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



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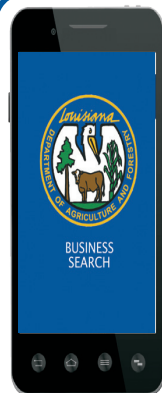
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A WORD FROM OUR PRESIDENT

LNLA President's Report July 2022

Greetings LNLA Members,

Louisiana Nursery and Landscape Association has continued to forge ahead with all the excessive expenses inflation has thrown at us. This year has been challenging to say the least when it comes to the production of growing, purchasing and installation of material shortages we have been plagued with. Our industry continues to tighten our belts and look for ways to stretch the dollar without diminishing the quality we have insisted on for the consumer. LNLA is stronger than ever and proud to represent our industry to the fullest. We are continuing to work on the goals we set forth at the beginning of this year and have added goals to our list as initial goals have been achieved. The love our board has for agriculture is no surprise, we live and breathe our industry with such passion it makes the challenges easier to hurdle.

I do not think any of us have the desire to work as a political lobbyist but yet here we are fighting for our industry tooth and nail. Fortunately, Lieutenant Governor Billy Nungesser, hosted a breakfast on behalf of LNLA in March, 2022. This gave us the opportunity to create relationships with our elected officials. We have already reaped the benefits of our new relationships created during this event.

On Friday, May 20, 2022, we received notification that SB483 had unanimously passed the Senate and was headed to the House Commerce Committee. We immediately contacted our Commissioner, Dr Mike Strain, to clarify the implications posed by this bill. This bill seemed harmless enough to create reciprocity between states. The problems were with the legal interpretation of the wording in the bill. The bill stated that licensing boards SHALL issue a license..... The word SHALL implies YOU MUST issue the license without recourse. We asked the author of the bill if they would change the word SHALL to MAY, which would give the licensing boards the ability to qualify. The other wording in the bill stated, SIMILAR SCOPE OF PRACTICE, which could imply anything and is so vague it undermines the quality of our professionalism. We asked the author again to remove SIMILAR SCOPE OF PRACTICE for EQUAL SCOPE OF PRACTICE. The author of the bill declined both requests, so we were left no choice but to fight for our professional licenses across the board. We were warned again and again that we were wasting our time and it is impossible to defeat a bill that passed the Senate unanimously. Thanks to our Commissioner, Cari Jane Murray, Jeff Reed, Craig Roussel, Brian Breaux (Farmer Bureau), their lobbyist, Joe Mapps for supporting Chad Everage and I, to testify on May 23, 2022 against SB483 bill at the House Commerce Committee meeting. Chad's relationship with Representative Philip Tarver gave us the 1 nay vote against the bill in committee. This opened the door of opportunity for the bill to be debated on the House floor. We were extremely fortunate to be welcomed by the Speaker Of The House, Clay Schexnyder, for a one on one meeting on May 26, 2022. We let it be known our grievances

toward SB483 and asked for his support. Our Speaker has always been very supportive of agriculture and we admire his position to stand with us. The fight could not stop there because we needed to turn as many House Representatives as possible against this bill. Thanks to Cari Jane for all the emails sent out to encourage you to call and email your representatives. I CAN NOT EXPRESS TO YOU THE PRIDE WE HAVE FOR OUR MEMBERS THAT TOOK THE TIME TO BLOW UP THE PHONES AND EMAILS. A special thanks goes out to Kellie Alford. She stepped up to the plate and hit home runs all day long in the effort to defeat this bill. We all worked tirelessly to get the word out and build the allies we needed in the House of Representatives, we also had to make sure our Senators knew where we stood. OUR VOICES WERE HEARD!!!! The author pulled the bill from the House Floor on June 3, because there were so many amendments attached to it. We felt such relief but this was short lived. On Sunday, June 5, Joe Mapps notified us, the author of the bill was trying to attach amendments to HB555 with the same language as SB483 and it would be decided on by a 6 man committee composed of 3 Representatives and 3 Senators. This was a disaster, but our hero of the day was Senator Patrick Connick. He refused to sign off and rejected the amendments. I would like to also thank Representative Charles Owen, author of HB555, for standing with us to oppose the amendments to his bill. WE did it. THANK YOU, THANK YOU, THANK YOU. The IMPOSSIBLE was POSSIBLE because of YOU.

Below is a List of elected officials who supported us so we can support them.

Senator Cameron Henry

Senator Kirk Talbot

Senator Patrick Connick

Senator Heather Cloud

Senator Bret Allain

Representative Philip Tarver

Representative Laurie Schlegel

Representative Rhonda Butler

Representative Jack McFarland(house chair for ag committee)

Representative Larry Frieman

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We are so very thankful for their support and want to continue strengthening our relationships. Please consider calling your senators and representatives during this off-season to request a one on one personal sit down with them now. It is important for them to know you and your profession. I am always willing to attend with you for support and representation of our LNLA if needed. Thank you for the tremendous support of LNLA. We can not do it without you.

Our next board meeting will take place at Hammond Research Station on July 22, 2022, which is their field day. Our meeting is open to anyone interested in attending. LNLA is sponsoring the Hammond Research Field Day and would love to see you all there. It is a great event and we encourage you to personally invite your Senators and Representatives to join us for lunch and the open panel discussion with our special guest, Dr Mike Strain. We have been planning ahead for our Educational October meeting in the northern part of our state. We have changed the date of the event to October 6, 2022. This date will coincide with other educational opportunities available earlier in the month of October. We will have our 3rd board meeting in Forest Hill on October 5, 2022 and continue onto Ruston for October 6, 2022 educational seminars, where we will be encouraging new memberships. We are hoping to meet with more Representatives and Senators from that area. More information to come.

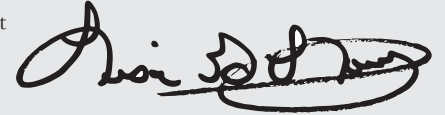
LNLFSR Gala was a huge success. It was held on June 24, 2022 at the Botanical Gardens. The attendance was excellent as well as the silent and live auction bidding. We hosted several elected officials for a fun evening. Many thanks to Representatives: Laurie Schlegel, Larry Frieman, Rhonda Butler and Senator Kirk Talbot for joining us.

We were all deeply saddened to hear of Ms Pat Newman's passing and several of us were able to attend her services. It was a beautiful tribute to a beautiful lady. Thank you Ms Pat always and forever.

Our dear friend, David Mizell, has made his journey to his forever home and we are all heartbroken. He will always be missed by our industry. Our prayers are with him and his family.

May the Good Lord keep us safe and continue to Bless us all.

Lisa Loup, LNLA President



Rep. Larry Frieman, Rep. Rhonda Butler, LNLA President Lisa Loup, Rep. Laurie Schlegel, and Senator Kirk Talbot at the LNLFSR Gala Friday, June 24th at City Park in NOLA.



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Notes From The Secretary....

Hello Everyone!

We've hit the slow, hot, rainy days of Summer however, the last few months have been anything but slow! Licensed LNLA members have been on the political table once again. As you will read in the President's Letter, it was a tough battle, but fortunately for now the outcome is in our favor. Our LNLA President Lisa Loup has done a tremendous job rallying the board, LNLA members and so many Senators and Representatives around protecting our professional licenses regulated under the Horticulture Commission. I have heard it said more than once "if you are not at the table, you are on the table." LNLA is putting our best foot forward to advocate, promote and protect our members best interests.

Foundation Gala XII was held Friday, June 24th at the Pavilion of the Two Sisters at City Park in NOLA and it was a huge success. Thank you to all who sponsored, donated and attended. If you were not able to attend this year we hope you won't miss out next year around this same time. The food was as good if not better than any five star restaurant! Entertainment by the Reggie Sanders Trio set the mood and the items available for silent auction did not disappoint. Jessie Hoover was a spectacular auctioneer and the beautiful centerpieces donated by Perino's Home & Garden Center put the finishing touch on a lovely evening. We had over 200 friends at the event; many familiar faces and so many new!

It is always super exciting to see our industry rally together whether it be a political issue, a weather phenomenon or just

a party! You all really are the best there is!

