

# ATTENDEE BROCHURE



## 71<sup>st</sup> Annual Conference

December 3-5, 2024

BUILDING A FOUNDATION FOR THE FUTURE



**WORLD**  
EQUESTRIAN CENTER  
OCALA, FLORIDA

### 2024 CONFERENCE SPONSORS

#### PRESENTING



#### PLATINUM



#### SILVER



#### BRONZE



## WORLD EQUESTRIAN CENTER®

### THE RIDING ACADEMY HOTEL

1615 NW 81ST TERRACE RD, OCALA, FL 34482

Welcome to The Riding Academy Hotel in Ocala, Florida—the newest, 390-room addition to the impressive campus of World Equestrian Center, the largest equestrian competition venue in the United States.

Designed for visitors and guests seeking the comforts of home, spacious guest rooms feature separate sleeping and living quarters and desirable in-room amenities. Admire the playful sophistication of the unique artwork, where dogs take on the guise of jockeys and animals pose as professors that charm and delight—an embodiment of the French *joie de vivre* and playful nod to what makes this resort hotel such a special destination.

Hotel amenities include an outdoor pool and sundeck, two high-caliber fitness centers and a grab-and-go lobby marketplace, as well as the nearby resort spa, more than thirty boutiques and retail shops, event center and world-class equestrian exhibition, all just a golf cart ride away.

#### ROOM RATE

\$189 per night

Group rate expires 10/31/2024

#### HOTEL RESERVATIONS

(352) 325-9935

[ridingacademyhotel.com](http://ridingacademyhotel.com)



## GOLF TOURNAMENT INFORMATION

### Wednesday, December 4

#### CANDLER HILLS GOLF COURSE AT ON TOP OF THE WORLD

8137 SW 90TH TERR RD, OCALA, FL 34481

Home of the Ocala Open golf tournament, the Candler Hills Golf Course is a beautiful Par-72 semi-private championship golf course that has seven sets of tees ranging in length from 4,877 to 7,233 yards creating a rewarding experience for golfers of various handicaps. Enjoy the picturesque scenery and unique layout, but most importantly, enjoy your round of golf! With a Palm Springs-style landscape the course's natural splendor is enhanced by the variety of trees including sabal palms, live oaks and slash pines and various ornamental grasses... this is not your typical Florida golf course.



## CHAIRMAN'S MESSAGE

### DEAR TURFGRASS PROFESSIONALS,



On behalf of the Florida Turfgrass Association (FTGA) Board of Directors, I am thrilled to invite you to the FTGA's 71st Annual Conference and Vendor Showcase at the prestigious World Equestrian Center in Ocala, Florida, from December 3–5, 2024. The World Equestrian Center will be exquisitely decorated for Christmas, creating a festive and welcoming atmosphere. We encourage you to bring your families to enjoy the holiday decorations and the many amenities the venue has to offer.

This year's theme, "Building a Foundation for the Future," underscores the FTGA's commitment to advancing the turfgrass industry by supporting business development and your turfgrass career path. Specifically, the conference will build on last year's exceptional unity to focus on industry-wide professional development. We will focus on the tools needed to advance your career and help you with "the business of doing business." This is your opportunity to connect with colleagues and friends, learn and build a strong foundation for the future.

In keeping with the career and business development focus, we are honored to welcome Dan Ralphs, CEO of The Lawn Care CEO, as our keynote speaker. Dan's extensive experience and visionary leadership in the lawn care industry make him an invaluable addition to our event. His keynote address will provide actionable strategies for growth and sustainability that you can apply to your operations. I encourage you to view his TED Talk on "The Surprising Practicality of Dreaming," at <https://tinyurl.com/y682dd3v>.

This year's conference will offer comprehensive Athletic Field Management, Golf Course Management, Landscape and Irrigation, and Sod Production workshops. Sessions will be led by University of Florida faculty and industry experts who will present the latest science-based research, best practices and innovative solutions to the challenges we face.

By popular demand, the Conference will include a Vendor Showcase in the World Equestrian Center's 20,000 square-foot arena. It will provide you with expanded opportunities to network with key industry partners and view their products, services and technologies in a relaxed and festive atmosphere. It's one more opportunity for you to connect with leading suppliers while exploring new solutions for your business.

