

SCHEDULE OF EVENTS 2018

MONDAY, NOVEMBER 26

- 9 am** **Board Meeting at Beau Rivage with Breakfast**
- Noon** **Championship Golf Tournament (2 man/4 ball) at The Preserve Golf Club**
Sponsored by John Deere (Beard Equipment and Greenville Turf & Tractor)
- 5 pm** **Fish Fry at The Preserve (golfers only)** *Sponsored by Beard*

TUESDAY, NOVEMBER 27

- 8 am–4 pm** **Exhibitor Move-in**
8 am – 10 am Heavy Equipment Move-in
10 am – 4 pm Exhibitor Move-in
- 10 am** **Skeet and Trap Tournament at Coastal Rifle and Pistol Club** *Sponsored by Dow Agrosience*
Championship Golf Tournament (2 man/4 ball. Second day at Fallen Oak. All players must have signed in on Monday)
Tournament sponsored by John Deere (Beard Equipment and Greenville Turf & Tractor)
Drinks sponsored by Redox
- 11 am** **DSTE Scramble Golf Tournament at The Preserve One-Day Event; Grill Lunch**
Sponsored by AmeriTurf.
Drinks sponsored by Redox.
Sports Field Tour — Meet in the bus lobby of Beau Rivage
Sponsored by Agri-AFC & PBI Gordon
- 6 pm** **Past President's Reception (invitation only at Beau Rivage)**
Sponsored by Net Connection Inc.

Dinner on your own – open night



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SCHEDULE OF EVENTS 2018

WEDNESDAY, NOVEMBER 28

7 am – 4 pm **Registration Open** *Nametags and lanyards sponsored by Aqua-Aid*

7 am **Continental breakfast in tradeshow hall** *Sponsored by Syngenta*

8 am – noon **Exhibitor Move-in**

8 am – noon **Educational Breakout Session**

	Insect & Disease Management	Turfgrass & The Environment
8–9 am	Controlling Insect Pests in Turfgrass — <i>Dr. David Held, Auburn University</i> . Insect pest management requires a combination of effective monitoring, non-chemical best management practices, and timely insecticide applications to be effective. Integrating practices reduce pesticide inputs and lowers costs, but effectively implementing an integrated approach requires a clear understanding of insect biology. This seminar will cover some necessary aspects to develop an effective insect management program.	Coupling Turf Management Practices with Environmental Stewardship: Managing Trade-offs — <i>Dr. J. Bryan Unruh, University of Florida</i> . Most research leading to turf management recommendations does not have an environmental impact assessment. Consequently, common management practices may lead to unintended consequences. Conversely, some misguided attempts to reduce the environmental impact of managed turf may in fact lead to other negative impacts. Recognizing the potential for trade-offs, or unintended impacts, when managing turf is important.
9–10 am	What is wrong with this picture? Diagnosing problems in the Turf and Landscape — <i>Dr. David Han, Auburn University</i> . We'll diagnose some common and uncommon problems and learn what to do next when a picture can't give us answers.	Expanding Opportunities with Storm Water Landscaping — <i>Dr. Eve Brantley, Auburn University</i> . The quality of storm water and management of runoff are increasingly important topics in urban and suburban landscapes. This presentation will provide an overview of storm water strategies that may be incorporated into landscapes to benefit communities, homeowners, and diversify business opportunities.

General Session

10–11 am	Roundtable: A Herbicide for Every Weed. <i>Dr. Jay McCurdy, Mississippi State University and Dr. Scott McElroy, Auburn University</i> . A round table Q and A on weed management.
11 am–Noon	Keynote: Telling the Story of Turf: How Grass Can Save the World — <i>Pat Jones, Golf Course Industry Magazine</i> . Veteran industry journalist, Pat Jones, will explore why turf is critical to American life today and why it will be even more important in the future. Expect a fast, furious and funny look at our industry's past, present and future. <i>Sponsored by BASF</i>

Noon **Luncheon & tradeshow opening** *Sponsored by Simplot, Inc.*

Noon – 4:30 pm **Tradeshow Open Trade Show bags sponsored by Amp Agronomy;**
Corn Hole Challenge sponsored by Regal Chemical Co.

12:30 pm – 4:30 pm **Silent Auction**

1:00 pm – 3:30 pm **Tradeshow Talks**

4 pm – 5 pm **Tradeshow Reception** *Sponsored by Jerry Pate Turf & Irrigation*

Band sponsored by Harrells

Attendees turn in score cards from hole challenge sponsors for beverages.

5 pm – 6:30 pm **Annual Business Meetings**

5 pm **Alabama Turfgrass Association & Mississippi Turfgrass Association**

5:30 pm **Alabama Turfgrass Research Foundation & Louisiana-Mississippi Golf Course Superintendents Association**

6 pm **Alabama Golf Course Superintendents Association & Gulf Coast Golf Course Superintendents Association**

Dinner on your own – open night

We will once again be hosted by the beautiful Beau Rivage, a Four Diamond development by MGM Resorts International that sits directly on the Gulf of Mexico in Biloxi, MS. The Deep South Turf Expo has secured a room rate of **\$102** for DSTE attendees. **THE LAST DAY TO QUALIFY FOR THIS SPECIAL RATE IS OCT. 25, 2018.** Please call the hotel directly at **888-567-6667** or go online: **www.DeepSouthTurfExpo.org** to book. Be sure to mention you are with Deep South Turf Expo to get the discounted room rate.