The next event for LNLA will be at the LSU AgCenter Hammond Research Station's Fields Day Friday, July 22, 2022. LNLA will be sponsoring this event and hosting the Commissioner of Agriculture, Dr. Mike Strain for a brief update and LNLA panel discussion to follow. We invite all LNLA members to attend this event! CEU opportunities are available to Landscape Architects.

I hope you all will contact me if you have any questions, suggestions, ideas or comments. We are always working to improve!

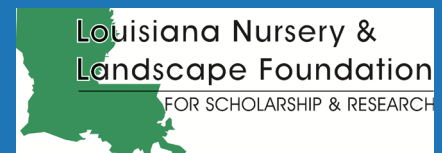
Thank you!

Cari Jane Murray, LNLA & LNLFSR Executive Secretary



Thank you Dr. Bush for all your help! Always a great time to be with you!

Named Scholarship or Research Grant Funding are great ways to honor your loved ones.



While the express purpose of the Foundation is to provide funding for scholarships and research, there are also naming opportunities that exist for businesses or individuals that may desire to name a Scholarship/Research in honor of someone or some other entity.

LNLFSR requires a minimum investment of \$10,000.00 to have a named Scholarship/Research.

The investment may be accomplished in four different time frames:

- \$10,000.00 in a lump sum payment
- \$5,000.00 over a two year period
- \$2,500.00 over a four year period

Once the named Scholarship/Research is fully funded, the donor has some discretion working with the Foundation, to decide the dollar amount of the Scholarship/Research and thus the length of the time their naming funds would last.

Options for dispersal of funds towards scholarships or research grants could be:

- \$1,000.00 each over ten years
- \$2,000.00 each over five years
- \$2,500.00 each over four years

Donors would have the opportunity to add to their original investment if they decided to continue their named Scholarship/Research longer. Contact Cari Jane Murray, LNLFSR Executive Secretary for more information.



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Greetings Everyone!

A Great Big Thank You to all of you who supported the Gala! It was so much fun. If you were not able to attend this year; I recommend you come next year. So many came up to me and said how much they enjoyed it. The food is fab, the venue is awesome! Hula hop contest was really fun; there was a definite winner.

Every year something new is added. We really appreciate ideas to improve the event. Money that is raised is used for Scholarships and Research for all of our industry.

See everyone again next year!

Thanks Again!
Michele Andre

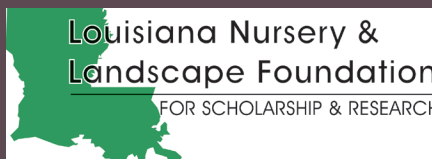
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Thank you for making this the best Gala yet!

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LNLFSR GALA XII





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Ball Moss

Ball moss [*Tillandsia recurvata* (L.) L], or an air plant, is not a true moss but rather a small flowering plant. Like Spanish moss, ball moss is an epiphyte and belongs to family *Bromeliaceae*. It is neither a pathogen nor a parasite.

Ball moss has increasingly been colonizing trees and shrubs, including oaks, pines, magnolias, crape myrtles, Bradford pears and others on the Louisiana State University campus and surrounding areas in Baton Rouge. In addition to trees and shrubs, ball moss can attach itself to fences, electric poles and other physical structures with the help of pseudo-roots.

Ball moss uses trees or plants as surfaces to grow on but does not derive any nutrients or water from them. Ball moss is a true plant and can prepare its own food by using water vapors and nutrient from the environment.

Extending from Georgia to Arizona and Mexico, ball moss thrives in high humidity and low intensity sunlight environments. Unlike loose, fibrous Spanish moss, ball moss grows in a compact shape of a ball ranging in size from a golf ball to a soccer ball.

Ball moss leaves are narrow and grayish-green, with pointed tips that curve outward from the center of the ball. It gets its moss like appearance from the trichomes present on the leaves. Blue to violet flowers emerge on long central stems during spring. Ball moss spreads to new locations both through wind-dispersed seeds and movement of small vegetative parts of the plant.

Ball moss may colonize both healthy and stressed trees but is more visible on stressed trees. Heavy infestation of ball moss may break small twigs or limbs of the trees. It also may stress the host indirectly by restricting the surface area for new sprouts or growth.

Management of ball moss generally is not required, particularly if trees or shrubs are lightly infested. Trees completely covered with ball moss will need proper care to combat ball moss. Although labor intensive, hand picking is the most effective method to remove ball moss from lightly infested small trees or shrubs.

Pruning twigs and branches covered with ball moss may restore the affected trees. Chemical control of ball moss also is possible, and copper-containing fungicides may provide adequate control. If chemical control is warranted, choose a product that is labeled for ball moss control. Read the label carefully to apply the recommended dose and follow other directions to use the product. Excessive use of copper-containing products may cause injury to the host plant. Good cultural practices that promote vigorously growing healthy trees with dense canopies also are recommended.



Figure 1



Figure 2



Figure 3

Figure 1. Young ball moss plant.

Figure 2. Mature ball moss plant with seed head.

Figure 3. Severely infested crape myrtle tree on the left with no leaves and very few blossoms compared to healthy trees on the right.



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Landscape Wisdom

College professors in landscape architecture often tell students there are several ways to learn the art of landscape architecture. First, study nature and its various forms, structures and natural processes. Look to see the secrets of nature they are right before your eyes, ready to be seen and understood.

The second way to learn the art and all of its methods is to enroll in one of the many fine schools of landscape architecture.

But they will also say you can learn the secrets, the methods and the process of garden art by studying under a master.

This may in fact be the best way since emulation of a master imparts similar wisdom, experience and methods of doing things as a copy of the master to the student.

Walter Imahara

Walter is an example of this. Walter is one of Louisiana's most senior, most noted landscape professionals. He has been in the industry since he was a boy studying under his father James Imahara who everyone called 'Pop'.

Walter's part of the story begins when James began gardening as a farmer in 1923 while living in Watsonville, California.

By 1949 when Walter was 12 years of age he was learning horticulture from him. The father was the master, Walter the student. James taught Walter plants, planting and pruning in the Japanese fashion. James became a gardener at Afton Villa Plantation in St. Francisville. He maintained the gardens and started a small landscape business called Pelican State Nursery.

Some of James's favorite plants included, Azalea, Boxwood, Camellias, Crape Myrtles, Juniper, Ligustrum, and small flowering trees.

Later Walter attended the University of Southwest Louisiana where he majored in horticulture, became a national champion weightlifter, graduated and became an officer in the United States Army.

Upon return from the Army in 1966 Walter found that the landscape nursery business had moved to Baton Rouge

and soon there after Imahara Landscape Company was created.

A specialty of the company taught by James was pruning evergreens in the Bonsai style. This traditional Japanese gardening technique consisted of pruning in tiers, producing multiple heads and cleaned out centers. This reveals the artistic structure of the plant and highlight the texture of the leaf and branch pattern. Plants were always planted in odd numbers in the traditional Asian manner.

Imahara Landscape Company

Baton Rouge was growing by the time Pop retired in 1973. Walter took over the company and made it grow and thrive. Walter introduced modern retail garden center management techniques.

He established the first of several large retail outlets in the city. Shoppers could find plants, garden supplies, tools as well as garden art, planting containers, pond and fountain features. Garden planning services, landscape contracting and maintenance services could be acquired at this one stop shop.

The Florida Street location featured some of the most modern retail outlet facilities. Walter added greenhouses, propagation sheds, fiberglass covered display areas. Air conditioned sales areas made shopping fun. Modern retailing worked best and more plants were sold when they were in bloom. Japanese "tori gates" emblazoned with the Imahara name, 今原 greeted shoppers at each of the nursery outlets.