Of course, we will host a variety of networking events, including the Leadership and Development Reception, the famous Corn Boil and the Annual Golf Tournament to be held at Candler Hills with host and Past President Andrew Jorgensen, CGCS. These networking events will foster meaningful connections and collaborations within our community.

This is your opportunity to unite, learn and build a strong foundation for what lies ahead. We look forward to seeing you in Ocala and working together to shape the future of our industry.

Sincerely,  
**Eric Dixon**  
FTGA Vice President  
Conference Chair



## TUESDAY, DECEMBER 3

- 8:00 a.m. – 5:00 p.m. Golf BMP Training & Exam  
 8:30 a.m. – 4:45 p.m. GI-BMP Training & Exam  
 9:00 a.m. – Noon Tech Training @ UF/IFAS PSREU\*
- Pest Diagnosis Management Workshop
  - Turfgrass Breeding Workshop
  - Weed Management Workshop
  - Irrigation Workshop
- 1:00 p.m. – 5:00 p.m. CORE & Turf Workshops  
 3:30 p.m. – 5:00 p.m. FTGA Board of Directors Meeting  
 3:30 p.m. – 5:00 p.m. Allied Association Meetings  
 5:15 p.m. – 6:30 p.m. Cross-Industry Meeting  
 6:45 p.m. FTGA Board of Directors Dinner

## WEDNESDAY, DECEMBER 4

- 9:00 a.m. – 2:00 p.m. Golf Tournament @ Candler Hills Golf Course\*
- 9:00 a.m. – 2:00 p.m. Sports Turf Tour\*
- 3:00 p.m. – 4:30 p.m. Leadership & Development Reception  
 5:00 p.m. – 10:00 p.m. Vendor Showcase  
 6:00 p.m. – 6:30 p.m. Opening Reception  
 6:30 p.m. – 10:00 p.m. Corn Boil & Cornhole Tournament

## THURSDAY, DECEMBER 5

- 8:00 a.m. – 9:45 a.m. Vendor Showcase & Continental Breakfast  
 8:00 a.m. – 9:30 a.m. FTGA Past Presidents' Breakfast  
 10:00 a.m. – Noon Educational Workshops
- Golf Management Workshop
  - Landscape Management Workshop
  - Sod Management Workshop
  - Sports Field Management Workshop
- 12:30 p.m. – 2:30 p.m. Annual Meetings & Awards Lunch  
 3:00 p.m. – 5:00 p.m. Industry Legislative Roundtable

\* All events will be held at the World Equestrian Center unless otherwise specified.



## KEYNOTE SPEAKER

### Dan Ralphs



Dan is the CEO and founder of The Lawn Care CEO. For years, Dan has coached companies who are working to transition from 7-figures to 8-figures in their business. This is a particular tricky transition for anyone because it is the moment when a leader moves from business owner to CEO. Dan and his team at Elite have worked with hundreds of business owners, and they help them to grow both in terms of bottom line revenue but also in the quality of their culture. Having helped lead a company that was both on the Inc 500 and on the Great Places to Work lists at the same time, Dan understands how to strike the balance for both stakeholders and employees.

Before founding Dream Leadership Consulting, Dan was the facilitator of the Dreaming Program at Infusionsoft (a small software company in Chandler, Arizona), where he helps its employees to identify, articulate and accomplish their dreams. As a result of his work, he has developed an amazing ability to help people discover their own dreams and learn how to go after them. His realistic approach to dreaming recognizes that dreaming is not a 'magic pill' but rather a new way of thinking about our ability to create.

Dan and his wife Allison live in Queen Creek, Arizona with their five kids, one dog and a bird.



