapidly and caused severe damage in mid-Atlantic states in 2010. The Brown marmorated stink bug has been found in 44 states, is a severe agricultural pest in nine states, and is a nuisance pest in 21 others.

It overwinters as an adult emerging during the spring. Females may lay up to 486 eggs. There are several generations per year. The eggs are light green and oviposited in clusters of 20-30 eggs per mass on the underside of leaves. Spherical-shaped eggs are about 0.06 x 0.05 inches.

The adults resemble tree bark but the nymphs are more brightly colored. There are 5 instars and are 0.1 to 0.5 inches in length. The nymphs have white and black banded antennae and legs.

First instars are red to orange, have dark bars on the edges of the abdomen and down the back. The legs, head, and thorax are black with dark red eyes and are reddish-black antennae.

Second instars are black and egg-shaped and have reddish spots on their pale abdomen. The antennae and eyes are reddish/black.

Subsequent instars are pear-shaped; brown to black (3rd instar) to mottled brown having dark and pale markings on

the back, and alternating markings of black and white on the margins of the abdomen (5th instar). The abdomen is white with red spots and the legs and antennae legs have alternating white and black bands.

The host range of the stink bug includes grapes, grapevines, pear, apple, hazelnut, peach, tree of heaven, catalpa, paulownia, raspberry, blueberry, cane berry, okra, eggplant, lima beans, tomatoes, pepper, snap beans, and sweet corn.

This insect has not been reported in Louisiana. If it is found, please get specimens to the county agent or Dr. Dennis Ring, Louisiana State University, 404 Life Sciences Bldg., 110 Union Square, Baton Rouge, LA 70803.



BMSB nymphs, first instar, cluster around a mass of newly-hatched eggs on the underside of a leaf. Photo by W. Hersberger



Adult BMSB on an apple. Photo by W. Hersberger



From left to right, four nymphal stages of BMSB, second through fifth instar; adult male, and adult female. Photo by W. Hersberger



<http://www.stopbmsb.org/where-is-bmsb/state-by-state/>



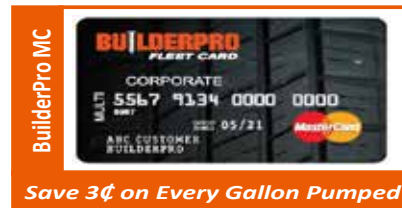
Brown marmorated stink bug (BMSB), Halyomorpha halys (Stål). Photo by Gary Bernon, USDA APHIS, Bugwood.org



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Seasonal Movement of the Pollinators

I noticed this morning that Orion is just up in the pre-dawn. The school buses began running today in Tangipahoa Parish and on Tuesday we passed the Cross-Quarter day between the Summer Solstice and the Fall Equinox. Fall will be here so very soon. Yay!

As the seasons pass, it makes me think of how we have been watching the movement of the pollinators through the nursery here at Louisiana Growers during the year.

We started the year with all the bees and wasps and the butterflies and moths busy as . . . well, you know. . . on the first bloomers: the hollies. Dahoon Holly, Yaupon Holly, Possumhaw Holly, and the others were just the center of activity in the nursery. Especially the male seedlings! This was a sight and sound that attracts humans as well. And the native Blueberries and Lyonia shrubs of the Ericaceae were in full bloom and are getting their share as well. It always amazes me how there can be five of a kind of blue wasp that one doesn't remember seeing before just feeding away on these native species and you think "where did these come from?"

Then, late spring comes and all the Viburnums are flowering and that's where the crews are.

Early summer arrives with the Big Two, Cyrilla and Buttonbush. Every bee on the place is on Cyrilla. By now the butterfly populations are up and there can be dozens on our patch of Buttonbush. You notice a few feeding, but then the irrigation cycle comes on in that block and the numbers just boil out in wet disappointment. Way cool!

Summer was a surprise this year with two species I had not paid much attention to as we only have a few in stock: Clethra and the summer-blooming native Swamp Azalea. Both were carefully worked by both bees and butterflies. The sweet fragrance of both fills the air. Note to design: these two native woodies are perfect companions in the landscape environment because of their habits and habitats.

Late June and July bring the Mallows into bloom and the crowds come here. Three species of the Genus Hibiscus and its cousin Kosteletzkya are in this photograph and all are attended.

Watch closely and you'll notice the predators at work on the flowers as well waiting on the pollinators to fly-in.

Thanks, RW
And as I will always close:
Diversity Rules.



Butterfly on Viburnum dentatum 'Lee's Landing'



Three Hibiscus species and Kosteletzkya



Hibiscus moscheutos



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Winter 2018 Olive Update

Article submitted by: Jason Stagg, Instructor (Horticulture - Nursery Crops and Commercial Landscaping), LSU AgCenter Hammond Research Station

As 2017 came to a close, the Hammond Research Station wrapped up three years of evaluating trees of edible olives for suitability under Louisiana's growing conditions. Encouraged by the success of olive orchards in south central Texas, fifteen varieties of *Olea europaea* were observed at the station for establishment success and resilience against the harsh weather our state can throw at plants. Olives are primarily used for orchard production, but some varieties are also used as ornamental specimens in the landscape.

The Hammond olive trees endured two historic floods, high humidity and wild swings in temperatures. In December 2017, a six inch snowfall blanketed much of southeast Louisiana, causing the olive trees to resemble bright white weeping willows. As soon as the snow melted, the flexible branches of the trees returned upright with no signs of damage. By the time we had reached the end of the study, six varieties stood out as the toughest selections, and another four performed well but suffered greater cold damage during the 2016-2017 winter.

