

# TEE TO GREEN

The Official Publication of the South Texas Golf Course Superintendents Association



#### 2019 STGCSA Member/Guest/Guest/Guest

Thank you to Jason Barrington and Staff at TAMU for hosting our MGGG this year! Congratulations to all of our winners!



(Golf results on page 11)

#### **2019 Meeting Schedule**

#### September 9, 2019

Supt./Pro - Member/Member

Houston Oaks

#### September 15-17, 2019

Lone Star Texas Trophy
Kingwood CC

#### October 15, 2019

Meeting & Education

Clear Creek

#### November 4, 2019

Annual Meeting & Past
Presidents Meeting
Panorama GC

#### December 2019 - Date TBD

STGCSA Christmas Party

Location TBD



#### PRESIDENT'S MESSAGE

Jerry Huntsman - President STGCSA



I hope everyone is surviving this summer heat and staying hydrated. Just remember with football returning, Fall is upon the horizon and I am sure everyone is looking forward to some cooler weather soon!

We had a great turnout at our Annual Scholarship Banquet, handing out \$28,600 in scholarships to 25 recipients! Congratulations to those who received one and good luck to all of the students returning back to school this semester!

Our Superintendent/Pro - Member/Member is scheduled for Monday, September 9 at The Clubs at Houston Oaks, where Tanner Chrastecky plans to host a first class event! We hope everyone is able to make it out to this event!

Stay cool and hope to see you all on September 9th!

Jerry Huntsman

### Superintendent/Pro – Member/Member



HOUSTON OAKS

Monday, September 9, 2019

Registration opens at 8:30am

9:30am Shotgun Start

Host: Tanner Chrastecky

Cost:

\$275 per 2 Man Team -or- Single Player @ \$137.50

#### Format:

Play is two person team event Scramble - Front 9 Best Ball - Back 9

#### Team must consist of:

A Superintendent who is a member of STGCSA & a Professional from the same Club -OR-

Any Two Members of STGCSA

Don't miss out on this First Class Event!

- Tee Prize giveaways! (First Come, First Served!)
  - 18 Proximity cash prizes!
  - Cash prize payouts for 1st & 2nd place!
    - R4R Silent Auction!
- Proximity Sponsorships are available! (email Carrie Cole for more information at <a href="mailto:stgcsa@stgcsa.org">stgcsa@stgcsa.org</a>)

### Click Here to Register





### South Texas GCSA, Inc. R4R Silent Auction

Below is a list of Rounds that we are auctioning off. All bids are due by September 15, 2019. Please email Carrie Cole at <a href="mailto:stgcsa@stgcsa.org">stgcsa.org</a> with the Round that you are interested in and your highest bid amount for that Round. These Rounds will also be advertised at the Superintendent/Pro - Member/Member on September 9th. Please click the link below for Details/Exclusions.

Golf Club	Minimum Bid
1.) Raven Nest Golf Club Round for 4 with carts	\$55.00
2.) Raven Nest Golf Club Round for 4 with carts	\$55.00
3.) Clear Creek Golf Club Round for 4 with carts	\$40.00
4.) Cypress Lakes Golf Club Round for 4 with carts	\$140.00
5.) The Clubs of Kingwood Round for 4 with carts	\$250.00
6.) The Clubs of Kingwood Round for 4 with carts	\$250.00
7.) The Clubs of Kingwood Round for 4 with carts	\$250.00
8.) Golf Club of Houston Round for 4 with carts	\$350.00
9.) Golf Club of Houston Round for 4 with carts	\$350.00

### **Click Here for Details/Exclusions**



### Welcome New Members!!!!

Gant Austin - Texas Regional Manager @ POGO Turfpro

Brent LeBlanc - Superintendent @ Koasati Pines at Coushatta Casino Resort

We welcome you to the Association!!!!

Save the Date! STGCSA Meeting & Education



October 15, 2019 Host: Chris Teafatiller

**Education Sponsored by:** 



Topic: Weed Control Speaker: James T. Brosnan, Ph.D. Professor, The University of Tennessee

Title: "What is Dead May Never Die....?"