## 2023 WREATH OF GRASS RECIPIENT



**Congratulations to Adam Jones  
 Massey Services Vice President  
 and Director of Quality Assurance**

# 2024 CONFERENCE CEU INFORMATION

WORKSHOP	FDACS										GCSAA	FNGLA
	482 CORE	487 CORE	DEMO & RESEARCH	PRIVATE APPLICATOR AG	ORNAMENTAL & TURF	LIMITED URBAN FERTILIZER	LIMITED LANDSCAPE MAINTENANCE	LIMITED LAWN & ORNAMENTAL	COMMERCIAL LAWN & ORNAMENTAL	MAX CEUS EARNED PER SESSION		
GOLF BMP WORKSHOP	2	2	0	4.5	4.5	1	0	0	0	7.5	.60	9
TECH TRAINING: PEST DIAGNOSIS MANAGEMENT WORKSHOP	0	0	0	3	3	0	3	3	3	3	.30	3
TECH TRAINING: TURFGRASS BREEDING WORKSHOP	0	0	3	0	0	0	0	0	0	3	.30	3
TECH TRAINING: WEED MANAGEMENT WORKSHOP	1	1	0	2	2	0	2	2	2	3	.30	3
TECH TRAINING: IRRIGATION WORKSHOP	0	0	3	0	0	3	0	0	0	3	.30	3
GI-BMP WORKSHOP	2	2	0	3.5	3.5	3.5	3.5	3.5	3.5	5.5	.45	8
CORE WORKSHOP	4	4	0	0	0	0	0	0	0	0	.40	4
TURF & ORNAMENTAL WORKSHOP	0	0	0	4	4	4	4	4	4	4	0	2
GOLF MANAGEMENT WORKSHOP	0	0	0	0	0	0	0	0	0	0	.20	2
LANDSCAPE MANAGEMENT WORKSHOP	0	0	0	1	1	1	1	1	1	1	0	2
SOD MANAGEMENT WORKSHOP	0	0	3	0	3	0	3	3	3	3	0	2
SPORTS FIELD MANAGEMENT WORKSHOP	0	0	0	2	0	0	2	0	2	2	0	2



# TUESDAY EVENTS & WORKSHOPS

## GOLF BMP WORKSHOP & EXAM

8:00 a.m. – 5:00 p.m.

## GI-BMP TRAINING & EXAM

8:30 a.m. – 4:45 p.m.

## TECH TRAINING @ PSREU

9:00 a.m. – Noon

Pest Diagnosis Management Workshop  
Turfgrass Breeding Workshop  
Weed Management Workshop  
Irrigation Workshop

## CORE WORKSHOP

1:00 p.m. – 5:00 p.m.

## TURF & ORNAMENTAL WORKSHOP

1:00 p.m. – 5:00 p.m.

## FTGA BOARD OF DIRECTORS MEETING

3:30 p.m. – 5:00 p.m.

## ALLIED ASSOCIATION MEETINGS

3:30 p.m. – 5:00 p.m.

## CROSS-INDUSTRY MEETING

5:15 p.m. – 6:30 p.m.

## FTGA BOARD OF DIRECTORS DINNER

6:45 p.m.

TIME	GOLF BMP WORKSHOP & EXAM	SPEAKERS
8:00 a.m. – 8:15 a.m.	Introduction	Ralph Dain GCSAA
8:15 a.m. – 8:35 a.m.	Environmental Concepts	
8:35 a.m. – 8:55 a.m.	Environmental Monitoring	
8:55 a.m. – 9:15 a.m.	Design & Construction	
9:15 a.m. – 9:25 a.m.	BREAK	
9:25 a.m. – 10:20 a.m.	Lake & Aquatic Plant Management	Dr. Bonnie Wells UFIFAS Brevard County Extension
10:20 a.m. – 11:15 a.m.	Nutrition & Fertilization	Dr. J. Bryan Unruh University of Florida
11:15 a.m. – Noon	LUNCH BREAK	
12:00 p.m. – 12:30 p.m.	Turfgrass Pest Management	Dr. J. Bryan Unruh University of Florida
12:30 p.m. – 1:00 p.m.	Pesticide Management	
1:00 p.m. – 1:55 p.m.	Irrigation	Don Rainey UFIFAS
1:55 p.m. – 2:05 p.m.	BREAK	
2:05 p.m. – 2:50 p.m.	Cultural Practices	Ralph Dain GCSAA
2:50 p.m. – 3:20 p.m.	Maintenance Operations	
3:20 p.m. – 3:30 p.m.	BREAK	
3:30 p.m. – 4:30 p.m.	Test	Dr. J. Bryan Unruh University of Florida