Little did we know that early 2018 would provide us with an unfortunate additional test for cold hardiness in Louisiana! The week of January 15, 2018 brought record low temperatures along with a healthy serving of ice and sleet for some parts of the state. Temperatures at the Hammond Research Station dropped to 14F and stayed at or below freezing for 24 hours the first full day of the arctic blast. Although we luckily missed most of the ice accumulation, these temperatures proved too cold for most of the olive varieties.

While we know that olives do not like temperatures below freezing, some sources note survivability down into the mid to low twenties. Indeed, Texas and southeast Georgia have healthy olive orchards that have survived occasional cold blasts. Factors determining resilience include specific varietal and the age and size of the tree. In general, older trees with larger trunks tend to receive less damage during cold snaps. Although our trees had been in the ground for three years, many of the varieties died completely or were killed to the roots. The canopies exhibited a high degree of bark split along with heavy defoliation. (We did not provide any cold protection of the trunks or canopies since this was an establishment trial.)

Some varieties, however, suffered little to no bark split or defoliation. We were amazed by their performance and have revised our list of recommended olive varieties to now include only four: 'Anglandau', 'Arbequina', 'Bouteillan' and 'Picual'. All the survivors are French or Spanish varieties commonly used in orchards, and all but 'Arbequina' have silver-gray foliage making them useful as ornamental specimens in the landscape.

While unfortunate for our olive trees here at the station, these kind of killing temperatures provide valuable information that help people understand the risk level associated with investing in any new specialty crop. This past January reinforced our initial recommendation that anyone wishing to start an olive orchard should locate such a planting south of the interstate 10/12 corridor in Louisiana. Likewise, the trees need a lucky run of at least three years of milder winters to grow into a larger size to withstand such cold temperatures. In south Louisiana where soils tend to be heavier, proper elevation of the planting rows will be key to providing the trees with good drainage. In general, though, weather patterns tend to favor production farther to our west in Texas, so any large investment in olive production in Louisiana needs to be cautiously evaluated.

Using olive trees in limited numbers as specimens in the landscape comes with less financial risk, as Louisiana enjoys many ornamental plants that have only marginal survivability here during record cold weather events. The aesthetic qualities of olive trees are unique and often not represented by any other plant material grown in Louisiana.

The bottom line? Proceed with caution, plant only in south Louisiana and try to choose one of the four varieties that demonstrated the greatest survivability in our trial!





The Voice of Louisiana Agriculture

Immigration Reform

Brian Breaux – Public Policy Coordinator - Louisiana Farm Bureau

With H-2B Visa shortages and H-2A Visa costs rising, agriculture is pushing for relief. However, Congress is caught in the middle of a tug of war on how to fix our U.S immigration laws. The silver lining is that House Judiciary Committee Chairman Bob Goodlatte is committed to improving our foreign visa worker programs. Here is a quick chronology of the fight.

On June 21, after months of work in the House Judiciary Committee, the U.S. House of Representatives voted on Chairman Goodlatte's H.R. 4760 - "The Securing America's Futures Act" commonly referred to as the "Ag Act". The legislation would replace the current H-2A Visa Program as well as the H-2B Visa Program for ag processors/services with an H-2C Visa Program that would provide work visas for seasonal and year-round agriculture and agricultural processing/services. Undocumented agricultural workers would be allowed to enroll in the H-2C Visa Program after they returned to their home country for 60 days (touch back) and re-entered the U.S. under the H-2C Visa Program.

The H-2C Visa Program would provide 18-month Visas for seasonal ag jobs and 24-month Visas for year-round ag jobs. The H-2C Program would replace the H-2A Adverse Effect Wage Rate with the higher of 115% of the State, Federal or Local Minimum Wage Rate. H-2A requirements that employers must provide free housing, transportation and pay for all Visa fees would be eliminated.

The downside is that the H-2C Visa Program would be capped at 450,000 Visa's per year versus the uncapped H-2A Program and it also contained mandatory E-Verify. Despite the benefits, H.R. 4760 failed with a vote of 193-231 in the House. Among the Louisiana Congressional Delegation, all members voted with Representatives Abraham, Higgins, Johnson, Graves and Scalise voting in favor and Rep. Richmond

voting in opposition to H.R. 4760.

Following the vote on H.R. 4760, Chairman Goodlatte immediately made several improvements and amended H.R. 4760 – the "Ag Act" provisions into H.R. 6136 – "The Border Security and Immigration Reform Act". Improvements included replacing the 18-month H-2C Visa with a 36-month Visa and overlapping the H-2C Program with the H-2A Visa Program for 1 year. A 10% automatic escalator would trigger if the cap was met and the Secretary of Agriculture was provided with authority to issue additional visas if needed.

H.R. 6136 included \$25 billion to begin construction of the Border Wall and provided D.A.C.A. children with a 6-year renewable legal status exemption. It also provided a path to legal residency status for undocumented ag workers and a H-2B Returning Worker Exemption.

However, prior to the vote, the "Ag Act" H-2C Program provisions were stripped from the bill. The House voted and H.R. 6136 failed horribly with a vote of 121-301.

Undeterred, Chairman Bob Goodlatte introduced H.R. 6417, the AG and Legal Workforce Act on July 18th with the proposed H-2C Visa Program and several improvements. Improvements include a 36-month Visa that could allow a rolling average of up to 1.6 million Visas after year three, improvements to the At-Will Program, advance parole for undocumented workers to touch back to their home country and enroll in the H-2C Program, greater flexibility for the Secretary of Agriculture to increase the cap in the first two years and modifications to the health insurance requirement.

