

2022 SCHEDULE OF EVENTS

MONDAY, October 24

12 pm	Four Ball Golf Tournament (2 man/4 ball) Tournament sponsored by Beard Equipment Company and Greenville Turf & Tractor	The Preserve Golf Club
4 – 6 pm	Exhibitor Move-In (Large Equipment Only)	Mississippi Coast Convention Center (MCCC)

TUESDAY, October 25

8 am – 4 pm	Registration Open & Exhibitor Move-In	MCCC
9 am	Sports Field Tour • Meet in bus lobby of Beau Rivage	University of South Alabama
9 am – 3:30 pm	Ornamental and Turf Exam Review for Alabama Exams • <i>John Nabors, Alabama Cooperative Extension System</i> In preparation for taking the Alabama Pesticide Exam for Commercial Applicator, this class will review of the State of Alabama Regulations related to Professional Services in Alabama and the EPA requirements, the requirements of the label and define the components of the label, the various types of weeds, diseases, and insects along with tips on how to study for the exam, the formulations of the pesticides as they relate to the math applications and the math components associated with pesticide applications.	MCCC
10 am	Skeet and Trap Tournament • Sponsored by Corteva Agrosiences In this seminar we will look at some innovative, new ideas for managing turfgrass ecosystems; from new turfgrass species, to enhancing biodiversity, to alternative establishment and cultural practices for IPM, to robots and drones.	Coastal Rifle and Pistol Club
11 am	Scramble Golf Tournament Sponsored by Jerry Pate Company • Drinks sponsored by Regal Chemical Company	The Preserve Golf Club
5 pm	Tailgate Celebration (All attendees & exhibitors welcome) Sponsored by Beard Equipment Company, Greenville Turf & Tractor, Jerry Pate Company, Simplot Turf & Horticulture, Ladd's, FIS Outdoor and Aqua-Aid Solutions	The Preserve Golf Club

WEDNESDAY, October 26

7 am – 4 pm	Registration Open • Continental Breakfast sponsored by Harrell's, Inc., Ladd's, FIS Outdoor and Simplot Turf & Horticulture	MCCC
8 am – 11 am	General Session	Keynote Speakers – MCCC
8 am	Weeders to Leaders • <i>Jeff McManus, University of Mississippi</i> Most organizations can't pay for the talent they want, but with the right strategy most organizations can GROW the talent they have to get the leaders they need. Jeff gives the audience simple tools to cultivate an accountability culture that thrives and not just survives.	
9 am	New and Emerging Insects • <i>Katelyn Kesheimer, PhD, Auburn University</i> This session will discuss new insects attacking turfgrass and ornamentals including Broad Headed Bug, Crape Myrtle Scale among others and will discuss methods for detection and control.	
10 am	Big Ideas • <i>Mike Richardson, PhD, University of Arkansas</i> In this seminar we will look at some innovative, new ideas for managing turfgrass ecosystems, from new turfgrass species, to enhancing biodiversity, to alternative establishment and cultural practices for IPM, to robots and drones.	
11 am	Turf Industry: Then, Now and Beyond • <i>Pat Cobb, PhD, Auburn University Emeritus</i> A few reflections of past events, perceptions on the present and anticipation of the future.	
11 am – 5 pm	Tradeshow Open	MCCC
11:30 am	Luncheon in Tradeshow • Sponsored by Harrell's, Inc.	
12 – 3 pm	Annual Business Meetings 12 pm Alabama Turfgrass Research Foundation & Louisiana-Mississippi GCSA 1 pm Alabama Turfgrass Association & Mississippi Turfgrass Association 2 pm Alabama Golf Course Superintendents Association	MCCC
3 – 6 pm	Educational General Session	MCCC
3 pm	New Fungicides for the Turfgrass Market: Bigger, Badders & Uncut <i>Joseph Roberts, PhD, Clemson University</i> Even with sound cultural management, fungicides are often required to successfully manage fungal and oomycete pests. Choices in fungicides can be confusing when considering fungicide class, active ingredients, and now the plethora of pre-mixed trade formulations. Despite advances in fungicide formulations, application methods are still important to consider when targeting specific diseases of the foliage, crown, or root system. This presentation will provide a recent historical perspective of fungicide development, highlighting newer chemistries and their strengths, resistance management, and yearly programming. Additional topics will include pre-mixed products in comparison to single active ingredients with advantages and disadvantages of each.	
4 pm	News of the (Herbicide) World <i>Scott McElroy, PhD Auburn University, Jay McCurdy, PhD, Mississippi State University and Pawel Petelewicz, PhD, University of Florida</i> There are exciting new herbicides on the market, and a few old ones that have been revamped. Join us for a discussion about where they fit in a herbicide program and how they may help overcome some of the challenges faced by practitioners. We'll also be discussing pending regulation of herbicides and just how it affects end users.	
5 pm	Great Crew Leaders Aren't Created, They're Cultivated <i>Jeff McManus, University of Mississippi</i> The crew leader position is one of the most important positions in your company. This session is all about developing great crew leaders and sharpening the skills they need to deliver the kind of customer service your business depends on. Leaders recognize where they are falling short, but this session will provide key strategies and specific action steps to help your team continue to be successful.	
5 pm – 6 pm	Exhibitor Move-Out <i>Evening Open</i>	MCCC