**Description:** Weeds are a continual problem on golf courses. Species such as annual bluegrass, goosegrass, and sedge/kyllinga species are seemingly harder to control than ever before. This presentation will review the latest research on managing these species using integrated techniques.

Dr. Brosnan is a Professor in the Plant Sciences Department at the University of Tennessee (UT) and Director of the UT Weed Diagnostics Center. His research focuses on controlling unique and problematic turfgrass weeds, particularly phenotypes with resistance to herbicides. His extension programs aim to provide education and diagnostic support to Tennessee's \$5.8 billion turfgrass industry. Dr. Brosnan serves as an advisor to the Tennessee Turfgrass Association Board of Directors, and he is actively involved in the Weed Science Society of America, Southern Weed Science Society, Golf Course Superintendents Association of America, and Sports Turf Managers Association. He has consulted at multiple venues on the PGA Tour (including several major championship host sites) in addition to National Football League franchises. Dr. Brosnan received a B.S. in turfgrass science from Penn State University, an M.S. in plant, soil and insect sciences (turfgrass) from the University of Massachusetts Amherst, and a Ph.D. in agronomy (turfgrass) from Penn State University.

#### New Innovations in Your Lake Manager's 'Toolbox'

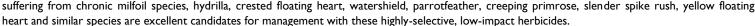
Shannon Junior, Aquatic Ecologist at SOLitude Lake Management

Herbicides and algaecides have traditionally been used to maintain balanced ecosystems in lakes and ponds—but wouldn't it be exciting if there was a new technology or process that could totally revolutionize the way we approach environmental problems around our lawns and golf courses? Industry leaders have long understood that proactive, holistic management strategies are the key to achieve long-term balance in our aquatic environments; however, our toolbox of sustainable solutions has not always grown at the same pace as our knowledge. That's why we are so excited about recent advances in aquatic habitat restoration.

EPA-registered herbicides and algaecides are generally only used as a last resort solution—but sometimes they are necessary and valuable tools. Just as you might take an antibiotic to recover from an infection, pesticides help your waterbody recover from nuisance and sometimes harmful aquatic weed infestations. Now, new herbicide technologies are optimizing the safe eradication of undesirable plant species with very limited impact on native vegetation, wildlife or recreational activity. These highly-targeted herbicides combine the best features of traditional options to target the unique growth processes in undesirable aquatic weeds and achieve more selective and long-lasting vegetation control. Thanks to their favorable environmental profile, they require 100-1000x lower use rates than traditional herbicides and have been designated by the EPA as a "Reduced Risk" solution that is virtually nontoxic to humans, pets and wildlife.

Reduced Risk herbicides can be highly successful for the management of many species and may provide exceptional multi-season control when applied by specially certified professionals at the appropriate growth stage and dosing rate. Properties

root of the problem: unbalanced water quality.



suffering from chronic milfoil species, hydrilla, crested floating heart, watershield, parrotfeather, creeping primrose, slender spike rush, yellow floating For any new technology, it is important to evaluate its niche within our "toolbox" and to understand the best fit among the available water quality management strategies. There are many factors to consider when developing a comprehensive aquatic resource management plan, such as the target weed or algae species, the presence of beneficial native vegetation, and the goals and budget of the stakeholders. While reduced risk herbicides offer a new and

Water quality restoration is one of the most frequent and important challenges that we face as lake and pond managers, and should be a high priority for every waterbody. Poor water quality due to nutrient loading is a constant issue, as runoff containing fertilizers and other pollutants from agricultural farm fields, suburban lawns and gardens, and urban streets and parking lots drains into lakes, ponds, and stormwater management facilities. Even natural areas can contribute to water quality degradation through the deposition of sediment, leaf debris and other organic matter to our waterways. These pollutants are the ultimate source of nuisance lake and pond weeds, harmful cyanobacteria (blue-green algae) blooms and other complications that impair waterbodies for municipal and recreational uses, and may also make them less habitable for fish and other wildlife.

exciting option for our clients with severe nuisance or invasive aquatic weed issues, it's important to establish long-term control by addressing the true

As a golf course superintendent or property manager, you may have already implemented numerous aquatic management tools such as aeration and nanobubble technology, biological augmentation, nutrient remediation, and innovative sediment and vegetation removal techniques such as bioengineered shorelines and hydro-raking. Another new technology for the sustainable removal of nutrients and other pollutants is generating excitement within our industry. Similar to activated charcoal, this new technology has highly adsorbent properties that allow it to remove impurities from water. These charcoallike particles can be placed in large, porous bags in moving water, and the particles will attract and trap nutrients, metals and other pollutants. The bags are then removed from the water when they are full, resulting in the physical elimination of the trapped material from the waterbody. The contacts of the bag can be discarded, or better yet, used strategically as a soil amendment for natural fertilization and as a substrate for beneficial microbes to enhance plant growth.