Chairman Goodlatte's determination has been impressive and there are now over 80 co-sponsors to H.R. 6417 with support increasing by the day. H.R. 6417 will be the last shot to fix our Visa programs and immigration system and hopes have never been higher that a favorable House vote may be on the horizon!!

Effective use of natural pyrethrins on specialty crops

By Dr. Carlos Bográn,
OHP Technical Services Manager

Pyrethrins are a group of six natural-plant chemicals extracted from the seed cases of the pyrethrum daisy, *Chrysanthemum (Tanacetum) cinerariaefolium (Asteraceae)*. Ground flower heads and pyrethrum extracts have been used as botanical insecticides for centuries.

Pyrethroid insecticides introduced in the 1970s are synthetic versions of single-pyrethrum compounds and widely used in agriculture because of their better stability and enhanced insecticidal efficacy than those of their natural counterparts.

However, the more complex chemical nature of natural pyrethrins and their broad but short-lived biological activity makes them highly compatible within biologically-based pest management programs.

Natural pyrethrins continue to be one of the only insecticides registered for use in organic crop production and in situations with little or no alternatives such as urban landscapes and interiorscapes, retail gardens, and medicinal/pharmaceutical crop production.

Effective use of natural pyrethrins to prevent pest damage in specialty crops requires a basic understanding their mode of action, their strengths and limitations.

Pyrethrins and synthetic pyrethroids work by interfering with the normal function of nerve-cells by binding to sodium channels on the cell membrane. Sodium channels mediate the nerve cell- membrane permeability and the transmission of nerve impulses.

Pyrethrins and pyrethroids are effective on contact and by ingestion; exposure leads to hyperexcitation, tremors and death.

Pyrethrins, however, are rapidly degraded in the environment by ultra violet light and oxidation which has limited their use in crop protection.

To enhance their effectiveness relative to that of the more stable pyrethroids, natural pyrethrins are traditionally formulated in combination with the synergist PBO (piperonyl butoxide) a synthetic compound that inhibits the natural detoxification processes in the target pests.

Recent studies on natural pyrethrins have shown that oleic acid and other components of botanical oils may be as good or better than PBO at synergizing natural pyrethrins. Botanical oils may facilitate penetration through the insect cuticle increasing exposure to the multiple insecticidal components of natural pyrethrins which complicates enzymatic detoxification by the pest, compared to that of single pyrethroid compounds.

This complexity also means that regular use of natural pyrethrins is less likely to generate problems with insecticide resistance than frequent use of synthetic pyrethroids. Botanical oils themselves control insects and mites by suffocation, disrupting normal respiration and cell membrane function and disrupting feeding on oil-covered plant surfaces.

The combination of refined botanical oils and natural pyrethrins provides a promising new tool for growers.

For the last two years we have been developing one such combination product, Pycana™, a combination of canola oil (89%) and natural pyrethrins (0.5%) for broad-spectrum control of insects and mites on flowers, shrubs, fruits and vegetables grown in greenhouses, shadehouses, hoop-houses, and container nurseries.



Carlos Bográn, PhD
Technical Services Manager

Initial testing at the recommended rates between 1 and 2 percent by volume have shown Pycana to be safe on most annuals and perennials, and highly effective on soft bodied insects such as aphids, whiteflies and spider mites (Figure 1).

Pycana is a contact insecticide with little residual activity after application which allows growers to use in biological control programs using natural enemies. For best results, Pycana should be used at first detection and applied before damaging pest populations occur.

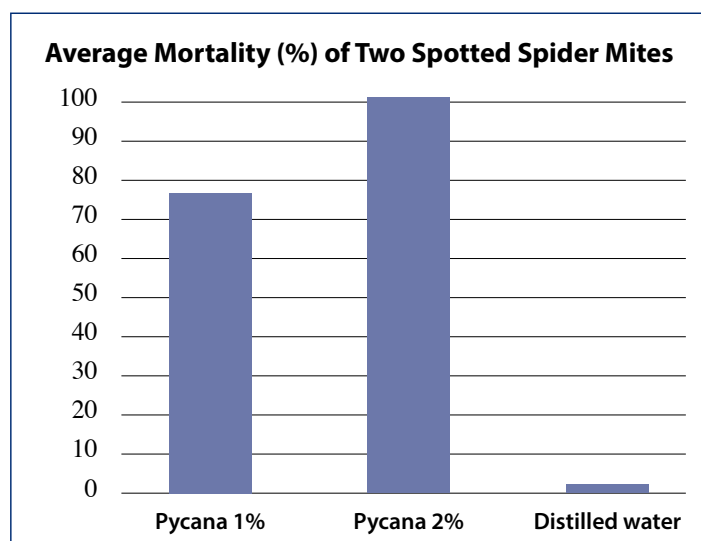


Figure 1. Average mortality (n=9) of two spotted spider mites on bean leaves previously infested with 25 adults per leaf. Leaves were sprayed on both sides and observations were made two days after treatment.

It can be used alone, in combination, or in a rotation with other organic or conventional insecticides miticides for enhanced activity. Like with other oils, care should be taken before large scale use, determining plant sensitivity before application, especially under hot and humid growing conditions.

Additional development work on Pycana is focusing on effectiveness against additional pests, crop safety, and compatibility with other OHP biosolutions. ■

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LOUISIANA IRRIGATION ASSOCIATION

As a result of my attending the Nursery & Landscape Association Executives of North America (NLAE) last April, LIA has updated its website. I attended an excellent session on how to create an uncluttered, streamlined home page on the LIA website.