Essential Landscape Plants

Walter's use of plants has been a family secret for decades. Now that he is one of Louisiana's greatest modern garden builders and in retirement it is wonderful that he shares his favorite plants. They include, Azalea - favorites, Judge Soloman, G.G. Gerbing Crape Myrtle - favorites, griffin weeping, watermelon red, muskoguee, natchez Holly - favorites, Dahoon, Palatka, Nellie Stevens, Mary Nell, Dwarf Yaupon, Oakleaf Japanese Yew - best for hedge, topiary, multi-heads, and pruned tiers

Juniper - favorites, Blue Pacific, Blue Rug, Wiltonii

Ligustrum - evergreen, trimmed to be leggy, flat topped, flat or half moon shape

Live Oak - best tree, sculptural, strong

Nandina - good luck plant, Compacta, Firepower

Notice that many of the plants are the same as used by

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father James Imahara. It is easy to see that knowledge has passed on to the son from the father.

3rd Generation

Wanda Metz Chase is the third generation owner of Imahara’s Landscape Company. Wanda is an experienced landscape architect trained at the LSU Landscape Architecture program. She manages the business, works with clients, does the design work and directs the labor crews who build the projects. Wanda was much inspired by Walter’s teachings over the decades. She too has favorite plants. They include,

Azalea, Camellia, Crape Myrtle,
Dwarf Burford Holly, Dwarf Yaupon Holly Japanese Yew,
Live Oak, Red Oak

It is interesting to compare how closely Wanda’s favorite plants match those of Walter and James. It is clear to see that the Imahara garden secrets, the “Asian Touch,” has been passed from grand father through son and on to

niece Wanda. Through the generation of this fine garden building family favorite plants get handed down. Wanda adds that both James and Walter used large stones in gardens. She does too, they are perfect place to sit and observe a garden. All of these plants and more can be seen in the Imahara Japanese-American Garden built by Walter and Wanda at Hemingbough in St. Francisville.



Wanda Metz Chase and Buck Abbey



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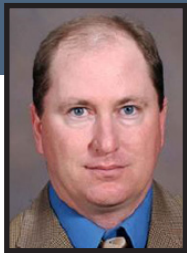
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WEED DOCTOR'S CORNER



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

Can you satisfactorily control weeds if you go organic?



Many gardeners prefer organic weed control in the home landscape and vegetable garden. It is always a good idea to reduce the pesticide load on the environment. There's really no one strategy to rely on when it comes to managing weeds the organic way.

Almost immediately, gardeners associate organic weed control with some type of organic herbicide. Organic herbicides are one potential component. Organic weed control takes into account several non-chemical options that are often used in combination for managing weeds. Certainly, there are opportunities to use organic

herbicides. But temper your enthusiasm on their effectiveness. There are no organic herbicide magic bullets. Going organic for weed control will still be a combination of hand and mechanical removal, mulch and an occasional organic herbicide application. The following is a realistic view of weed management without synthetic herbicides.

Hand removal

Hand weeding is a common practice for homeowners and on a small scale, it's effective. If you can hand weed your gardens once a week, several annual and some perennial weeds can be held in check. Chamberbitter, for example is a summer annual that is easily hand removed, but you better stay on top of it because it germinates throughout the summer growing season. Many of us don't have this much time to devote to such a laborious task. If you find hand removing weeds therapeutic, chamberbitter is the weed for you.

For many weeds, hand weeding is only partially effective. Some weeds have defense mechanisms that can reduce the effectiveness of hand pulling. Spurge, an annual, often breaks at the stem when pulled, leaving the root or single stem available for potential reestablishment. Perennial weeds like purple nutsedge, torpedograss, and bermudagrass are ranked among the worst weeds in the world. Hand pulling only provides temporary satisfaction for severe perennial weeds such as these. Their underground structures remain in the soil after hand removal and these weeds are easily able to regenerate vegetatively and re-infest the landscape.

Mechanical weed pullers and tillage

Mechanical weed pullers can be successful on perennial weeds with long taproots such as dandelion, a common weed infesting lawns. But, weed pullers are ineffective against sprawling perennial grasses such as bermudagrass and torpedograss, or tuberous weeds like purple nutsedge. There are many benefits to tilling and other types of cultivation when used around vegetable crops with the ultimate goal of uprooting weeds and drying them out. Frequent cultivation works well in controlling annual weeds but homeowners have to be diligent because most germinate throughout the growing season. Tillage and hoeing often just redistribute the underground storage organs of perennial weeds.



Mulch

Mulch is an extremely important tool for weed management in landscape beds. Materials used as mulch act as a physical barrier to the emerging seedling and prevent sunlight from reaching the soil surface. Blocking sunlight is important because some weed seeds, such as crabgrass and goosegrass, will not germinate without stimulation from light. Also, light is critical for the new weed seedling to begin photosynthesis for growth and development.

Several materials that are suitable for mulch include compost, leaf litter, pine bark, pine mulch, and pine straw. Even newspapers can be used as a barrier to weed emergence. Mulches must be thick enough to block light to be effective. As a rule, mulch trees to a depth of 3-4 inches and shrubs to a depth of 2-3 inches. Mulch makes a huge difference

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and can really cut down on some of the hand weeding. Though mulch is beneficial, it will not completely hold back weed infestations. Perennial weeds such as torpedograss, nutsedge, and bermudagrass eventually break through mulches.

Weed fabric materials and plastic mulch have a fit for certain situations such as in vegetable gardens. However, weed fabrics in a woody landscape bed are not without issues. They tend to hold too much moisture in the root zones of shrubs, potentially leading to root rot issues. Weed fabrics are also messy to remove when it is time to renovate landscape beds.

Organic Herbicides

Most organic herbicides are sprayed on the leaves of actively growing weeds. They work on contact and burn back leaf tissue. Organic herbicides can work well on newly-emerged annual broadleaves and grasses. However, as annual plants mature and harden off, organic herbicides become less effective, and repeated applications will be necessary. Organic herbicides are least effective on perennial plants because perennial plants have tremendous recuperative potential due to their underground storage organs. Organic products may burn back the leaves of a perennial weed like torpedograss, but these herbicides do not move downward to plant rhizomes. Torpedograss easily recovers, similar to the way the weed recovers from a light frost. That is the organic herbicide's greatest flaw. There's a reason why synthetic/non-organic herbicides like glyphosate are popular. Glyphosate translocates to roots, tubers, and rhizomes, and completely kills many troublesome perennial weeds.

I've had the opportunity to evaluate several ready to use organic herbicides over the past few years with varying degrees of success. Some of the products that I have evaluated includes a vinegar-clove oil mixture, soybean oil, clove oil + citrus acid, iron-based products, cinnamon-based products, and mix-your-own pelargonic acid (fatty acid) herbicides. Single applications were effective on tender, young weeds but at least two applications were necessary on annuals that were greater than 5 inches tall. Most products that I looked at provided a good top kill. Spray coverage is essential since these herbicides work on contact. One of the better organic herbicides evaluated was pelargonic acid (trade name Scythe and others). In my opinion, most of these ready to use organic products are potential alternatives to synthetic herbicides on actively growing annual weeds when timed appropriately. Early application before annuals become mature is the key to their success.

Corn gluten meal, a byproduct of the corn wet-milling process is natural patented preemergence herbicide. The herbicide works by inhibiting the root formation of germinating plants. Tests conducted by the LSU AgCenter a few years ago showed that corn gluten could be an effective weed preventer. I was very impressed with this herbicide initially on preventing the emergence of winter annuals such as common chickweed and annual bluegrass. However, weed control started breaking down about 2 to 3 weeks after the corn gluten was applied. Periodic reapplication will be necessary, but results indicated that there is potential for corn gluten to be part of an overall organic weed control program. Unfortunately, it won't help you on perennial weeds.

As for homemade organic herbicides, there are organic weed control recipes all over the internet. Use caution! Several have table salt/sodium as one of their active ingredients. Applying table salt around desirable plants is not a good idea because excessive sodium will kill or injure most landscape plants. Unfortunately, torpedograss is extremely tolerant of sodium. Salt applications will create an environment that torpedograss will thrive in. Also, salt can be very difficult on soil by raising pH levels and cause excessive compaction problems.