# TUESDAY WORKSHOPS

TIME	GI-BMP TRAINING & EXAM	SPEAKERS
8:30 a.m. – 9:15 a.m.	<b>Introduction &amp; Pre-Test</b>	<b>Marc Celestin</b> FFL GI-BMP Regional Coordinator
9:15 a.m. – 10:05 a.m.	<b>Overview - GI-BMPs for Protection of Water Resources</b> - History, background and overview of the BMP Program and local ordinances. How to use the BMPs to protect water quality.	<b>Susan League</b> Senior GI-BMP Instructor
10:05 a.m. – 10:15 a.m.	<b>BREAK</b>	
10:15 a.m. – 11:35 a.m.	<b>Lawn &amp; Landscape Cultural Practices and BMPs</b> - BMPs for healthy lawns and landscapes. Includes mowing, pruning, fertilization and irrigation effects on water quality, plant health and ability to tolerate pest pressures.	<b>Amanda Merek</b> UF/IFAS Marion County Extension
11:35 a.m. – 11:45 a.m.	<b>BREAK</b>	
11:45 a.m. – 12:35 p.m.	<b>Irrigation BMPs</b> - Irrigation BMPs to conserve water, reduce disease and insect damage, and protect water quality. Irrigation BMPs include irrigation requirements, design, installation, monitoring, troubleshooting and proper management of irrigation.	<b>Tatiana Sanchez-Jones, DPM</b> UF/IFAS Alachua County Extension
12:35 p.m. – 1:35 p.m.	<b>LUNCH</b>	
1:35 p.m. – 2:25 p.m.	<b>Fertilizer BMPs</b> - Fertilizer sources: comparisons and responses, application and safety.	<b>Cesar Peralta</b> FFL GI-BMP Regional Coordinator
2:25 p.m. – 2:40 p.m.	<b>FFL Application Local Fertilizer Ordinance</b>	<b>Maxine Hunter</b> UF/IFAS Marion County Extension
2:40 p.m. – 2:50 p.m.	<b>BREAK</b>	
2:50 p.m. – 3:40 p.m.	<b>Pesticide BMP</b> - Licensing, environmental risk, use of IPM in a management program, pesticide selection, storage, handling and disposal.	<b>Bonnie Wells, DPM</b> UF/IFAS Brevard County Extension
3:40 p.m. – 4:00 p.m.	<b>Review</b>	
4:00 p.m. – 4:45 p.m.	<b>Post Test &amp; Evaluation</b>	

TIME	TECH TRAINING*	SPEAKERS
9:00 a.m. – Noon	<b>Pest Diagnosis and Management Workshop:</b> <ul style="list-style-type: none"> <li>Identify signs and symptoms of diseases, insects and nematodes</li> <li>Identify key pathogens, insect or nematode associated with pest damage</li> <li>Discuss management strategies for each of the pests identified</li> </ul>	<b>Billy Crow, Ph.D.</b> <b>Adam Dale, Ph.D.</b> <b>Phil Harmon, Ph.D.</b> University of Florida
9:00 a.m. – Noon	<b>Turfgrass Breeding Workshop</b> - Attendees will get a broad overview regarding the development of new turfgrass cultivars. Topics will include turfgrass species, their biology, how crosses are made the process of selection over several years to identify the best performing lines.	<b>Kevin Kenworthy, Ph.D.</b> University of Florida <b>Mark Kann</b> Sod Solutions
9:00 a.m. – Noon	<b>Turfgrass Weed Management Workshop:</b> <ul style="list-style-type: none"> <li>Identify key turf weeds found in the landscape</li> <li>Demonstrate calibration of equipment, proper mixing order, etc.</li> <li>Discuss management strategies for selected priority weeds</li> </ul>	<b>Pawel Petelewicz, Ph.D.</b> University of Florida
9:00 a.m. – Noon	<b>Irrigation Workshop</b> <ul style="list-style-type: none"> <li>Soils identification, scheduling based on soil and plant type</li> <li>Application rates of irrigation products</li> <li>Irrigation scheduling for optimal efficiency</li> <li>Field trouble shooting and identifying field issues</li> </ul>	<b>Brian Walker</b> Calsense