Register online at www.DEEP SOUTH TURF EXPO.ORG

THURSDAY, October 27

7 am – 9 am	Registration Open and Exhibitor Move-Out • Continental Breakfast sponsored by Harrell's, Inc., Ladd's FIS Outdoor and Simplot Turf & Horticulture				MCCC
8 am – 12 pm	Educational Breakout Sessions				MCCC
	Golf	Sports Turf and Grounds	Lawn Care & Landscape	Sod	
8 am	Balancing Architecture and Agronomy for a Successful Golf Course Renovation <i>George Waters and Jordan Booth, USGA</i> Balancing design, construction, and maintenance priorities is critical for a successful golf course renovation or construction project. Getting the best results from these sometimes competing interests can be challenging. This seminar will outline strategies for planning and executing a small- or large-scale golf course renovation project and give golf course maintenance professionals a better understanding of the architectural and construction considerations that influence the process. When golf course superintendents, builders, and architects collaborate effectively they can avoid common pitfalls and deliver a renovation project that provides enjoyable golf for decades to come.	Performance of New Varieties and Species <i>Barry Stewart, PhD, Mississippi State University</i> In the past decade a number of new bermudagrass cultivars have come to the marketplace. Nearly every one has at one time or another been called "The Next Tifway". Some combination of improved cold tolerance, rapid recovery from traffic, and water savings are all calling cards of these grasses. We are now getting some data back on experiments on these new cultivars. This seminar will explore data from some of these experiments and provide the audience with some criterion guidance on making the decision of should I re-grass and what cultivar should I choose.	Feasibility of Organic Turfgrass Disease Control in the Landscape? <i>Joseph Roberts, Clemson University</i> Concerns with pesticides are at an all time high. To address these concerns, several local governments across the US have enacted pesticide bans for municipal landscapes and in some cases, home lawns. Some products contain living microbes with claims to reduce diseases, but little is known on what happens to these microbes once applied to the turf. This seminar will offer new information of organic disease control in the landscape. Research on turfgrass soil amendments and biological controls will be presented for common issues observed in landscape turfgrass.	A look into our toolbox - ensuring the best possible quality sod from a weed management standpoint <i>Pawel Petelewicz, PhD, University of Florida</i> Sod producers go above and beyond to provide their customers with the best possible quality plant material. It's a demanding task and its crucial part is to ensure the final product to be free-of-weeds. This presentation will focus on tools and strategies sod producers have at their disposal to tackle most common weed management-related challenges occurring in sod production in the southern U.S. This presentation will embrace the principals of IPM and herbicide resistance management, as well as the importance of practices, aiming to enhance weed control efficacy and reduce environmental impacts.	
9 am	Recognizing and Combatting Nematode & Fungal Pathogens in your Roots <i>Joseph Roberts, PhD, Clemson University</i> This presentation will cover nematodes, fungi, and oomycetes that attack turfgrass roots. Cultural management practices to limit the occurrence of these issues will be discussed including fertilization, cultivation, and others. We will also discuss new research examining potential interactions with pathogenic nematodes and root diseases. Attendees will gain an improved understanding of these specific diseases that they can implement into their 2023 management programs for cultural and chemical control of turfgrass pests.	A Day in the Life / a Year in the Life of the Field at Bryant-Denny <i>Drew Charcandy & Jon DeWitt, University of Alabama</i> Pull back the curtain into what it takes to maintain Bryant-Denny stadium throughout the course of a year.	Living an Alternative (Landscape) Lifestyle <i>Bryan Unruh, PhD, University of Florida</i> Mixed species landscapes are becoming more commonplace because they introduce ecosystem services beyond those of turf alone. Attendees will gain an understanding of these new landscapes and the challenges they introduce to landscape management.	Potential for New Turfgrass Varieties in Sod Production <i>Mike Richardson, PhD, University of Arkansas</i> Regional and national breeding efforts have greatly expanded over the last decade and the results of those efforts are starting to be seen in the sod production industry. This seminar will review the species that are being improved, where and how that research is being done, and some of the latest cultivars that have resulted from the work.	