Summary

I feel your pain! Weeds can be overwhelming, especially perennial weeds. There is no single action that will eliminate unsightly weed problems on your property. It will take a combination of several strategies to provide some degree of success. I wish that I had a better answer for you when it comes to controlling perennial weeds organically. That's where synthetic herbicides like glyphosate have really helped property owners.

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Hammond Research Station Update

by Dr. Jeb Fields



As the summer heat sets in, we finally get a chance to enjoy the gardens, albeit from a shady vantage point! This year's trials are doing fantastic with this dry weather, which we hope will hold out for our Field Day coming up on July 22. We have been working around the clock and all our efforts are dedicated to ensuring an excellent event. This year, we will be focusing on the Allen D. Owings Sun Garden and the Shade Garden trials, particularly our warm-season color. These gardens have been cleared of all damage from Hurricane Ida and are looking fantastic. Enjoy some of these photos from the garden. Also, make sure to check our website for updates (app.lsuagcenter.com/hammondtrials). Don't forget to follow the Hammond Research Station on Facebook for our weekly Hammond Highlights and Monday Marvels, research updates, as well as our new campaign on underutilized and obscure plant materials that deserve more attention.



This spring, we hosted our first Spring Garden Day, which turned out to be a massive success, with over 1,600 people in attendance! It was a very busy Saturday, but we really appreciate everyone who helped and those that came to visit. We are very happy to be able to spread our horticultural passions to the community. We will be hosting our Fall Garden Day on Saturday, October 8th. In April, the Hammond Research Station also hosted the USDA Multistate Research Group for Water Management in Ornamental Production this spring, with nursery specialists from across the country gathering at the station to discuss some of the exciting research that is being conducted. We are especially thankful to Bracy's Nursery, Louisiana Growers, Fleur Dis Lis Tea Company, Transcend Nursery, and Windmill Nursery for hosting our group on nursery tours. Everyone enjoyed visiting with the nurseries and learning more about our production here in Louisiana. In addition to this trip, USDA scientists stayed a few days to wrap up a Louisiana Nursery and Landscape Foundation for Scholarship and Research funded project evaluating fertilizer placement effects and fertilizer efficiency in container production. We will have a full report on this project in the next issue, so don't miss it!



We have four excellent student interns at the station this summer that we greatly appreciate and would like to recognize. Baileigh Snow is the recipient of the 2022 LNLA Horticulture Internship at the





2022 Selections



Louisiana Iris



Summer of Salvias:

- 'Roman Red'
- 'Skyscraper Orange'
- 'White Flame'
- 'Mystic Spires Blue Improved'
- 'Blue Suede Shoes'



Ornamental Peppers

Previous Selections

Warm Season Bedding Plants

- Alternanthera 'Little Ruby'
- Angelonia – Serena Series
- Angelonia 'Serenita Raspberry'
- Begonia – BabyWing series
- Buddleia 'Flutterby Tutti Frutti'
- Celosia 'Intenz Classic'
- Cleome 'Senorita Rosalita'
- Coleus 'Henna'
- Coleus – Flamethrower series
- Gaillardia – Mesa series
- Hibiscus – Luna series
- Impatiens – Beacon Series
- Lantana – Bandana series
- Lemon Sedum
- Pennisetum 'Fireworks'
- Pentas – Butterfly series
- Pentas – Lucky Star series
- Salvia farinacea Evolution Violet and White
- Sunflower Suncredible Yellow

- SunPatiens (compact varieties)
- Torenia – Kauai series
- Verbena 'Homestead Purple'

Cool Season Bedding Plants

- Columbine – Swan series
- Delphinium 'Diamonds Blue'
- Dianthus – Amazon series
- Dianthus – Jolt series
- Foxglove – Camelot series
- Kale 'Redbor'
- Supertunia Mini Vista 'Indigo'
- Supertunia Vista 'Bubblemum'
- Viola – Sorbet series

Shrubs

- Althea 'Aphrodite'
- American Beautyberry (*Callicarpa Americana*)
- Azalea 'Conversation Piece'
- Blueberries – Rabbiteye
- Camellia 'Shishi Gashira'

- Camellia 'Leslie Ann'
- Firebush 'Lime Sizzler'
- Gardenia 'Frostproof'
- Hydrangea paniculata 'Limelight'
- Hydrangea 'Penny Mac'
- Muhly Grass (*Muhlenbergia capillaris*)
- Rose 'Belinda's Dream'
- Rose – Drift series
- Viburnum 'Mrs. Schiller's Delight'
- Virginia Willow 'Henry's Garnet'

Trees

- Bald cypress (*Taxodium distichum*)
- Chaste Tree 'Shoal Creek' (*Vitex agnus-castus*)
- Evergreen Sweetbay Magnolia (*Magnolia virginiana*)
- Southern Magnolia 'Little Gem' (*Magnolia grandiflora*)
- Southern Sugar Maple (*Acer saccharum*)
- Willow Oak (*Quercus phellos*)

For more information, visit LSUAgCenter.com/SuperPlants



Hammond Research Station. Bailey comes to us from Louisiana Tech, where she is an Ag Business major and a collegiate competitive bowler. Baileigh's summer research is focused on understanding consumer perceptions behind plant branding and labeling, a project in collaboration with



Mississippi State University. Amanda Mizell is the Hammond Trials 2022 intern from Southeastern Louisiana University. Amanda's research is focused on identifying alternative substrate materials for use in container production. Our other two interns are Tara Daugherty and Leigh Moore, both from Southeastern Louisiana University. Tara and Leigh are assisting with the gardens, research projects, and the greenhouses. We truly appreciate all of our interns and are excited to see where their passion for horticulture takes them in their careers.

Our graduate students are also having a very busy summer. Kristopher Criscione is continuing his stratified substrate research as he develops his doctoral research proposal. We are currently looking at optimal depths for stratified layers in nursery and floriculture production. Max McKeown is staying out of the weeds with his groundcover research, where he is evaluating proper planting density and soil health benefits of various Louisiana groundcovers. Ashley Edwards is literally knee deep in her fertilizer longevity research, as she digs pits to collect leachate. Ashley is investigating how to increase fertilizer longevity through managing root-zone temperature in nursery production.



We truly appreciate all the support the Nursery and Landscape industry provides us at the Hammond Research Station. Everything we do is to support you. Beyond that, I want to extend our gratitude this summer to our regular Master Gardener volunteers and our amazing field crew who keep this station running. We do appreciate everything you do.

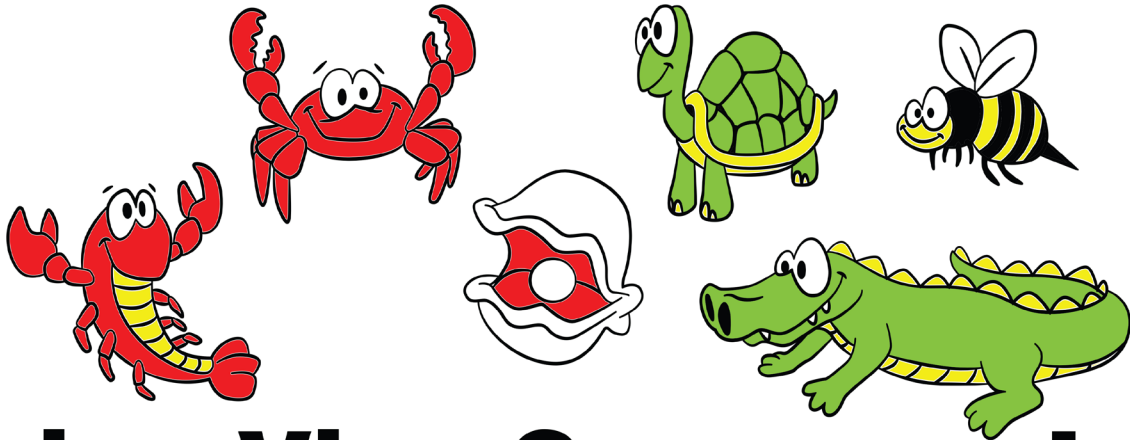
Until next time,

Jeb



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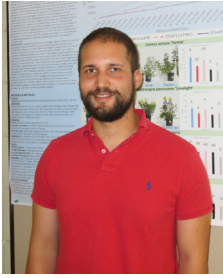


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please keep KK in your prayers!