Once I learned how much traffic the website was experiencing over time, I called upon our webmaster, Bill Prudhomme with XL Technologies, LLC and presented to him what I had learned at the NLAE Conference. He indicated that he could make the changes and several days later sent me the new updated home page. It looked wonderful to me and I would ask you to go to www.li-i-a.us and see for yourself. I think you'll find it easy to navigate and refreshing and hopefully more people will be using it in the future.

According to Tina Peltier, Assistant Director of the Horticulture Commission with LDAF, she calculated that the number of licensed Landscape Irrigation Contractors needing recertification training in 2019 will be 130 and the number needing training in 2020 will be 145. Working together LIA decided to offer three recertification classes in 2019 and only two Basics Classes. In the past LIA has offered three Basics Classes and only two Recertification Classes a year. The change will remain as mentioned above from now on. Tentatively, we have set the recertification classes for 2019 to be held on January 24, 2019 in Ruston, March 13, 2019 TBA, and October 24, 2019 TBA. The Basics Classes will be held on June 5, 6, 2019 at Duke's in Denham Springs, LA and November 6, 7, 2019 at Delgado in New Orleans, LA. In all likelihood LDAF will be moving to a new venue for exam testing which will be on line in the LDAF offices state wide. Results will be immediate. So before one leaves the office, they'll know their score. Consequently, LDAF will likely not send an inspector to the Basics Classes on the second day of class to administer the exam as has been done in the past. Also, LDAF will not allow licensed Landscape Irrigation Contractors to attend the first day of the Basics Class in order to receive their CEU's for recertification. All this will likely start in 2019.

LIA will be attending the Louisiana Turfgrass Association (LTA) meeting and be apart of their Trade Show promoting LIA. Their Annual Meeting and Trade Show will be Tuesday, January 8, 2019 at Tiger Stadium at the Stadium Club South. It is free to attend the Trade Show and it begins at 8:00 A.M.

As a Member of NLAE I received information

pertaining to the Anti-Trust Law Compliance. Overall, it states that association members and staff are responsible for ensuring that all of their activities are within the antitrust laws. Penalties and convictions for violations are severe for individuals, their companies and the association. Lawsuits are costly to defend and can severely impede the association's operations or existence.

The Anti-trust Compliance information must be on each meeting agenda and be reflected in the meeting minutes. A record must be kept in a permanent file and for more information one may contact the LIA office at 318-872-4677 or scd357@gmail.com

Make plans now to attend the Annual Meeting/Recertification training on October 25, 2018. But if you are there for the recertification training you will need to register now. We only have room for 60 registrants and already I have 10 registered so that means that there's only room for 50 more. Duke's Seafood told me not long ago that if the Fire Marshal had come into the meeting last year, Duke's would have been fined for having too many people in the restaurant.

The morning training will be 'The Two Wire System' taught by Chris Friedman with Irrigation Mart and Wes Gauthier, with Rain Bird Corporation. The afternoon session will be 'Electrical Troubleshooting' taught by Mike Goree. As usual the Annual Meeting will be during lunch from 11:45 A.M. till 12:45 P.M. with our Key Note Speaker, Dr. Mike Strain, Commissioner of LDAF. We'll also have the election of officers and discuss some potential Board Policies.

If you don't need recertification and you are an LIA Member, you may attend the Annual Meeting Luncheon free of charge but please let me know that you are coming. Any registrant who is not an LIA Member will be asked to leave the meeting and eat their lunch in another part of the restaurant to avoid overcrowding.

We will have the 'Irrigation Basics for Landscape Irrigation Contractors' class on November 7, 8, 2018. It will be at Duke's Seafood, 33920 Hwy 16, Denham Springs, LA starting at 8:00 A.M. both days and Bill Branch, retired Specialist with the LSU AgCenter, will teach the class. This may be the last time licensed irrigation contractors

may attend the class for recertification purposes. For more information on all of this contact Severn C. Doughty at scd357@gmail.com

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 2018 and beyond. Even though we are experiencing our normal brutal summers, we still take time to cool down and line up fantastic speakers for the group. Recently we had Mike Cornwell from Dixie Fruit speak to the group

about year round fruit and vegetable yields and how to have your own year round food supply grown at your home. He offered great insight that a professional can share with prospective clients or customers. We also had the pleasure of hosting director of the New Orleans Botanical Gardens, Mr. Paul Soniat. Paul spoke to the group about the rich history of the gardens which are nestled in the heart of New Orleans' City Park and his role in managing this gem and also how he pioneered the annual Christmas tradition, Celebration in the Oaks. These informative and interesting speakers help bring fellow green industry professionals together to share their passions and business successes with others in the industry.

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!

SOUTHEAST LOUISIANA NURSERY ASSOCIATION

The SELNA Summer Meeting was held August 7, 2018 in Amite, LA. The membership heard updated reports from the Fall Festival, Trade Show, and Map Locator Committees. LSU AgCenter Horticultural Agent, Jessie Hoover, attended. Jessie will be conducting horticulture work in E. Feliciana, W. Feliciana, St. Helena, and the northern half of Tangipahoa. SELNA is looking forward to working with Jessie on future horticulture events in Southeast Louisiana.

The Folsom Fall Festival will be held on September 29, 2018. This will be the sixth year SELNA has put on the garden festival event. The Midway Church Group will be selling BBQ lunches as a fundraiser to help raise money. Plant nurseries and other related business are

encourage to participate. This a great community event that allows the wholesale grower to talk directly to the consumer and vice versa.