This new technology is most effective in flowing waterbodies so that there is constant circulation of water around the socks for nutrient adsorption. More stagnant basins would benefit from the installation of a fountain or aeration system to move the water and enhance the effectiveness of this method. The number and size of the socks required is also site-specific, and the longevity of the socks could be several weeks up to an entire season depending on the severity of water quality impairment.

The increasing problems of anthropogenic and climatological water quality degradation have brought us to a critical time in the pond and lake management industry, but new technologies like these are making the management of aquatic resources easier and more sustainable than ever. When implementing any sort of aquatic weed or water quality solution for your waterbody, it's extremely valuable to consult with an aquatic biologist or ecologist who is on the leading edge for innovative solutions to age-old challenges. Your greens—and your long-term budget—will thank you!

Shannon Junior is an Aquatic Ecologist at SOLitude Lake Management, an industry-leading environmental firm. She specializes in all facets of lake management, with a specific expertise in ecological assessment and restoration. Shannon has Master of Science degree in Environmental Science and Public Policy from George Mason University. This article is the third in a series featuring new break-through technologies that will revolutionize the management of lakes, stormwater ponds, wetlands and fisheries in 2019. Learn more at www.solitudelakemanagement.com/knowledge





# Making Texas A HEALTHIER SHADE OF GREEN!



All Seasons Turf Grass has more than 30 years of experience delivering the very best turfgrass for projects across Texas. We use state-of-the-art technologies to keep costs down while growing healthy, lush grass.

And because we cut to order, when you see
All Seasons Turf Grass being installed, you can be assured that it was still growing on the farm just hours ago.

Call us today or visit our main office just west of Houston to see what a difference our grass can make.



32601 F.M. 529 • Brookshire, TX 77423 Phone 281.375,7505 • **AllSeasonsTurf**.com











We cut to order, so every delivery is as fresh and healthy as possible.



PALMETTO ST. AUGUSTINE - The cold tolerant St. Augustine

RALEIGH ST. AUGUSTINE - Our most popular St. Augustine

CELEBRATION BERMUDAGRASS - The versatile, fast growing Bermuda

TIFTUF BERMUDA - The most drought tolerant Bermuda

TIFWAY 419 BERMUDA - The proven standard for golf & sports turf

CAVALIER ZOYSIA - A fine textured, highly dense turf

**EMERALD ZOYSIA** - The Cadillac of lawn grasses

**EMPIRE ZOYSIA** – A chinch bug resistant grass with above average drought tolerance

**GEO ZOYSIA** – A shade tolerant turf grass for landscapes of distinction

**L1F** – A tee-to-green grass

PALISADES ZOYSIA - A medium textured grass that is great in shady areas

**ZEON ZOYSIA** - One of the most shade tolerant, fastest growing Zoysias on the market





Sue Rinehart Warren 281.432.7263

David Johnson 936.522.8589



Golf Course & Athletic Field Materials
Providing materials for Maintenance and
Construction for over 25 years



# High Quality Golf Course Sands

We strive to produce quality sands for our Customers, whether it's for day to day maintenance or construction.

Choosing the right sand for your golf course can be tricky. All of our products go through multiple layers of refinement to ensure our customers only get top grade sand.

Sue Rinehart Warren

Owner

Phone: (800) 831-7263

email: Sue@rineharttrucking.com

David Johnson

Field Rep.

phone: (281) 850-0799

email: David@rineharttrucking.com



#### **Equipment Management Certificate Program**

"The EMCP is a vital part of equipment managers' professional development. All the questions on the exams are direct from our industry and create a true test of your knowledge." - Trent Manning, Ansley Golf Club

Equipment Management Certificate Program Level I is a series of exams designed to demonstrate proficiency in key competency areas related to turf equipment. This certificate program is available to any and all turf equipment technicians regardless of whether you work for a golf course.