Tree Watering Bags for New Plantings

by Damon E. Abdi, PhD



New tree installations are often at their most sensitive during the transplanting process. Uprooted from their native soil, shipped to their destination, and installed into a new home, new tree plantings will require

substantial care in water management in order to enhance the odds of survival. Existing irrigation systems may not be close enough to remote tree plantings, and new irrigation installations may not be necessary for isolated plantings especially once the tree becomes established. Therefore, hand watering may be the most likely method of applying water to trees during the post-transplant process.

Hand watering is a time-consuming process, and uniformity in watering between members of even the most seasoned landscape crew can vary substantially. Applying large volumes of water quickly in a short period will certainly save time; however, much of that water will runoff before it can fully infiltrate the soil. Applying water slowly over a longer duration would allow better soil hydration but will come at the expense of time. Further complicating the issue is the variation in soil texture that can exist within and between sites, with sandy soils draining too quickly and clay-based soils not allowing water to infiltrate and percolate fast enough. This can make applying the necessary deep watering crucial for plant establishment a problem. One solution to this issue is the use of tree watering bags.

Tree watering bags are a simple technology that can help alleviate these concerns. These are bags (typically made of durable polyethylene materials) that are attached around the trunk of a tree and filled with water (individual bag models vary, but commonly found in 15–20-gallon options). The base of these bags have small holes/emitters, allowing water in the bags to slowly trickle out over a longer period of time (typically 5-10 hours). Many models of these bags can be configured to connect two bags together around a tree trunk, effectively doubling the watering capacity. For many of these models, filling the bag may only be necessary once or twice a week; partially filling these bags as needed is of course an option as well.

There are numerous benefits of using tree watering bags as a landscape contractor. Bags can be filled rapidly, negating the need to stand around and

wait for water to soak into the soil before applying more, bags can be filled to uniform volumes for each tree, and bags release water at similar rates on a site. This allows more standardization between crew members who may have different hand-watering styles. Additionally, these bags can be re-used at other locations once they are removed. These bags are typically left in place for only a short period of time (a couple weeks to a couple months at most) right after planting, and work best with young, smaller trees. There are some risks to using tree watering bags, particularly in the hot humid climate of Louisiana. Leaving these bags on for too long can increase the risk of root rot and other disease, particularly with watering bags that closely hug the trunk of the tree and keep this area dark and poorly ventilated. Girdling roots can also be an issue if these systems are left in place for too long.

Using tree watering bags can be a useful tool for landscape contractors in certain situations. For installations with drought sensitive trees, sites with soils that have either poor or excessive drainage, installations during periods of drought, and installations at job sites that are visited infrequently, using these tree watering bags may be beneficial in the short term. However, keeping them on for too long can cause more damage than not using them at all. Remember, these are just another tool in the landscape professional's toolbox that can be used.

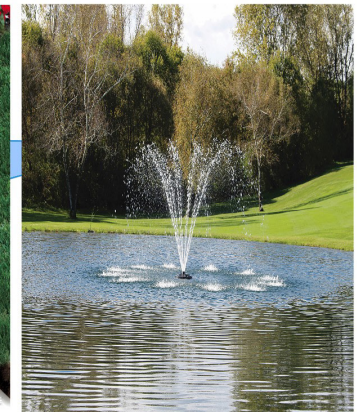


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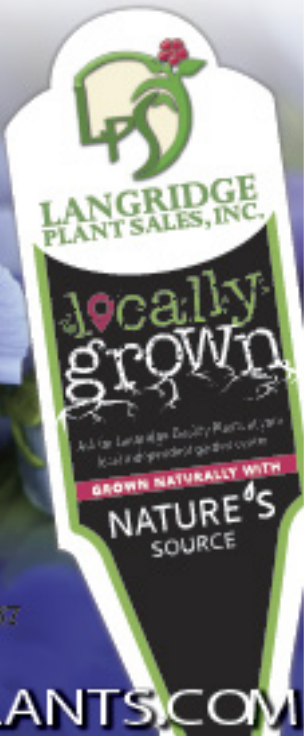
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- To promote the propagation and use of native plants in the landscape, and
- To educate people on the relationship between our native flora and wildlife.

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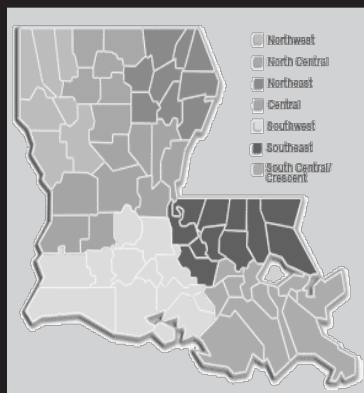
THE NEW ORLEANS HORTICULTURAL SOCIETY

The New Orleans Horticultural Society is currently enjoying some growth in membership after back to back years of city restrictions due to the covid. We're now having our regularly scheduled monthly meetings and have already lined up some great field trips and speakers for our members. This past April we were able to tour Bracy's nursery in Amite City, led by Dr. Allen Owings, to see their impressive operation. The members who were able to attend had a great time and hopefully we'll be able to return again in the future. A big thank you goes out to the Bracy's for hosting us.

The NOHS is a non-profit organization that began in 1885, the second oldest of its kind in the United States. It's a place where like-minded professionals in the green industry can meet and talk about the trade and attend lectures and activities that promote all aspects of the landscape profession.

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

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



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

- BRLA: Elena Fennell, Secretary, (e) ecfennell@cox.net, (p) 225-921-4095
- CLNA: Myra Poole Maloney, President, 75 Nick Strange Road, LeCompte, LA 71346, (p) 318-321-6046, (e) myramaloney41@gmail.com
- LIA: Chuck Davis, Executive Secretary/Treasurer, (e) geauxlia@gmail.com
- NOHS: Shaun Hebert (e) nohs1885@gmail.com
- SELNA: William Afton, LSU AgCenter County Agent, St. Tammany Parish, Secretary, SE LA Nursery Association, 1301 N. Florida St., Covington, LA 70433 (p) 985.875.2635, (f) 985.875.2639, www.selna.org

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Baton Rouge Landscape Association

The Baton Rouge Landscape Association’s summer meeting – sponsored by Clegg’s Nursery and the Louisiana Nursery and Landscape Association – was held Thursday, May 12th, at the LSU Hill Farm Teaching Facility. Dr. Kiki Fontenot and Dr. Ed Bush led walking tours of some of the latest fruit and vegetable trials in production in both raised beds and container gardens; highlights included tomatoes, cucumbers, blackberries and blueberries. Dr. Heather Kirk-Ballard updated the Association on upcoming Louisiana Super Plants, and reviewed trending cultivars from the spring.

Our 2022 BRLA Leadership Team includes: Dr. Allen Owings – Chair; Dr. Ed Bush – Co-Chair; Matt Fennell – Treasurer; Elena Fennell, Dr. Heather Kirk-Ballard, Jason Stagg, and Damon Abdi.

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.”