TIME	CORE WORKSHOP	SPEAKERS
1:00 p.m. – 2:00 p.m.	<b>PCO and Pesticide Applicator Training and Record Keeping Requirements for ID Card Holders and Supervised Employees</b> - Pest Control Operators and Certified Pesticide Applicators that supervise applications by ID card holders or employees are required by Florida Administrative Code to provide training and maintain records of training. But what are those requirements? This session will cover training competency requirements, classroom contact hours, record keeping and annual training requirements.	<b>Susan Haddock</b> UF/IFAS Hillsborough County Extension
2:00 p.m. – 3:00 p.m.	<b>Turf Nutrition and Pathology – Managing Pests Through Soil Diagnostics</b> - What do we need for a plant disease to occur? A pathogen, host and a conducive environment. For this presentation, we will review common soilborne turf diseases in Florida, and better understand the ideal environmental conditions. Whether it be a wet environment with excess levels of nitrogen to favor <i>Rhizoctonia</i> , or cool weather and water-logged soil to promote <i>Pythium</i> , we will cover how to manage the environment to prevent or limit the occurrence of turf diseases. A pedology review of soil types and drainage will be covered along the way!	<b>Prissy Fletcher</b> UF/IFAS St. John's County Extension

# TUESDAY WORKSHOPS

3:00 p.m. – 4:00 p.m.	<b>PPE Palooza for Pesticide Handlers</b> - Pesticides can pose hazards to humans. Hazard depends on the product's toxicity and length of exposure. Wearing personal protective equipment, or PPE, can significantly reduce the potential for dermal, inhalation, eye and oral exposure. All pesticide handlers, including applicators and mixer/loaders, are legally required to follow all PPE instructions on the product label. This presentation will comprehensively review pesticide use hazards, routes of exposure, different types of PPE available, how to properly wear, maintain and store. It will be a PPE party, complete with PPE products for dress up and demonstration!	<b>Bonnie Wells, DPM</b> UF/IFAS Brevard County Extension
4:00 p.m. – 5:00 p.m.	<b>Understanding Pesticide Labels and the Big Changes Coming</b> - This presentation will focus on the organization and logic behind pesticide labels. Appropriate products related to turf management will be discussed. The second half of the presentation will focus on using the label to determine compliance with Bulletin Live! Two, finding PULAs and the additional regulatory changes that are coming. The total presentation is 50 minutes, with additional time allotted for questions and discussion.	<b>Brett Bultemeier, Ph.D.</b> University of Florida
TIME	TURF & ORNAMENTAL WORKSHOP	SPEAKERS
1:00 p.m. – 2:00 p.m.	<b>Tree Disorders and Diagnoses in the Landscape</b> - This presentation explores the critical distinctions between abiotic and biotic disorders affecting trees and shrubs in the landscape. Attendees will learn about various stressors that impact tree and shrub health, including environmental factors, pathogens and pests. We will discuss effective diagnostic techniques to identify these disorders accurately. The session will also cover practical strategies for managing and mitigating these issues. Attendees will enhance their knowledge and skills in maintaining healthy trees and shrubs in the landscape.	<b>Bonnie Wells, DPM</b> UF/IFAS Brevard County Extension
2:00 p.m. – 3:00 p.m.	<b>Cultural Management of Weeds</b> - We've been saying for decades that pesticide use can be reduced by understanding how to grow healthier turfgrass. Now data is available to show exactly that, and with quantitative examples and some twists. Consistent and carefully programmed mowing, irrigation and fertilization CAN result in healthier turf and CAN result in smaller weed populations; however, other important factors not to be ignored are timing and canopy light gaps. And not all weeds follow the same rules or the rules that people expect them to follow.	<b>Phil Busey, Ph.D.</b> Phil Busey Agronomy Consulting
3:00 p.m. – 4:00 p.m.	<b>Winter Landscape Maintenance</b> - This session will cover turfgrass and ornamental plant winter care including fertilization, irrigation, diseases, insects and weeds. Emphasis is placed on practices that promote plant health and minimize the need for pesticide applications.	<b>Susan Haddock</b> UF/IFAS Hillsborough County Extension
4:00 p.m. – 5:00 p.m.	<b>Hasta La Vista, Weeds: Terminating Weed Control Issues with AI-Based Targeted Applications: Achievements, Aspirations, Anticipations (and Roadblocks Ahead)</b> - This presentation will explore aspects related to the AI-based turfgrass-specific targeted application technology for weed management. It will encompass current advancements in machine learning- and computer vision-based systems, alternative actuators and robotics for weed management. Moreover, the aspirations for effective transfer of such solutions into the realm of turf, including current turfgrass-specific research endeavors and potential factors hindering the technology transfer and adoption will be discussed. While drones will get a nod, emphasis will be on ground-based solutions.	<b>Pawel Petelewicz, Ph.D.</b> University of Florida

# WEDNESDAY EVENTS

## GOLF TOURNAMENT

Registration 8:00 a.m.