The 2018 SELNA Trade Show will be held at the LSU AgCenter's Hammond Research Station in conjunction with the LSU AgCenter's 2018 Landscape Horticulture Industry Field Day. SELNA is sponsoring lunch for the entire event. All green industry professionals are invited to attend; there is no admission fee. Attendees will be able to view plant material from all nurseries participating in the trade show.

Contact SELNA secretary Will Afton at WAFton@agcenter.lsu.edu or visit our website at www.selna.org.



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: Annie Coco, SELNA Secretary, 11050 Hwy. 441, Amite, LA 70422 (p) 985-748-4301, (e) anniecoco400@gmail.com

Poole Brothers Nursery



20th Year Party in July

Poole Brothers Nursery was founded in the 1920s by the original Poole brothers, John and Murphy.

The nursery stayed in the family through many generations until 1998, when Stephen and Debbie Head purchased it.

We kept the name and expanded the nursery to five different locations, carrying on the Poole family legacy through the 21st century!



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www.poolebrosnsy.com

*LNLA wants to
celebrate you too!*

Let us know if you have a special anniversary or event ... and send photos!

We would also like to let everyone know if you have a job opening or something for sale.

Contact Cari Jane at
carijanelnla@gmail.com
or 985-237-2939

LSU EXPLORE Interns Accomplish Research and Career Goals at the Hammond Research Station

Yan Chen and Jeb Fields

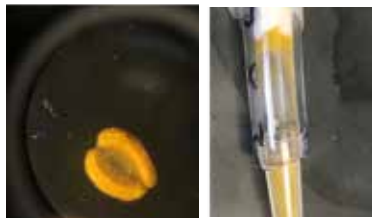
This summer, a new internship program, LSU EXPLORE Internships, connected two bright students with faculty members at the Hammond Research Station. Asija Rice (photo 1) and Emily Schenk (photo 2) each worked on a 10-week research project with Drs. Yan Chen and Jeb Fields, respectively, and generated results that will benefit nursery production or the planning of a research study.



Asija Rice is from New Orleans, Louisiana. She is a senior majoring in Urban Forestry and Natural Sciences at the Southern University and A&M College. She is serving as the president of SAF (Society of American Foresters) and the Parliamentarian of MANNRS (Minorities in Agriculture, Natural Resources, and Related Sciences). During her internship this summer, she worked

on the flowering phenology and the development of a pollen collection methodology of crapemyrtles. She conducted weekly observations on blooming date of more than twenty crapemyrtle varieties and made weekly counting of flowers at different

blooming stages for ten cultivars popular in the trade, such as Delta and Black Diamond varieties. She completed three trials to determine the amount and quality of pollen that can be collected from 'White Natchez' in a particular timely manner. The results generated from her internship help us better understand the flowering phenology and pollen availability of crapemyrtles and have provided guidance for the planning of a two-year study on the fate of imidacloprid (a neonicotinoid insecticide) in pollen that will start this October. This imidacloprid study is part of a multi-state team project funded by USDA on developing management strategies against the crapemyrtle bark scale. The research aspect of the summer project has made Asija thinking about her career plan and she considers research a useful tool in her future career as a forest ranger, and pursuing a graduate degree has also become more interesting to her than before.



Ms. Emily Schenk, who is from Walker, Louisiana, spent this past summer as an intern at the LSU AgCenter's Hammond Research Station working with Dr. Jeb Fields. Emily, who is currently a senior at Louisiana State University majoring in Plant, Environmental, and Soil Sciences with a concentration in Horticulture Science and the current Vice President of the

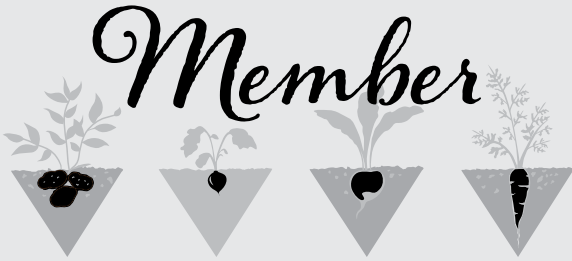
LSU Horticulture Club, was selected for the EXPLORE Internship in Ornamental Horticulture Production.

This particular internship focused on learning and Exploring the role of Research and Extension within Louisiana's nursery industry. At the beginning of the internship Emily expressed interest in drought and water stress in production systems. With a problem identified, Emily designed and carried out an ongoing research project investigates the potential reduction of irrigation in Louisiana nurseries. This applied research aims to directly benefit the container nursery industry in Louisiana through potential reductions to not only irrigation requirements, but also fertilizer in some common production systems. Emily's project involved growing container crops with media composed of varying ratios of pine bark and peatmoss under normal and deficit irrigation systems. Emily has repeated this project on multiple taxa to understand the effects on heavy water users to drought tolerant crops. Data is still being collected for this project and will be compiled for publication later this fall. Information gleaned from this project will be disseminated to Louisiana nursery growers when fully analyzed and plans for publication with a presentation at a regional professional conference are in the works.



Throughout her brief summer internship, Emily was able to identify a problem, design a project to better understand the nature of that problem, and is well on the way to finalize the project to help make impactful recommendations to the industry. Moreover, Emily was able to spend time with Extension work, learning the roles within a trial garden, design and build irrigation systems, and secure external support for her project. After graduation next year, Emily plans to build onto her extensive resume and enroll in graduate school, further supporting the Horticulture Industry. Both Emily and Dr. Fields would like to express their gratitude to Buddy Lee and PDSI, Phillips Bark Processing Co., and Ball Horticulture for their generous support of this project.