The program is made up of eight exams covering the key competency areas of:

cutting units

drivetrain systems

electrical systems

engine technology

hydraulic systems

metalworking and fabrication

spray systems

fundamentals of turfgrass operations

You can choose to take one exam or work to complete the entire program by successfully completing all eight exams in any order.

**Click Here for More Information** 



### Member Spotlight

#### Tanner Chrastecky, Golf Course Superintendent at The Clubs at Houston Oaks

I grew up in Boerne, TX, graduated in 2004, started school playing golf at Texas Tech, transferred to Texas Lutheran where I finished out collegiate golf career and graduated with a degree in accounting. Worked in tax audit for a year before joining Wayne



Slaton at Crystal Falls. Worked as an assistant for 3 years before moving out to Spanish Oaks and working as the assistant to Scott Hamilton. Couple years later became a Superintendent at Bentwater Yacht and Country Club. After two years at Bentwater, I was offered the Superintendent job at Houston Oaks where I've been here for last two and a half years. I thoroughly enjoy being a superintendent and value many relationships STGCSA has provided me. Outside of work, my wife and two boys keep me busy.

#### Ben Dickerson, Director of Sales at Turf Technologies



Ben grew up in Baytown, Texas where he graduated high school in 2006. Ben then moved to College Station the summer of 06' to continue his education at Texas A&M University. After a short 4 ½ years, he received a bachelor's degree in Agronomy. He went on to becoming an assistant superintendent for five years before joining the Floratine Product company. He has been a sales consultant for the last three years, and loves working with each and every superintendent in the Houston area.

# Authorized full line distributors of the world's most innovative brands.





















Chris Mrosko

713.898.6252

Chris@ameriturf.com

Brent Ratcliff

713.819.1988

Brent@ameriturf.com

Office **(877) 441-8873** 

www.ameriturf.com



# Golf Results for 2019 Member/Guest/Guest/Guest The Golf Club @ TAMU

July 22, 2019 Hosted by: Jason Barrington

1<sup>st</sup> Place Team Gross57 – Carl Tolbert, John Rowe, Adam Frey, Rick Cook

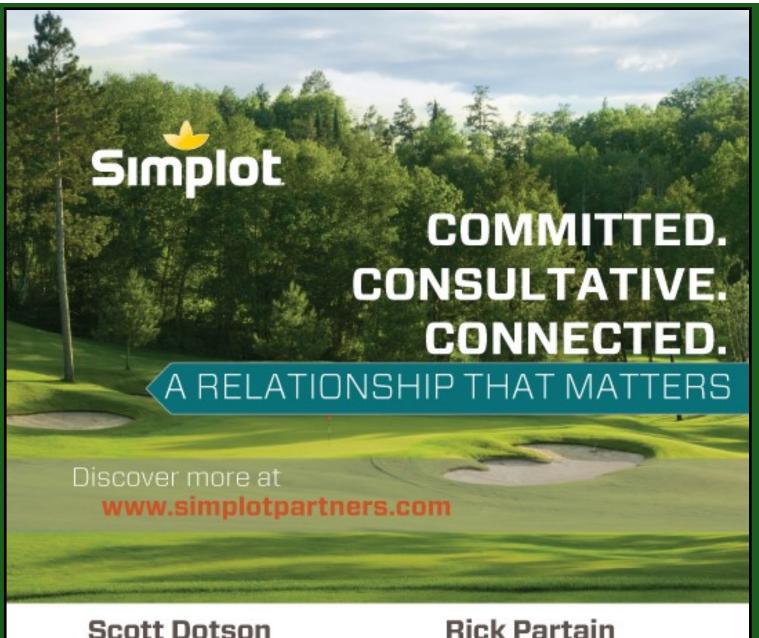
2<sup>nd</sup> Place Team Gross 59 – Chris Teafatiller, Mark Rossi, Ike Eliason

1<sup>st</sup> Place Team Net 43 – Brandon Cole, Jeff Kapustka, Daniel Wallace, Ben Dickerson