Shotgun Tournament 9:00 a.m. – 2:00 p.m.

The Annual Golf Tournament is one of the most popular events during the conference.

## SPORTS TURF TOUR

9:00 a.m. – 2:00 p.m.

Attendees will tour the grounds of the World Equestrian Center, Wrigley Fields and the research plots at UF/IFAS PSREU.

## LEADERSHIP & DEVELOPMENT RECEPTION

3:00 p.m. – 4:30 p.m.

This reception will offer attendees resources to create resumes, how to use job postings within your resume and breakdown of cover letters. Also discussed will be practice interviews, answering questions using the STAR method and how to end an interview.

## VENDOR SHOWCASE

5:00 p.m. – 10:00 p.m.

This year, the Association Partners and select Conference Sponsors display their company's latest new products, updates and more.

## OPENING RECEPTION

6:00 p.m. – 6:30 p.m.

During the reception, golfers will be able to commiserate about the "putt that got away," and we will recognize winners with a Golf Awards presentation. Please join us for drinks and networking.

## CORN BOIL & CORNHOLE TOURNAMENT

6:30 p.m. – 10:00 p.m.

The Corn Boil has been the Conference's premier social event for decades. Bring your appetite, because there will be a friendly grilling competition!

## CORNHOLE 50/50 CHALLENGE

Who doesn't love a fun game of cornhole? You have just 20 seconds per bean bag to deliver your best shot. Be the first person to reach 21 points to win the game. The winners of each game will be entered into a bracket, and the two finalists will play for 1/2 the ticket sales. Tickets are \$20 per ticket. (Players can buy multiple tickets.)

## 50/50 RAFFLE

Get ready for a two-stage 50/50 Showdown! Fifteen finalists will be drawn from tickets sold and systematically whittled down to a final few. Those who remain will decide how to split the pot: Will it be share and share alike? Or "No Deal?" Don't miss the fun!

# THURSDAY EVENTS & WORKSHOPS

## VENDOR SHOWCASE & CONTINENTAL BREAKFAST

**8:00 a.m. – 9:45 a.m.**

Start the day with a light continental breakfast with the vendors.

## FTGA PAST PRESIDENTS' BREAKFAST

**8:00 a.m. – 9:30 a.m.**

The FTGA Past Presidents will have their annual breakfast to receive an update on the current year operations and to discuss future projects for the association.

## EDUCATIONAL WORKSHOPS

**10:00 a.m. – Noon**

- Golf Management Workshop
- Landscape Management Workshop
- Sod Management Workshop
- Sports Field Management Workshop

## ANNUAL MEETING & AWARDS LUNCH

**12:30 p.m. – 2:30 p.m.**

At the awards lunch, there will be a review of the association's finances and the election of new directors and officers. We will recognize the 2024 Wreath of Grass, the new President's Award and Scholarship recipients. The Wreath of Grass is the FTGA's highest honor and pays tribute to individuals who have given outstanding service to the FTGA and to the turfgrass industry. The FTRF Scholarships are awarded to college students who are enrolled in turfgrass management programs.

## INDUSTRY LEGISLATIVE ROUNDTABLE

**3:00 p.m. – 5:00 p.m.**

A board member from the GCSAA, SFMA, FNGLA, FPMA will sit on a panel and answer questions that affect our industry. There will also be discussions on what we can do to build and sustain such a wonderful industry.

TIME	GOLF MANAGEMENT WORKSHOP	SPEAKERS
10:00 a.m. – 11:00 a.m.	<b>Overview on Golf Course Renovations</b> - Golf course superintendents will learn a "can't miss" method to a successful course renovation from Golf Course Architect, Erik Larson. With over 40 years of experience in golf course architecture, Erik has designed over 100 golf course communities in 23 states and 24 countries.	<b>Erik Larsen, ASGCA</b> <i>Larson Golf</i>