RECIPES

Jambalaya Recipe (for a crowd)

Submitted by: Gerritt Monk with Monk Farms in Forest Hill, LA



- 1# Bacon – cut in pieces
- 5# Sausage – cut up
- 5# Pork Meat – cut up
- 5# Chicken – cut up
- 1# Tasso – cut up
- 5# Parboiled Rice
- Onions, celery, bell pepper ... creole season blend.
- Green onions
- Cilantro
- Garlic
- Kitchen Bouquet
- 1 bottle Louisiana hot sauce
- 1 bottle Liquid Smoke
- 1 can Rotel
- 1 can mushroom stems and pieces
- 1 bottle Lea and Perins steak sauce
- 1 can cream of mushroom soup
- 1 can chicken broth
- 3 cans dawn fresh mushroom steak sauce

Cook bacon down and remove, cook sausage down and remove, cook pork down and remove, cook chicken and tasso together then add all meat back and creole season blend. Cook down a little then add all liquids.

Cook this down then add rice and salt. Measure rice in a bowl and add twice that amount of water. When it is cooked add green onions and cilantro ... enjoy!

This recipe can be cut in half or less.

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Baton Rouge Landscape Association

The Baton Rouge Landscape Association's fall meeting, sponsored by Clegg's Nursery, is scheduled for Wednesday, September 5th, in the Conference Center of the Main Library, overlooking BREC Botanic Gardens. Our educational program will be led by Professor Buck Abbey, Director of the BREC Botanic Gardens, and LSU Professor of Landscape Design. Professor Abbey will share a brief history of the botanic gardens, detailing how they have grown into what they are now. He will outline the garden's specific collections – pollinators, herbs, and irises, to name a few, along with the expansive crape myrtle alley – a contribution of BRLA, in hopes to beautify a growing city. Professor Abbey will also expound upon his future plans for growing the botanic gardens, while encouraging the support of BRLA, as he demonstrates his forthcoming ideas of the Urban Display Gardens – BRLA members will be able to use these beds to better advertise and connect with the gardening public. Our September meeting is FREE of charge. I hope you can join us for a fun, educational evening!

Mark your calendars for future events with BRLA:

Wednesday, September 5th, 6:30-8:30pm

Wednesday, December 5th, 6:30-8:30pm

Entreleadership One-Day live stream event – Friday, November 9th, 8am-4:30pm

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

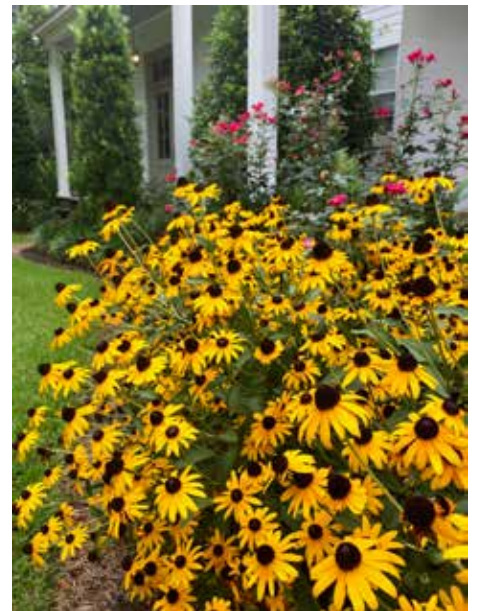
"The purpose of BRLA is to assist in the enhancement of the green industry, through best horticultural practices and business management techniques."



Submitted by Shaun Hebert with NOHS, vacation to Romania

FALL COVER PHOTO CONTEST ENTRIES

Submitted by Ducote's Tree Farm



Submitted by Angelo Quaglino with The Quaglino Landscape Company Inc

Submitted by Hoogland's Landscape



Garden Highlights – August Surprises

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

August is a tough time for Louisiana landscapes, as many of our warm season plants tend to take a bit of a break. Extreme heat, humid nights, and overall erratic weather combine for a harsh environment where only the strongest can survive, and in fact, continue to thrive. The Hammond Research Station Trial Garden team has identified a few plants that continue to impress and stand out in the gardens during the month of August. These highlighted plants are fantastic performers in the landscape and should be considered “go to” plants to keep color in the garden during less spectacular gardening months.

Loropetalum. After a slow start last year, this plant has come on strong with multiple foliage colors that have held in full sun through the hot 2018 summer. The Purple, white, and green mixed foliage creates a unique display that established well in this heat.



Photo by Ashley Edwards



Photo by Jeb S. Fields

SunPatiens vigorous ‘Tropical Orange’ is a striking mound of color that you notice from across the field. These SunPatiens held a fantastic form while producing vivid variegated foliage coupled with a glowing orange flower. Plant in full sun and provide adequate water for summer long performance.

Another stellar plant that catches your eye with intense color the moment you enter the garden is Lime Sizzler Firebush. These plants survived this past winter’s extreme low temperatures and are back to full vigor. The almost-fluorescent variegated foliage color blends with the red/orange flowers, which are in peak form this August.

We continue the variegated trend with Jazz Hands

Pentas are one of the workhorse pollinator attractors of the landscape, and the new Lucky Star series is no exception. Pentas’ breeding efforts have been trending towards smaller, more compact and dense plants that are easier to maintain in the garden. Lucky Stars are continuously pushing new blooms that are clearly visible above the new foliage growth, enhancing their color impact. The Dark Red color is one of our favorites, with blooms resembling hues of rubies or garnets.