2<sup>nd</sup> Place Team Net 44 – Joseph McCaskill, Chuck McCaskill, Craig Springman, Justin Frieda

#### **Proximities**

#5 CTP – Ike Eliason #7 CTP – Carl Tolbert #11 CTP – Warren Guthman #13 CTP – Ike Eliason #3 Longest Drive – Mark Rossi #9 Longest Drive – Allen Plagens #12 Longest Drive – Adam Frey #16 Longest Drive – Steve Vaughn



scott.dotson@simplot.com cell: (346) 242-5337

#### Rick Partain

rick.partain@simplot.com cell: (281) 415-2613

### Travis Klosterboer

travis.klosterboer@simplot.com cell: (713) 203-9047

SimplotPartners.com 1-800-656-TURF



@ 2018 J.R. Simplot Company.



# September 15 - 17









### THE CLUBS OF KINGWOOD

A Member of the ClubCorp Family



**Click Here to Register** 



### TEAM HARRELL'S, YOUR EOP Partner for Success







Save on the trusted products you need most from:

- HARRELL'S
- FMCCORTEVASEPRO
- BAYER

• PBI GORDON



**CLINT NEELY** (832) 728-5640 cneely@harrells.com



**STEPHEN DOLEN** (713) 828-9941 sdolen@harrells.com



Lock in current pricing 🕜





Receive extended terms 🗸 Ask about warehousing



www.harrells.com | 800.282.8007 Employee-Owned

# We've Got You Covered. SAND EXPRESS

#### Kiln Dried Sand and Aggregates

Vince Gallegos 1083 Kleimann Lane – Columbus, TX Office:800-460-8210 Cell:281-224-7433 ∨gallegos⊚quikrete.com



#### ARBOR CARE, INC.

(Tree Care Specialists)

#### John Dailey

President
713-694-8898
Fax: 713-694-8895
336 McFarland Rd.
Houston, TX 77060
www.arborcarehouston.com

Millions of Branches to Serve You

### BOWLIN CONSULTING

Planning & Design & Mapping

#### Stovy L. Bowlin, PhD

TCEQ Licensed Texas Irrigator #LI0009265 IA Certified Irrigation Designer IA Certified Golf Irrigation Auditor (C) 512-560-0010 stoyy@bowlinconsulting.com

#### Collaborating to Bring You Turnkey Irrigation Design & Consulting Services

New Construction & Renovation Projects; AutoCad Design; GPS Mapping; As-Built Drawings; Central Control Programming; Interactive Maps; Irrigation System Audits; Government Permitting; Water Demand and Water Use Analysis; Staff Training



#### Robert K. Larson

(C) 903-244-8297 rlarson@larsongolfservices.com

#### Kyle R. Larson

TCEQ Licensed Texas Irrigator #LI0022226 TCEQ On-Site Sewage Facilities Installer I IA Certified Golf Irrigation Auditor (C) 830-275-3247 klarson@larsongolfservices.com

#### Larson Golf Services Offers Comprehensive Golf Construction Services

USGA Greens Construction; Laser Guided Tee & Bunker Shaping & Construction; Total Golf Course Renovations; GPS As-Builts & Mapping; Irrigation Repairs & Maintenance; Lake & Tank Construction



### Golf Fun Fact:

Youngest hole-in-one

Record: 4 years, 195 days

Details: Christian Carpenter recorded the historic ace at the Mountain View Golf Club in Hickory, N.C. on Dec. 18, 1999





Pat Johnston | 281-236-3695 Jason McConnell | 979-743-1350 Nick Inberg | 979-309-9411



### **GCSAA** Field Staff Representative

#### John Walker - South Central Region

Before joining the GCSAA staff, John Walker was a superintendent, 30-year GCSAA member and past GCSAA board director.