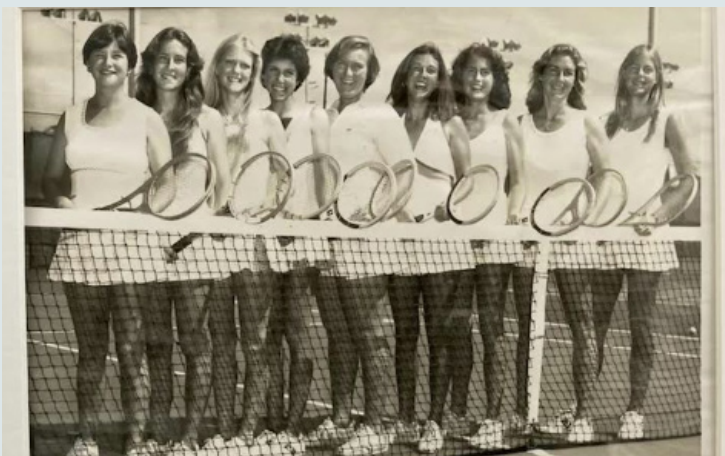


Patricia Anne Newman

It is with great sadness to announce Patricia Anne Newman of Folsom, Louisiana has passed away on April 9, 2022, at the age of 82. Pat was a loving daughter, sister, sister-in-law, aunt, godmother, and friend. Pat was

a master chef who loved to entertain and cook. She enjoyed cooking and preparing all kinds of foods for family and friends during holidays, for LSU football pregame and after-game get togethers. In Pat's younger days, when she could, she always returned home to take her little brothers fishing, playing baseball or traveling the country on vacation. Pat, Patsy, big sister, NuNu, Bijoux was a special lady who will be forever missed, but never forgotten. Pat was born to Harvey R. Newman and Grace Hopkins Newman on December 2, 1939, in Greensboro, North Carolina. Pat is preceded in death by her parents, stepmother, Virginia Morrow Newman, and brother, Harvey R. Newman Jr. Pat is survived by her brother, Herbert Thurmond Newman and wife, Jennifer of Mount Lebanon, La.; nephew, Patrick Thurmond Newman (Sara), children Charlotte and Hank; and nephew, Donald Newman (Wendy) children Parker and Maggie. Pat graduated from Gibsland High School in Gibsland, Louisiana in 1957 and was an all-state basketball selection for three years. Pat completed her bachelor's degree from La. Tech in 1961, she also lettered three years on the school's rifle team. Pat recorded her master's degree in Education from LSU in 1971. Pat served as National Traveling Secretary for Sigma Kappa Sorority after graduating La. Tech, then as public relations expert for Boys Clubs of America before coming to LSU as a counselor for freshman women in 1964. Pat was

the first women's tennis coach in LSU history and a trail-blazer for the women's athletics programs at LSU. Pat also served as the head women's tennis coach from 1973 to 1979, leading the then Ben-Gals to a top 10 ranking by 1977, the year LSU hosted the first AIAW national tennis championships. In 1977, she was also named Coordinator of Women's Athletics and in 1980 relinquished her coaching duties to devote full-time attention to that post when she was named Assistant Athletics Director. During her time as the Coordinator of Women's Athletics, she oversaw 10 sports and helped direct basketball, tennis, gymnastics to national prominence. After leaving LSU, Pat found her way to the horticulture industry. Pat was the longtime general manager of Folsom Nursery. Pat served multi-state efforts also with the Gulf States Horticultural Expo, where she served two terms as president. Her accomplishments also include serving as LNLA president in 2003 and then again in 2004. She was named LNLA's professional of the year in 2002 and was presented a Distinguished Service Award from the association in 2010. Pat was treasurer of their foundation during the first seven years of its operation and served as LNLA treasurer from 2004-2018. Pat was presented the James A. Foret Award in 2019. Special thanks to the Lacombe Nursing Center staff, the Breaux family and Carol Caplan for their loving care and friendship during her final days. Also, Patrick, Sara, Charlotte and Hank Newman whose cards, letters, photos, flowers and special visits provided such joy to their Aunt Pat. Those wishing to make donations in Pats memory may do so to the Mount Lebanon Historical Society PO Box 28 Gibsland, La. 71028, of which Pat was a lifetime member, Louisiana Nursery and Landscape Foundation for Scholarship and Research or the organization of your choice. To view a very special tribute to Pat's work with LSU go to lsusports.net 04/14/2022. Please sign the E.J. Fielding Funeral Home online Guest Book at www.ejfieldingfh.com.





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Terry L. Gardner

Terry L. Gardner was born on May 18, 1954, to Aubrey and Joyce Gardner in Shreveport, Louisiana where he spent his childhood. He graduated from Fair Park High School, Shreveport, LA in 1973. He went to be with his Lord and Savior on June 28, 2022 at the age of 68. He relocated to Minden, Louisiana

in 1978 and met Debbie Walker soon thereafter. After 13 years of dating, he convinced her to marry him on May 1, 1993. In 1983, he founded TG Companies, LLC and served as President/CEO and under his leadership, developed it into a multi-faceted corporation, including Orleans on Main and The Gardner Group, LLC. He has given young men and women countless opportunities to mature and grow with the company regardless of any criminal history, drugs, alcohol, etc.

Terry was a mentor to many young people and lived by the motto: "Everyone deserves a second chance in life, or sometimes two or three." He believed that everyone has a place in life and he did anything he could to guide them in the right direction. He never hesitated to help his fellow man, no matter what the circumstances. Terry loved restoring and remodeling old historic buildings which is evident by some of the buildings in the historic downtown area of Minden. Terry was always passionate about giving back to the community and supporting many worthwhile organizations. He held many civic and volunteer positions and sat on many Boards during his life to include Webster Parish and International Special Olympics. He was involved in the Greater Minden Chamber of Commerce holding many positions including serving as Chairman of the Board. He was also the instructor for the Youth Leadership Webster Program for over 20 years. He was a founding member of the Krewe des Ambassadeurs where he served as Captain I, II, X and King 5. One of the organizations he was most passionate about was March of Dimes serving

in many capacities including serving as a Statewide Board Member. He was a long time Lions Club member. He was most honored to be named Minden's Man of the Year for 2013; it was one of his proudest moments.

Terry was an active member of the First Baptist Church of Minden and has served as a Sunday School teacher to 6th graders for over a decade. Terry was elected as Mayor of the City of Minden in 2018 taking office on January 1, 2019, which was one of the proudest moments of his life fulfilling a long-time dream of his. He expertly managed significant challenges, including the presentation of a balanced budget. He was instrumental in moving the city forward, strongly supporting the city's economic development department. He is was also passionate about maintaining the beauty of our city. Terry was a very outstanding and kindhearted Individual and serves as a well-respected role model to many in our community. He will be greatly missed by many.

Terry is preceded in death by his parents, son Harold L. Gardner and his brother Ronnie L. Gardner. Terry is survived by his wife, Deborah Walker Gardner (Debbie). Also survived by his sister Twyla Gardner Hawthorne (Bryan) and children Stephanie Boatman (Aaron) and SeanMichael and his daughter Alyssa: sister-in law Ann Ingram Gardner Skinner (Ray); nieces Jennifer LaPierre (Chris) and children Kennedy and Brady; Tracy Steiner (Trey) and children Lauren, Catherine, Ethan; Mother-in-law Annie Belle Walker; sister-in-law Sonja Smith (Butch) and children Orin Smith and Megan Smith Dixon (Duane) and son Dean. He is survived by 2 special "sons" Jeremy Holley and Donnie Irby. He is survived by his most faithful companion Chairman. He is also survived by an aunt, numerous cousins and a host of friends. Jesus answered and said unto him, What I do thou knowest not now; but thou shalt know hereafter. John 13:7 KJV

The family would like to thank all the friends and family for their support, love and prayers during this recent journey. A special thank you to the staff of Minden Medical Center, especially the ICU staff, for the excellent care Terry received. Also, a special thank you to Terry's City of Minden family and Debbie's Minden Medical Center family during this time.

David V. Mizell



David V. Mizell was born December 31, 1955, in Bogalusa, Louisiana and passed away July 1, 2022. He was a proud lifelong resident of Folsom, Louisiana. David was the beloved husband of Mary Brandt Mizell for over forty years. They had three wonderful children, Paige, Meg and Tank (Abrianna), who were his greatest blessing and joy, until Tank gave him the one thing he had been asking for- grandchildren. Eva

and Mila were the apple of his eye and adored their 'Big Poppy' as much as he adored them. His greatest pleasures and memories these past few years have been spoiling his girls and showing them off to everyone.

David was the youngest son of the late Elzy 'Doc' and Louise Manton Mizell. David was preceded in death by his brothers Buster and Fred Mizell. He is also survived by his brother Clarence Mizell.

David was a lifelong nursery man who took great joy in helping beautify the world around him. He loved growing, watering and selling his plants. No matter where he was, he invited anyone who would listen to his nursery and his hometown of Folsom.