11:00 a.m. – Noon	<b>Mascaro's Photo Quiz</b> - John Mascaro's Photo Quiz article has appeared monthly in <i>Golf Course Management Magazine</i> since September 2002 and <i>Sports Field Magazine</i> since 2006. The live version of the Photo Quiz is an interactive presentation with questions on what caused a particular turfgrass problem and answers that tell what the problem was and how it was solved. The Photo Quiz is a favorite feature in the magazines and the live version is a real audience pleaser as it shows "the rest of the story." The talk will also highlight the history of testing with some insight of NFL and MLS testing history and procedures.	<b>John Mascaro</b> <i>Turf-Tec International</i>
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TIME	LANDSCAPE MANAGEMENT WORKSHOP	SPEAKERS
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10:00 a.m. – 11:00 a.m.	<b>Management Strategies for CitraBlue St. Augustinegrass</b> - CitraBlue is the newest St. Augustinegrass cultivar developed at University of Florida. This presentation will highlight optimal management practices for this cultivar with a focus on fertilization, mowing height and thatch management practices ideal for the unique climates of Central and South Florida. Moreover, we will discuss the instatement of blackout periods, how to select fertilizer type based on these restrictions and how our research aims to quantify the impact these policies have on CitraBlue.	<b>Alejandra Sierra</b> <i>University of Florida</i>
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11:00 a.m. – Noon	<b>Choose Your Own Adventure: Practical Tips on the Six CORE Business Systems</b> - Every small business needs to get six CORE business systems right. These systems include finances, office systems, production, sales and marketing, team and leadership. As a business leader it is crucial that you learn how to assess and evolve your business through the lens of these six systems. This session will include simple and practical recommendations in each of these areas.	<b>Dan Ralphs</b> <i>The Lawn Care CEO</i>
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TIME	SOD MANAGEMENT WORKSHOP	SPEAKERS
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10:00 a.m. – 11:00 a.m.	<b>UF Turfgrass Breeding Update: St. Augustinegrass, Zoysiagrass and Bermudagrass</b> - An update on UF turfgrass entries in NTEP trials will be provided for St. Augustinegrass, zoysiagrass and bermudagrass. Attendees will learn more about advanced lines and where/how these grasses are being tested. In addition, attendees will hear about the beneficial traits and advantages of advanced lines compared to commercial cultivars and their potential for release.	<b>Kevin Kenworthy, Ph.D.</b> <i>University of Florida</i>
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11:00 a.m. – Noon	<b>Improvement of Bahiagrass Traits Using Conventional and Cutting Edge Technologies</b> - The presentation will provide insight into the development of herbicide tolerance in bahiagrass using chemical mutagenesis, tissue culture and gene editing. Attendees will learn about these different processes and updates in the various approaches. Additionally, I will provide information on research investigating improved seed germination of bahiagrass for better establishment and genes responsible for haploid induction of bahiagrass for alternative breeding approaches.	<b>Mohammed Kyum</b> <i>University of Florida</i>
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TIME	SPORTS FIELD MANAGEMENT WORKSHOP	SPEAKERS
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10:00 a.m. – 11:00 a.m.	<b>The Evolution of Engineered Soils</b> - The history of engineered soils and the impact it had on sports. How the innovation of engineered soils revolutionized the game of baseball and softball? Similarities and differences of engineered soils for golf vs baseball. What can be implemented into the new construction or renovations today vs the past?	<b>Luke Yoder</b> <i>DuraEdge</i>
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11:00 a.m. – Noon	<b>Sports Field Best Management Practices Manual Development</b> - Dr. Jason Kruse will present an update on the development of the <i>Sports Field Best Management Practices (BMP)</i> manual. This manual is being developed to provide practical, science-based guidelines tailored to the management of sports fields in Florida, with a primary focus on protecting water quality. Dr. Kruse's presentation will highlight the progress made to date, outline the key components of the manual—including maintenance practices and environmental stewardship—and discuss the future steps required to finalize and implement these BMPs across the state.	<b>Jason Kruse, Ph.D.</b> <i>University of Florida</i>
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TIME	INDUSTRY LEGISLATIVE ROUNDTABLE
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3:00 p.m. – 5:00 p.m.	A panel of representatives from the various Florida green industry's allied associations will discuss key issues and answer questions from the audience.
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**DON'T PAY Non-Member Prices!**  
Join the FTGA today and save on your conference registration.