JWalker@gcsaa.org

713-557-0279



### 2019 South Texas GCSA, Inc. **Scholarship Banquet**



#### **Congratulations to our 2019 Scholarship Recipients!**

**Jessica Anderson - Legacy Noah Baughman Hunter Borowski Rvan Brown Braeden Dieckhoff Ryanne Dolen Madeleine Ducote Blake Fox** 

**Cameron Gilley Isabel Huntsman** Olivia Inberg **Lauren Klene Ashley Lyles Paeton Mrosko Lauren Norris Kelly Ratcliff** 

**Abigail Schultheis Matt Schultheis Karlie Smelser Josie Spivey Nic Terry Megan Vaughn Caroline Warms Anthony Wilganowski** Eric Wilganowski



Jessica Anderson -Legacy Winner!









































The South Texas GCSA is once again offering the:

#### 2019 STGCSA Marian Takushi Memorial GIS Scholarship

The STGCSA is sending two deserving Superintendent Members to the January 2020 Golf Industry Show in Orlando, Florida.

The scholarship will cover the cost of registration, round trip airfare between Houston and Orlando, 4 nights hotel stay, a \$50/day stipend and registration for one  $\frac{1}{2}$ -day seminar.

The scholarship is intended to assist STGCSA Superintendent Members whose club does not normally pay for them to attend the conference, though all are welcome to apply.

The applicants selected will be asked to write a short article for the March/April 2020 Tee to Green issue recapping your experience and how you benefitted from attending the conference. If you are interested in applying, please fill out the application and return to stgcsa@stgcsa.org by October 1, 2019.

#### **Click Here to Apply**







Reliability in Motion

3310 Alice Street Houston TX 77021

www.reladyne.com

Contact: Carl Tolbert

713.320.5947 (P)

281.789.4291 (F)

"Authorized Marketer"
Customer-Focused Solutions
CHEVRON LUBRICANTS

Cquality Petroleum
Products Since 1958



#### For more information contact:

Daryl Walker; 281.229.9939; dwalker01@textron.com © 2019 Textron Specialized Vehicles Inc.



- Economical, on-site custom blending for small and large volumes
  - Higher quality blend than bucket blending
  - Portable and efficient operation even in tight spaces
- Aerification and ultradwarf topdressing sands (meets USGA specs)
- High penetrometer bunker sands, including:
  - Exclusive supplier for Bunker White (crushed marble) and Arkansas White (crushed quartz)
  - Tour Blend
  - Pro Blend

Request a Consultation & Quote 972.276.5989 TexasSportsSands.com



# Interested in serving on the STGCSA Board?

We are looking for Members to run for Board Positions for the 2020 year. If you are interested, please contact Carrie Cole or any Board Member for more details. Serving on the Board is the best way to voice new ideas into the Association! For more information, please email <a href="mailto:stgcsa@stgcsa.org">stgcsa@stgcsa.org</a>. Elections are this November!



### We've Got You Covered



Keith Watson C: (281)-642-4729

#### Bunkers:

Premier White Premier Play Pro Choice Houston Choice

# Construction & Maintenance:

Topdressing Sand
Tee/Fairway Sand
Custom Blending
Greensmix
Drainage Gravel
Crushed Limestone
Rip Rap
Pea Gravel
Decomposed Granite

# Some Places We've Covered:

Bentwater C.C.

Bluejack National

Champions G.C.

Hearthstone C.C.

Houston National

Lochinvar

River Oaks

TPC The Woodlands

Whispering Pines

### Some Talk...Others Try... We Deliver!







(866)-834-8168 | turfmaterials.com



We create chemistry

# Disease-free and Weed-free Solutions on Warm-season Turf and New Innovations in Turf:

Maxtima® Fungicide & Navicon® Intrinsic® Brand Fungicide

### Tuesday, September 10, 2019

10:00 am to 2:00 pm

Magnolia Creek Golf Club 1501 Bay Area Blvd League City, TX 77573

Hosted By:

Scott Dunham, BASF

#### **Speakers**

Dr. Kathie Kalmowitz, Ph.D. - BASF

Dr. Bruce Martin, Ph.D. - Clemson University - retired

Dr. Scott McElroy, Ph.D. – Auburn University

#### Agenda

10 am - 10:30 am Registration

10:30 - 11:30 From Molecule to Product

Dr. Kathie Kalmowitz

11:30 – Noon Lunch

Noon – 1:00 pm Dealing with Difficult Disease in Bermudagrass

Dr. Bruce Martin

1:00 – 2:00 Novel Herbicide Strategies to Combat Herbicide Resistance

Dr. Scott McElroy

2:00 pm Adjourn

3 hours each of GCSAA and TDA CEUs have been requested.