10 am	Soil Surfactants and Soil Health <i>Barry Stewart, PhD and Jason Eberhard, Mississippi State University</i> Soil surfactants also known as wetting agents are widely used on golf greens and even fairways to provide a more even distribution of water and promote a uniform turf. Little is known about their effects on soil health. This talk will summarize soil health parameters and explore what effects soil surfactants and other amendments have on soil health.	Coaching up field maintenance <i>Dave Han, PhD, Auburn University</i> Coaches often take responsibility for maintaining their team's fields, even if it's not part of the formal job description. Some coaches have experience and knowledge in sports field management, and many do not. Coaches often ask for help with all aspects of field maintenance, including obtaining pesticide applicator licenses, learning about pest biology and how and when to use pesticides, helping finding equipment and labor, and simply becoming more knowledgeable about how grass grows and how and why they should aerate, topdress, irrigate, etc. We'll use examples from Alabama Extension's Sports Field BMP workshop series, which has been training coaches for more than seven years, to facilitate discussion of ideas of how to best support coaches to help them provide the safest and best playing surfaces possible for their kids.	Strategies to Tackle Most Common Weed Challenges in Southern Lawns <i>Pawel Petelewicz, PhD, University of Florida</i> This presentation focuses on an overview of strategies to tackle either most troublesome and/or common weeds occurring in southern lawns. Discussed topics include the identification traits and biology of chosen weed species, as well as cultural and herbicide options for their control. This presentation will embrace the principals of IPM and herbicide resistance management as well as the importance of proper turfgrass management practices, aiming to enhance weed control efficacy and reduce environmental impacts. Updates on research conducted at the UF will also be included.	Green Side Up: Producer Panel <i>Bob McCurdy of McCurdy Sod Farms, Wayne Bassett of Beck's Turf Farm and Tres' Wilkinson of South Dallas Sod Farm</i> This panel will have an open discussion regarding hot topics of the sod production industry. Be sure to come ready to discuss issues effecting sod production.	
11 am	Shade and Such <i>Mike Richardson, PhD, University of Arkansas</i> Shade continues to be a major challenge for golf course superintendents and other turfgrass managers. In this seminar, we will discuss ways to accurately measure the amount of light a particular site is receiving and will review the light requirements of various turfgrass species.	Weed Control and Philosophies <i>Scott McElroy, PhD, Auburn University and Jay McCurdy, PhD, Mississippi State University</i> Sports field managers must control weeds for aesthetics and performance but must strike a balance that incorporates heavy traffic and recovery, as well as the added consideration of overseeding. Join in on the conversation regarding weed control philosophies.	Autonomous Mowers <i>Bryan Unruh, PhD, University of Florida and Steve Black, Green Bots, Inc.</i> Autonomous mowers are becoming as commonplace as robotic vacuum cleaners in the home. This equipment offers many advantages to the end user but also require proper use and maintenance for peak performance. Learners will gain perspective on how best to use this technology.	Sod Check-Off: Q&A <i>Casey Reynolds, TPI Blake Thaxton, ALFA</i> The U.S Sod Industry has put forth a proposal for an industry-wide discussion and vote to establish a sod checkoff program to defend, promote, and grow the natural grass industry. Please join us for this informative discussion to learn more, ask questions, and discuss it with fellow sod producers ahead of the upcoming vote.	
12 pm	CEU & Pesticide Sign-ins and Expo Adjournment <i>Have a safe trip home, mark next year's event on your calendar: October 16 – 19, 2023</i>				MCCC