THURSDAY, NOVEMBER 29

7 amContinental breakfast in tradeshow hall *Sponsored by FMC and Harrells*

8 am – 11 amExhibitor Move-out

	Golf	Lawn Care	Sports Turf	Sod
8–9 am	<p>Developing a BMP program — Ron Wright, CGCS, GCSAA, Stephen Miles, CGCS, The Preserve Golf Club, Dr. J. Bryan Unruh, University of Florida, Dr. Jay McCurdy, Mississippi State University and Dr. Jeff Beasley, Louisiana State University. The ultimate end-game for the GCSAA National Golf Course BMP Program is for every GCSAA-affiliated golf course to have a facility-level BMP program. Panel members discuss their involvement in developing state-specific Best Management Practices manuals.</p>	<p>Fertilization of Zoysiagrasses: Just Because You Can Doesn't Mean You Should — Dr. Beth Guertal, Auburn University. This presentation will cover fertilization and care of zoysiagrass, including discussion on some of the newer cultivars in the market. We will discuss both established and establishment of zoysiagrass.</p>	<p>Management Standards for Athletic Field Management and Materials Specification — Dr. Barry Stewart, Mississippi State University. There are many standards for the Management of Athletic Fields ranging from ASTM Standards, to league rules, to textbooks. How can these be used to improve athletic fields while maintaining a “standard of care for athletic fields?” Standards for testing and specifying materials used in the construction and maintenance will also be examined. Many field managers are unaware of the standards for athletic fields that do exist and how these documents can help them with management and also provide a framework for developing a documentation program that records the efforts made to provide a safe field.</p>	
9–10 am	<p>Working smarter, not harder with data — Addison Barden, USGA. Data-driven decision making is an effective tool to streamline your maintenance operation and improve playing conditions. It's important to collect the right data so you're not overwhelmed. This “how-to” overview will help you to collect meaningful data and utilize the results.</p>	<p>Using diagnostic lab services to stay ahead of the turf disease curve — Dr. Phil Harmon, University of Florida. We will discuss the importance of a good diagnosis for efficient turf disease management. Procedures for collecting a good sample, including good digital images of field symptoms, and interpreting diagnostic reports will be discussed. Data collected from the Rapid Turfgrass Diagnostic Service will be reviewed.</p>	<p>Performance testing and player safety on athletic fields — Dr. Gerald Henry, University of Georgia. Performance testing of sports fields is necessary to quantify surface properties. Spatial maps created from sensors can depict variability of soil and plant parameters that directly impact turfgrass health, playability, and player safety. Information can be used to adjust irrigation systems, implement site-specific management, rotate fields, determine optimal playing conditions, justify equipment use/purchase, and understand the influence of field conditions on safety.</p>	<p>Weed Control Programs for Sod — Dr. Jay McCurdy, Mississippi State University. Sod farms face challenges unlike other maintained turf scenarios. Get research-based solutions that control weeds without slowing grow-in.</p>
10–11 am	<p>Off-type Management in Ultradwarf Bermudagrass Putting Greens — Dr. Eric Reasor, Mississippi State University. Off-type grasses in ultradwarf bermudagrass putting greens continues to be problematic for golf course superintendents. This presentation will discuss off-type grass origins in addition to management strategies.</p>	<p>Lawn weeds: Identification and control — Dr. Scott, McElroy, Auburn University. This session will review the most common weeds in southern lawns and their control using the newest herbicides on the market and best management practices.</p>	<p>Out of the box thinking to improve rooting and playability — Dr. Gerald Henry, University of Georgia. Athletic field performance and playability are linked to both turfgrass cover and rooting dynamics. The latter is not only difficult to observe, but often overlooked. Cultural practices such as fertilization, irrigation, mowing, and cultivation have direct impacts on root systems. This presentation will not only examine the proper use/timing of certain cultural practices, but will also focus on the use of soil amendments, biostimulants, wetting agents, and key micronutrients.</p>	<p>Farm Succession Planning: Thinking About First Steps — Dr. Elizabeth Canales, Mississippi State University. It is advisable for farm owners to have a succession plan to make sure the family business survives when transferred from one generation to the next. This presentation will cover some important steps to consider (i.e. analyzing the financial health of the business, identifying goal for farm operation, identifying a successor and developing/ implementing a plan.</p>
11 am–Noon	<p>How much do you know about IPM and how it works? — Dr. Dave Han, Auburn University. We'll go through how to design a truly integrated pest management program for a series of sites with different pest problems and priorities</p>	<p>Management strategies for weeds infesting Deep South landscape beds — Dr. Ron Strahan, Louisiana State University. Many companies are asked to maintain both turf and landscape beds. Often, it's the landscape weeds that are most difficult to control. This presentation will focus on the identification and management options for the most difficult weeds infesting Deep South beds.</p>	<p>Overseeding for Success (and Winter Green Color) — Dr. Jay McCurdy, Mississippi State University. Overseeding isn't just for the big leagues, but managers must consider establishment and maintenance challenges, such as weed and disease control. Join us for an in-depth discussion of overseeding.</p>	<p>Round table: Nutrient management for sod growth — Drs. Barry Stewart, Mississippi State University, Beth Guertal, Auburn University and J. Bryan Unruh, University of Florida. Panel members will discuss trends in nutrient management on sod production farms.</p>
NOON Conference Adjournment & CEU sign-ups				