Please join us for an informational meeting about our latest innovations:

To help us provide a good head count to Magnolia Creek Golf Club, please RSVP to Scott Dunham at <a href="mailto:scott.dunham@bast.com">scott.dunham@bast.com</a> by Tuesday, September 3<sup>rd</sup>.



We create chemistry

# Disease-free and Weed-free Solutions on Warm-season Turf and New Innovations in Turf:

Maxtima® Fungicide & Navicon® Intrinsic® Brand Fungicide

### Wednesday, September 11, 2019

10:00 am to 2:00 pm

#### **Cypress Lakes Golf Course**

18700 Cypresswood Dr Cypress, TX 77429

#### Hosted By:

Scott Dunham, BASF

#### **Speakers**

Dr. Kathie Kalmowitz, Ph.D. – BASF

Dr. Bruce Martin, Ph.D. - Clemson University - retired

Dr. Scott McElroy, Ph.D. – Auburn University

#### Agenda

10 am - 10:30 am Registration

10:30 - 11:30 From Molecule to Product

Dr. Kathie Kalmowitz

11:30 – Noon Lunch

Noon – 1:00 pm Dealing with Difficult Disease in Bermudagrass

Dr. Bruce Martin

1:00 – 2:00 Novel Herbicide Strategies to Combat Herbicide Resistance

Dr. Scott McElroy

2:00 pm Adjourn

3 hours each of GCSAA and TDA CEUs have been requested.

Please join us for an informational meeting about our latest innovations:

To help us provide a good head count to Magnolia Creek Golf Club, please RSVP to Scott Dunham at <a href="mailto:scott.dunham@basf.com">scott.dunham@basf.com</a> by Wednesday, September 4<sup>th</sup>.

SAVE THE DATE

OCTOBER 9TH, 2019

# TEXAS A&M TURFGRASS FIELD DAY

**COLLEGE STATION, TEXAS** 

MORE INFO COMING SOON I AGGIETURF. TAMU. EDU



















### Longtime Texas A&M soil professor Murray Milford dies

August 22, 2019

Leaves legacy of soil scientists

COLLEGE STATION – Murray Milford, Ph.D., professor and former associate head for academic programs with the Department of Soil and Crop Sciencesat Texas A&M University, died Aug. 20.

Milford retired in 2001 after more than 32 years of service at Texas A&M, but remained in the department as Professor Emeritus. While teaching, he touched the lives of more than 17,000 students in Agronomy 301 and 1,100 graduate students who passed through the department with Milford serving as their graduate adviser.



Murray Milford, Ph.D.

Julie Howe, Ph.D., former student '95 and now Texas A&M AgriLife Research soil chemistry and fertility associate professor at Texas A&M, said she owes her career to Milford through his ability to show how soil science was at the intersection of many different disciplines.

**Click Here to Read Full Article** 

### **PUMPING STATION SALES & SERVICE**



PUMPS, MOTORS & CONTROLS, INC.









PO Box 841383, Pearland, TX 77584

Office: 281-485-4670 Fax: 281-485-5020

Sales: 281-772-0362 Service: 832-256-8983

http://www.pmc-service.com

info@pmc-service.com

Intelligent Use of Our Natural Resources





- Inspections
- Intake Screens
- Wet Wells
- Foot Valves
- Floating Intakes
- Silt Removal
- Welding & Fabrication
- Pump Repair Shop

- Parts & Service
- Pump & Motor
- Control Valves
- PLC's & HMI's
- VFD Controls
- Conv. Controls
- Upgrades
- Retrofits
- Remote Monitoring

### YOUR FULL-SERVICE TURF MANAGEMENT PARTNER

From tees to greens and beyond, Helena is your fullservice turf management partner. Helena offers a wide range of innovative products, including nutritionals, wetting agents, pest control products and more.

To achieve the quality you desire, contact your local Helena representative to learn more.

#### **HOUSTON TURF SALES:**

Colt Phillips (832) 596-8532

Eric Glover (409) 766-0828

Chris Webster (281) 785-2095 phillipscb@HelenaAgri.com | glovere@HelenaAgri.com | websterc@HelenaAgri.com



People...Products...Knowledge...