Please join us in a celebration of David's life Saturday, July 9, 2022, at First Baptist Church of Folsom at 13320 Broadway Street, Folsom, LA 70437. Visitation 10 a.m. to 1 p.m., service to start at 1 p.m., followed by fellowship at the Family Life Center at the church.

The family would like to thank Dr. Robert Brinkman for the amazing care, compassion and friendship he offered over the years. Also, to his fabulous home health nurse Lindsay Vidal who always made sure he was taken care of here at home. Finally, also to the Folsom Fire Department for their continued service and help whenever we needed it.

David always said a man was rich as long as he had friends, and he was the richest man in the world because he never met a stranger. One of his greatest joys was watching his children grow up and play sports so in lieu of flowers the family would appreciate donations to Magnolia Park in Folsom in David's honor to help other children and parents experience the joy he had.

Donations can be sent to 13296 Highway 40, Folsom, LA 70437.



Mary Estelle Carter Poole

Mary Estelle Carter Poole was born April 17, 1935, at home in Forest Hill, Louisiana, and passed away May 4, 2022, after a life filled with joy and achievement. She was preceded in death by her husband of 64 years, Harold C Poole, Sr, an infant son, and her parents, Huel Lafayette Carter and Bertie Inez Riddle Carter.

She is survived by one daughter Mary E. "Beth" Poole Palmer and her husband Howard N. Palmer, Jr. of Longleaf; one son, Harold C. "Brother" Poole, Jr., of Lafayette; a grandson Howard Nelson Palmer, III and his wife Julia Christine Pease Palmer, of Albuquerque, New Mexico; one sister, Carolyn Carter Maxey of Forest Hill, and nieces, nephews, and cousins.

As a child she helped her mom and dad serve soldiers at Camp Claiborne during WWII and helped her family as they boarded many families in time of need. She attended Forest Hill Elementary and High School and then completed her Bachelor of Arts degree from Northwestern State College along with a Master of Education degree from Louisiana State University. Estelle returned to Forest Hill and married Harold C. Poole, Sr. She worked as a teacher and administrator at Forest Hill Elementary

and was one of the first women public school administrators in the Rapides Parish schools. She is known for cutting the lock on Forest Hill Elementary school and establishing a community school in defiance of a federal court order.

She served as the Chief Financial Officer of Harold Poole Nursery, tasked with the management of payroll and bills.

Everyone loved Ms. Estelle and so many people's lives were touched by knowing her.

Estelle was a member of the Order of Eastern Star, Phi Delta Kappa, and was a member of Pisgah Baptist Church in Forest Hill.

Mom touched so many lives through her teaching career and always checked in on all who walked through her life. She remembered their children and always seemed to know when someone just needed to talk and visit. She had a phenomenal memory.

The family wishes to express a special thank you to the caregivers at Brookdale Senior Living and Passages Hospice of Alexandria. Also, special thanks for the support and care provided by Daphne Strange Martin, as well as by so many in the Forest Hill community.

Pallbearers are Frank Pittman, Belton Bailey, Michael Carter, Jerry Babb, Sam Stokes, and Sam Echols.

In lieu of flowers, donations may be made to support Forest Hill Junior High to help with student needs, to be mailed to the following address: 15 Hwy 497, Forest Hill, LA 71430.



Cynthia "Cindy" Billings Babb

Cindy, 69, of Forest Hill, entered eternal rest on Wednesday, April 27, 2022, in Alexandria, Louisiana. She was born on January 4, 1953, in Oakdale, La. to the union of William Ivy Billings and Theo Curnutt Billings. Cindy graduated from Glenmora High School in 1971 and went on to further her education at Louisiana

State University at Alexandria. She worked for the Rapides Parish School Board for many years. Cindy married the love of her life, Melvin "Billy" Babb and together they have celebrated 48 years of marriage, as well as created a beautiful family and life together. She was a loving wife, mother, grandmother, sister, and friend.

Cindy was one of a kind. She never met a stranger and always made everyone feel like family. She was the best momma and granna. She loved Billy and her

kids, but she adored her grandkids. She also loved her dogs. She was a friend and sister to so many and so many people loved her. There are no words to express how much she will be missed.

Her parents, William and Theo Billings; two brothers, David Billings and Felton Billings precede her in death.

Those left behind to cherish her memory are her husband, Melvin "Billy" L. Babb of Forest Hill; son, Jamie (Amanda) Babb of Forest Hill; daughter, Suzy Babb (Travis) Melder of Glenmora; brothers: Bill Billings of McNary, Richard (Linda) Billings of Toledo Bend; five grandchildren: Garrett and Chance Babb, Addie Grayson, and AnnaLee Melder; brother-in-law, Jerry (Linda) Babb of Forest Hill; sisters in law, Maxie Boone of Lecompte, and Barbara Billings of McNary; along with a host of nieces, nephews, family and friends.

Pallbearers to serve will be B.J. Fairchild, Jay Mauthé, Sam Gunter, Jesse Babb, Dewayne Trahan, and Mikey Robbins. Honorary pallbearers to serve will be Monty Billings, Curtis Billings, Henry Billings, Brandon Holloway, and Robbie Blais.



Roy Dale Thomas

Roy Dale Thomas, 85, of Seymour, Tennessee, died Saturday, May 28, 2022. He was born November 12, 1936, in Sevier County, and graduated from Sevier County High School, Carson Newman College, Southeastern Baptist Theological Seminary, and the University of Tennessee. Before retiring to Seymour, he lived for many years in Monroe, Louisiana, where he was a professor of botany and curator of the

herbarium at Northeast Louisiana University.

He passed along his love of the natural world and his expertise in plants to generations of students, helping many learn field botany, plant propagation, and taxonomy skills they would go on to use in their professional and personal lives. For many years he brought groups of students from Louisiana up to Tennessee where they would camp on his parents' farm in Seymour and hike in the Smokies during the annual Wildflower Pilgrimage.

At Northeast Louisiana University, he and other scientists amassed a herbarium, known as the R. Dale Thomas Plant Collection, which is now housed at the Botanical Research Institute of Texas. His own collection of more than 174,000 different specimens, with more than 600,000 duplicates used for exchanges with other herbariums around the world, made him the most prolific plant collector in history.

Throughout his life he was an avid gardener and after retirement he loved selling his produce at the Seymour Farmers Market.

He was a member in his youth and after retirement of Antioch Baptist Church in Sevierville, where he later served as a deacon, and for many years of North Monroe Baptist Church in Monroe, Louisiana. As an ordained minister, he performed the marriages of several students and enjoyed delivering sermons as a guest preacher at churches occasionally.

In lieu of flowers, memorial donations may be made to the Louisiana Baptist Children's Home (lbch.org), the Smoky Mountain Children's Home (smch.org), or the Botanical Research Institute of Texas (brit.org).

LNLA BOARD OF DIRECTORS MEETING - Minutes

The LNLA Board of Directors met Wednesday, April 27, 2022, at Pat's Fisherman's Seafood Wharf in Henderson, LA. LNLA President, Lisa Loup, welcomed everyone and called the meeting to order at 10:15 all stood said the pledge of allegiance and said a prayer. Those in attendance were Lisa Loup, Michael Roe, Brandon Adams, Brian Bridges, Candi Ray, Jeff Reid, Matt Fennell, Matt Knick, Chad Everage, Craig Roussel, Cari Jane Murray, Dr. Jeb Fields, Tina Peltier and Marsha Dugas. Absent were Kurt Ducote, Tony Carter, Samantha Young and Reuben Mitchell. Quorum was met with 8 voting members in attendance.

Lisa asked everyone to review the minutes of last few meetings (December 8, 2021 board meeting, the Annual LNLA Membership meeting January 20, 2022 and LNLA board meeting January 21, 2022). Jeff Reid motioned to accept the minutes and Chad Everage second ... all were in favor.

Lisa read through the guidelines and responsibilities for the LNLA board of directors. CJ will get detailed description of board responsibilities and committees. A copy will be sent to all board members in email by Cari Jane. Lisa reiterated that one of the most important things is that we represent our entire industry.