Photo by Jeb S. Fields

Limelight Hydrangea, a 2018 Louisiana Super Plant, is another of the top performers in the garden with showy blooms that continue throughout the summer. These particular Limelight hydrangeas were planted in April in the Hammond Research Station's Louisiana Super Plant Demonstration Bed and have been a focal point ever since. A showy plant that can be the star of any landscape, these truly do love the lime light.



Photo by Ashley Edwards

Well, the salvias are at it again! Another group of plants that were highlighted by the garden team in April for fantastic spring performance were three varieties of *Salvia farinacea* ('Henry Duelberg', 'Augusta Duelberg', and 'Rebel Child'). All three of these salvias remained hardy through our extreme winter weather and were



Photo by Ashley Edwards

some of the earliest top performers in the garden. With no maintenance, these salvias have remained true to form all summer long, continuing to put out fantastic color and provide a much sought after snack for pollinators.

The buddleias in the garden have been putting on quite a show this year! The wonderful fragrance surrounding these beds is intoxicating, and the plants are magnets for a wide variety of butterflies and other pollinators. Although many selections are beautiful, one of the most eye catching is 'Grand Cascades'. The plant has a well-behaved medium-size form, but the bloom panicles are delightfully oversized. The light lavender-purple flowers have an almost silver or gray tone to them that seems to reflect the sunlight, and each bloom is at 12 to 14" long!



Photo by Ashley Edwards (Augusta in white and Henry in Blue)



Photo by Jason Stagg

LNLA BOARD OF DIRECTORS MEETING Wednesday, July 25, 2018 – 10:00 am Prejean's Restaurant, Lafayette, LA MINUTES

The Louisiana Nursery & Landscape Association Board met on Wednesday, July 25, 2018, at Prejean's Restaurant in Lafayette, LA. Total attendance was 17 people.

Board Members Attending: Chris Herrmann, Ricky Becnel, Kurt Ducote, Juan Garcia, Jerry Plauche, Roger Steele, Brian Bridges, Mike Hoogland, Tony Carter, Gerritt Monk, Michael Roe, Craig Roussel, and Ed Bush

Absent: Mike Goree, Lisa Loup

Quorum is 7 voting members; 10 present; quorum established.

Guests/Staff: Cari Jane Murray, Tina Peltier, Ansel Rankins, and Jeb Fields

President, Chris Herrmann started the meeting at 10:15AM and welcomed everyone. All stood to say the pledge of allegiance to the American flag. Chris thanked everyone for donating their time. Clegg's Nursery donated a very nice flag for the board to use at meetings and events. Chris called for everyone to look over the minutes from the last meeting on April 25th at LDAF. A motion to accept minutes was made by Kurt Ducote and second by Mike Hoogland. All were in favor.

Financial Report - Treasurer, Brian Bridges gave the financial report. Cash on hand in bank \$50,737 and \$88,295 in savings as well as \$25,205 in money market. Total assets are \$166,044. Since report was put together, we have paid for the CNLP video and printing of last newsletter. Chris asked for motion to accept the financial report. Kurt Ducote accepted and second by Gerritt Monk. All in favor.

Craig Roussel let us all know that Ansel Rankins has been voted to be Secretary-Treasurer of Southern Plant Board. It is an organization of state plant pest regulatory officials made up of 13 states plus Puerto Rico. He will move up the ranks in this group to eventually president. This is a very big honor to head up Southeast US. Ansel also serves on the Board of Directors of the National Plant Board where they discuss plant pest policy issues with the Executive Team of USDA, APHIS, and PPQ. Certainly an honor and we are very proud of Ansel and look forward to big things from him.

LDAF Update - Ansel Rankins thanked everyone for recognition and thanked Craig. Ansel reported that positive confirmation of Citrus canker was identified in late May and since those sellers have been placed under stop order of sending over state lines and to destroy plants. Citrus commodity survey happening now. 17 positive for citrus canker and 23 for citrus green. Still fielding calls and taking complaints from homeowners. SOD survey finished in May and reports going out in Fall. LDAF is amending exam retention to a 5 year cap to apply for license; afterwards test scores are invalid. LDAF is discontinuing the sale of exam reference materials. Most all can be purchased thru publisher's websites. National plant board meeting next month in Cleveland, OH; Ansel will be in attendance.

Tina Peltier with LDAF reported 130 landscape hort exams have been taken this year with only 45 new licenses issued. Total 1869 landscape hort

licences in the state. 51 noncompliance orders have been issued.

Funding Committee - Brian Bridges reported 2 items coming up for the funding committee; \$250 to HRI and \$200 for BRLA and their entrepreneurship event in November. This will be a free event to LNLA and BRLA members.

Marketing Committee - Tony Carter reported that the 2019 GSHE raffle item fliers were ready. LNLA will pay tax tag and title on the 4wheeler. Purchase will happen in November. Board members will also ask vendors to help sponsor the item. Ticket prices were discussed and decided that \$20 each ticket or 6 for \$100. CJ will make tickets and mail them to members for sale.

Membership Committee - Ricky Becnel reported about sending the directory to everyone and thought that it didn't work as well as it should have. We have gained 38 new and renewal members since the drive of the directory. There are about 150 members that have not renewed this year from the last 4-5 years and the membership committee asks that the board members contact the ones they know on the list and ask why they haven't renewed and make the connection with them. LNLA is in talks with TNLA about putting together a group hospitalization plan for members. This partnership would be huge for all of us; we will stay on top to see where it goes. Newsletter quarterly issue is coming up, let's try to get information to Cari Jane asap.