Always read and follow label directions. Helena and People...Products...Knowledge... are registered trademarks of Helena Holding Company. © 2019 Helena Holding Company. HPG0319P



2019 SPONSORSHIPS ARE STILL AVAILABLE!

Please note the new STGCSA Contact Information:

PO Box 2443

Cypress, TX 77410-2443

Phone: 832-329-8155

Email: stgcsa@stgcsa.org

CLICK HERE FOR 2019 SPONSORSHIP PACKAGES



### Looking to Buy or Sell used equipment?

Email Carrie Cole at stgcsa@stgcsa.org and include a picture, short description, asking price, & your contact information. Please let us know once it is sold!

Click Here to see What's for Sale



# Did you know that GCSAA offers Legacy Scholarships to their Members? GCSAA Legacy Awards

GCSAA believes in investing in the future of the profession. To ensure this, GCSAA's philanthropic arm, the Environmental Institute for Golf, administers a number of different scholarships for students pursuing careers in the golf course industry, future turfgrass researchers and educators, children and grandchildren of GCSAA members, and foreign students studying in the United States.

The GCSAA Legacy Awards competition offers education aid to the children and grandchildren of GCSAA members. Awards of \$1,500 each are funded by Syngenta and the Environmental Institute for Golf.

Don't miss out on this opportunity in 2020! The annual deadline is June 1!

#### **Click Here for More Information**



Funded by



### PROFESSIONAL TURF PRODUCTS

PREMIER PROVIDER OF BEAUTIFICATION SOLUTIONS

### Count on it.









CALL 1-888-PROTURF (776-8873)

email customersupport@proturf.com

Text order to 682-235-8636







#### Did you move jobs?

If so, please contact
Carrie Cole @
stgcsa@stgcsa.org so
we can update your
new contact
information!



Get the latest information about upcoming events here!







Click Here for All lob Postings

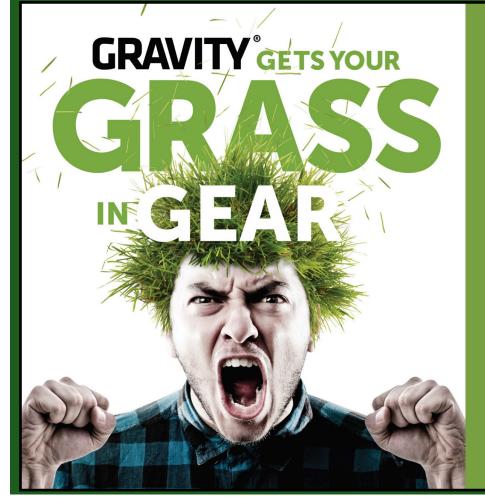
Click Here for GCSAA Job Postings

(Superintendent Positions,

Asst. Positions,

Technician Positions, Affiliate/Sales Positions, Special Supt Positions, like ranches and sports fields are also listed on the website!)

Please email <a href="mailto:stgcsa@stgcsa.org">stgcsa@stgcsa.org</a> when positions have been filled



### PLANT NUTRITION YOU CAN GET EXCITED ABOUT

Whether you are looking for a quick green up or need to get your turf back on track, the full line of Gravity® Plant Nutrition liquid and soluble products offer a customizable solution to deliver the specific nutrients you need when you need them most.

#### **Pat Neuendorff**

(281) 216-9290 | pjneuendorff@landolakes.com

#### **Scott Anderson**

(713) 248-4145 | sanderson2@landolakes.com

### WINFIELD UNITED

WinFieldUnitedPro.com/Gravity



@winfieldpro

### THANK YOU TO OUR 2019 PLATINUM SPONSORS!!











Pump Station Sales & Service







www.simplotpartners.com

#### THANK YOU TO OUR 2019 GOLD SPONSORS!!









#### THANK YOU TO OUR 2019 BRONZE SPONSORS!!













#### THANK YOU TO OUR 2019 DRINK SPONSOR!!









**TEXTRONGOLF** 

#### THANK YOU TO OUR 2019 HOLE SPONSOR!!

JACK HARGROVE CONSTRUCTION WWW.HARGROVEGOLF.COM