Cari Jane briefly reported about the 2022 GSHE. The distribution amount for LNLA came to a total of \$29,256.15. The board discussed the possibility of making the board meeting at GSHE more in-depth but will be discussed in committee and revisited at a later board meeting.

LNLA treasurer, Brian Bridges, gave the financial report. As of March 31, total assets equal \$218K this is before Gulf States distribution... \$247K will be the total. Increase of \$19K from last year this time. Income to date \$69K, expenses \$52K.

Newsletter expense up considerably from last year. Brandon Adams motioned to accept financial report, Matt Fennell second ... all were in favor.

Tina Peltier/Marsha Dugas with LDAF reported ... June 23 the next Horticulture commission meeting will be held. License numbers so far for 2022 are as follows: Landscape Horticulturists 1758, Landscape Architects 326, Nursery Growers 606. Tina and Marsha will be sending Cari Jane a list of inspectors to send out to membership and publish in the LNLA new for everyone in the association to know. We are proud of our licensed professionals and do our best to regulate. Tina reported that Mark Earl, former inspector within the Alexandria district, was promoted in the LDAF to the Nursery and Apiary Program Coordinator in March of 2022, congrats to him. All samples taken at the confirmed positive nursery in 2021 were reported negative. Sampling was performed in April and again in October. Last week the first sampling of Year 2 of the CNP was completed. We are waiting on the results. CAPS 2022 surveys have started. The Sudden Oak Death survey started April 1st and inspectors are assigned to inspect 32 locations across the state. The Citrus Commodity Survey also started on April 1st targeting 11 citrus pests. Citrus canker was detected in January of 2022 in an approved structure of a certified citrus nursery stock producer. and now Currently only 2 certified growers are allowed to ship outside of quarantine area. St. Charles parish Citrus Greening Quarantine whole parish. A permanent rule was finalized April 20th adding St. Charles parish to the existing CG quarantine area and a portion of St. Martin parish to the existing CC quarantine area. HB555 that wanted to reciprocate licensing was heard last week and the bill was scrapped with an amendment that is in our favor. We are watching SB483 dealing with the same thing. HB 555 was originally introduced as a Licensure through Recognition bill. The bill was amended to only requiring licensing data to be published on the licensing board's website. We are also currently following SB 483 which would allow a person with an occupational license or government certification in another state with the same scope of work to obtain a license in Louisiana under certain requirements. E-commerce is growing fast, USDA regulates that. Issues with e-commerce were brought up and Tina commented that USDA regulates shipments at airports and ports.

Jeff Reid reported for the labor and legislation committee on the issues with H2B. The administration did release more visas up to like 35,000. New rules for the release are being written and will hopefully be released soon so workers will be available sooner than later. LNLA hosted a meet and greet with legislators in March. Jeff enjoyed seeing it all come together over the past few years. We are grateful for Senator Cameron Henry for all his guidance in the event and for the Lt. Governor and the Commissioner. We also were able to meet with Rep Jack McFarland (House Ag Chairman) and Rep. Troy Romero for a very productive meeting. Win, win, win for all LNLA members. We need to try to get with the house and senate ag committees every year and all legislators every two years. Chad Everage for the awards committee said as of right now there is not a report. Be thinking now of possible candidates.

Matt Fennell for the funding committee said there have been a few requests this spring. Cari Jane will be attending the NLAE conference in Orange Beach, AL next week. This event should be no more than \$1500. LNLA will be sponsoring the BRLA May 12th meeting at \$250. We turned down sponsoring the ULL Festival for this year because of time. The funding committee voted to give \$250 to the Foundation in memory of Sam Perino and \$250 in memory of Pat Newman. Brian Bridges made a motion for LNLA to sponsor the Foundation gala this summer at the gold level (\$3000), Jeff Reid second and all were in favor.

Candria Ray for the marketing committee gave a recap of the 2022 raffle. Total profit \$15,000 with \$5000 expenses. Candi makes motion to split \$10,000 profit with the foundation, Michael Second and all were in favor. We will probably do similar prizes for the next year. Candi motioned to spend \$5000 on the 2023 raffle prizes, Michael second and all were in favor. The LNLA booth at TNLA will be unmanned for now and those going will help set up and sit in booth for LNLA. We need more promotional items for TNLA and GSHE. The marketing committee will do some homework on items and expenses and report back to the board. The marketing committee will also be discussing newsletter ad prices changing for 2023 and the newsletter costs overall ... will report back at the next meeting. Certified Louisiana ... the membership needs to know more about this and be involved if they can. Minimal cost and advertising is incredible. This program is part of LDAF.

Michael Roe reported for the membership committee; total membership to date is 548. Membership Certificates have been mailed for the most part. We want to make one more membership push before the end of spring. The board members decided to each call

Ewing Irrigation Crawfish Boil

Thank you friends at Ewing for always supporting LNLA and Louisiana's Green Industry



10 each lapsed members to rejoin them by the end of next week. The October membership meeting in Ruston is sNII in the planning stages and will be finalized by the next meeting.

IT Committee / Website Report - Lisa asked the board how to handle social media situation that negatively affect a LNLA member or LNLA as a whole. In a situations, the executive committee being Pres, Vice Pres and Secretary to decide on the appropriate action. We will also come up with social media rules to be added to all GroupMe and enforced. Lisa apologized and took responsibility for any past issues and looks forward to moving forward.

Candi Ray also reported for the IT committee, CJ is updating website routinely, please let her know if you see any updates that need to be made. Dr. Jeb Fields has made major headway on a map of Louisiana with heat map/pin drop of LNLA membership. We hope to be done with it by the end of the summer.

Brandon Adams for the nominating committee has no report at this Name. If anyone has an idea about someone that would be interested and willing please let him know.

CNLP will be held again June 7&8 (IN PERSON) Lafayette (30-35 average attendee). We are so grateful for Dr. Jeb Fields teaching this class. He and the class are a valuable resource. There will be a private class June 4&11 in NOLA - Annie Coco is showing videos.

LA Plant Materials Conference (PlantCon) the board agreed that this event was a lot of work with not a lot of return. We will be promoting AgCenter education to membership around the state and supporting those efforts. Dr. Fields proposed that we combine this event with the Margie Jenkins in November this year. We will not have the plant materials conference for the foreseeable future.

Dr. Jeb Fields gave us an update on the LSU AgCenter Hammond Research Station. Proud to announce the station is open and back on track apher Hurricane Ida. The LNLA intern has been accepted and will start in May. She will continue work on the Louisiana Garden Guide and that should be available in digital form in the Fall. More and more landscape education will be available around the state. We are developing a new farmer program, this will benefit start up nurseries about business how-to aspects. How does LNLA fit in this? A landscape business start up class is on the table too.

- Economic Impact Study. The last was done in 2003 where we were at \$2Billion. Jeb said this is not in his wheelhouse but knows an AgEcon professor that could and he said it would cost \$80-\$100K and 2 years to finish it. If we could get industry support we could get a LDAF specialty crop grant in 2023 for some of the money. LNLA is ready to start this ball rolling ASAP

LNLFSR Foundation Update - Cari jane reminded everyone about Gala XII being held Friday June 24, 2022 at the Pavilion of the Two Sisters at City Park in NOLA from 6:30 – 9:30. Sponsorship opportunities available. Donations for live and silent auctions needed. Bring a friend!

The next LNLA board meeting will be Friday, July 22 at Hammond Research StaNon in Hammond during their Field Day just like last year. LNLA will sponsor lunch and have a panel discussion during/aper like last year. Will have door prize for this event.

Brian Bridges motioned to adjourn at 2pm, Candi Ray second. All in favor.



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Membership Application

First Name: _____ Last Name: _____

Company Name: _____

Mailing Address: _____

City, State, Zip: _____

Phone1: _____ Phone2: _____ Toll-free: _____

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)
- Interior Plant Maintenance (IM)
- Irrigation Contractor (IR)
- Landscape Horticulture (LH)
- 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 (LNLSFR)** 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**

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

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



SAVE THE DATE

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