Mike Hoogland reported that he had already called the folks in North LA that are not members and is shocked at how they do not realize how important LNLA is and how this year alone LNLA has kept communication about legislative issues at the forefront.

Ricky Becnel motioned for LNLA to send all our licensed potential members an invoice for membership of \$150 in 2019. Kurt Ducote second the motion. All in favor; motion passed.

Nominating Committee - Roger Steele asks everyone if they know of a good fit for the board to nominate them and we will start accepting names and the nominating committee will narrow the slate down to 7 or 8 candidates. Every year there are 4 seats that are up for nomination. Nominations will be take until Oct. 1.

Labor Committee - Kurt Ducote reported for the labor committee that the H2B labor shortage still has no fix and we are trying to stay on the ball and on top of. Kurt asked if Mike Hoogland would take his chair on the committee; Mike agreed as he has more experience with H2B matters. Pertinent emails are sent to membership to keep them informed.

IT Committee Update - Cari Jane gave the IT committee report for Lisa Loup in her absence. LNLA is currently working with Memberclicks to implement new member management software and integrated website. The new site should be ready mid to late September.

CNLP Update and Plant Conference - Cari Jane also gave the CNLP update reporting that the CNLP on July 10th and 11th in Lafayette with the Ira Nelson Hort Center had 30 participants with 18 taking the exam and of those 9 passing all

sections the first time. The next CNLP has not been scheduled yet but will be Fall 2018 or February 2019. We would like to offer them quarterly if possible. Dr. Jeb Fields with LSU AgCenter and Cari Jane will coordinate dates for 2019 and where classes will be held. Dan Gill is available to help us if needed.

LNLA and LSU AgCenter will also be hosting a Plant Materials Conference November 13, 2018. Venue will be determined. CEU's will be available for Landscape Architects at this event. Cost will be \$45 per person with lunch included. We will only have one conference this year to include industry professionals and master gardeners.

GSHE Report - Chris Herrmann and Cari Jane attended the GSHE board meeting in May. Chris Herrmann will serve as president of GSHE for the 2019 show year and LNLA will be responsible for move-in and move-out of trade show vendors. The 2018 show was a success. GSHE had purchased show insurance and this handled all the refunds and that worked out well. Tom Fennell, Chris Herrmann, Kurt Ducote, and Matt Fennell will help out with move-in and out; we need 2-3 more volunteers.

The LNLA board decided since 2019 is LNLA's 65th anniversary that we will have a cake in celebration at the Thursday night LNLA reception / happy hour at GSHE.

LNLFSR Update - Gala IX was a success. The Foundation board will issue revenues and expenses at the next meeting. 2019 will be Gala X ... looking forward to another great event.

LSU AgCenter Hammond Station Update - Dr. Jeb Fields updated on new personnel changes; Dan Gill is retiring and the station is in a transition period with several people retiring. Each region will be have a station; this will be a slow process but change will be good. Oct. 4th is Fall Field Day and SELNA trade show. More active involvement with extension agents at the stations.

Lots of room at Hammond station, possible talk about natives. Jason Stagg wanted everyone to know figs all died back but survived winter. His olive report will be coming out in the next LNLA newsletter. Jason went to California plant trials and Jeb went to Texas plant trials ... breeding companies are pushing pollinators and smaller more compact plants. Dr. Yan Chen's crapemyrtle bark scale is ongoing as well as tea production. Is the hort industry interested in text blast? Super Plants has been reorganized, Jeb is chair the plants for the next 2 years should be released to industry in the next few weeks. Certified Louisiana brand program?

Extension publications are being updated and website as well.

New Business - Brian Bridges mentioned that we would like to integrate quickbooks in the future. The CPA Laura Gray can integrate for us and we will have more information at next meeting.

The next LNLA board meeting will be October 24th at the Hammond Research Station. With no other business, Chris called for a motion to adjourn the meeting. Tony Carter motioned and Kurt Ducote second.



2018 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): _____

The ***Business Type** designation is used in LNLA's membership directory and website. Check each that applies - up to 5.

- Arborist/Urban Forester (**A**)
- Horticultural Consultant (**HC**)
- Interior Plant Maintenance (**IM**)
- Irrigation Contractor (**IR**)
- Landscape Contractor (**LC**)
- Landscape Design/Architect (**LA**)
- Landscape/Lawn Maintenance (**LM**)
- Plant Broker (**BR**)
- Retail Nursery / Garden Center (**GC**)
- Small Greenhouse/Field Grower (**SG**) -grow/sell direct to consumers
- Sod/Turf Producer (**T**)
- Wholesale Allied Supplies (**AS**)
- Wholesale Greenhouse Grower (**WG**) -bedding/ tropical plants
- Wholesale Field Grower (**WF**) -balled/container woody plants, perennials

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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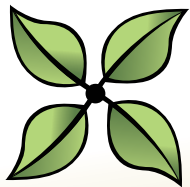


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The advertisement features a background image of a large, yellow, two-story nursery building with a red-tiled roof and a prominent arched doorway. In the foreground, there is a lush garden with various plants, including a large bush of bright pink roses. A small tag with the Bracy's Nursery logo is attached to one of the roses.

The logo is an oval-shaped emblem with a yellow background and a dark border. It depicts a tractor pulling a trailer loaded with potted plants. Below the illustration, the text "BRACY'S" is written in a large, bold, serif font, and "NURSERY, LLC" is written in a smaller, all-caps serif font below it.

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