### STEP 1: ATTENDEE INFORMATION

Name \_\_\_\_\_ Company \_\_\_\_\_  
 Address \_\_\_\_\_ City/State/ZIP \_\_\_\_\_  
 Phone \_\_\_\_\_ Email \_\_\_\_\_

### STEP 2: SELECT A MEALS & EDUCATION PACKAGE To ensure an accurate head count, check all the events below that you will attend:

<p><b>FULL PACKAGE MEALS</b></p> <input type="checkbox"/> Leadership & Development Reception <input type="checkbox"/> Opening Reception <input type="checkbox"/> Corn Boil & Cornhole Tournament <input type="checkbox"/> Continental Breakfast <input type="checkbox"/> Annual Meeting & Awards Lunch	<p><b>EDUCATION Tuesday</b></p> <input type="checkbox"/> Golf BMP Training <input type="checkbox"/> GI-BMP Training & Exam <input type="checkbox"/> Weed Mgmt Workshop <input type="checkbox"/> Pest Diagnosis & Mgmt Workshop <input type="checkbox"/> Turfgrass Breeding Workshop <input type="checkbox"/> Irrigation Workshop <input type="checkbox"/> CORE Workshop <input type="checkbox"/> Turf & Ornamental Workshop	<p><b>Thursday A.M.</b></p> <input type="checkbox"/> Golf Mgmt. Workshop <input type="checkbox"/> Landscape Mgmt. Workshop <input type="checkbox"/> Sports Field Mgmt. <input type="checkbox"/> Sod Mgmt. Workshop	<p><b>Thursday P.M.</b></p> <input type="checkbox"/> Industry Legislative Roundtable	<p><b>EARLY BIRD (until 10/31)</b></p> <input type="checkbox"/> FTGA Members <b>\$325</b> <input type="checkbox"/> Non-Members <b>\$425</b> <input type="checkbox"/> Student <b>Free</b> (High School or College)	<p><b>LATE (effective 11/1)</b></p> <input type="checkbox"/> FTGA Members <b>\$375</b> <input type="checkbox"/> Non-Members <b>\$475</b> <input type="checkbox"/> Student <b>Free</b>	
<p><b>TUESDAY PACKAGE MEALS</b></p> <input type="checkbox"/> Leadership & Development Reception <input type="checkbox"/> Opening Reception <input type="checkbox"/> Corn Boil & Cornhole Tournament	<p><b>EDUCATION Tuesday</b></p> <input type="checkbox"/> Golf BMP Training <input type="checkbox"/> GI-BMP Training & Exam <input type="checkbox"/> Weed Mgmt. Workshop <input type="checkbox"/> Pest Diagnosis & Mgmt. Workshop	<p><b>Thursday A.M.</b></p> <input type="checkbox"/> Golf Mgmt. Workshop <input type="checkbox"/> Landscape Mgmt. Workshop <input type="checkbox"/> Sports Field Mgmt. <input type="checkbox"/> Sod Mgmt. Workshop	<p><b>Thursday P.M.</b></p> <input type="checkbox"/> Industry Legislative Roundtable	<p><b>EARLY BIRD (until 10/31)</b></p> <input type="checkbox"/> FTGA Members <b>\$50</b> <input type="checkbox"/> Non-Members <b>\$150</b> <input type="checkbox"/> Student <b>Free</b> (High School or College)	<p><b>LATE (effective 11/1)</b></p> <input type="checkbox"/> FTGA Members <b>\$100</b> <input type="checkbox"/> Non-Members <b>\$200</b> <input type="checkbox"/> Student <b>Free</b>	
<p><b>WEDNESDAY PACKAGE MEALS</b></p> <input type="checkbox"/> Leadership & Development Reception <input type="checkbox"/> Opening Reception <input type="checkbox"/> Corn Boil & Cornhole Tournament	<p><b>EDUCATION Wednesday</b></p> <input type="checkbox"/> Sports Turf Tour			<p><b>EARLY BIRD (until 10/31)</b></p> <input type="checkbox"/> FTGA Members <b>\$200</b> <input type="checkbox"/> Non-Members <b>\$325</b> <input type="checkbox"/> Student <b>Free</b> (High School or College)	<p><b>LATE (effective 11/1)</b></p> <input type="checkbox"/> FTGA Members <b>\$250</b> <input type="checkbox"/> Non-Members <b>\$375</b> <input type="checkbox"/> Student <b>Free</b>	
<p><b>THURSDAY PACKAGE MEALS</b></p> <input type="checkbox"/> Continental Breakfast <input type="checkbox"/> Annual Meeting & Awards Lunch	<p><b>EDUCATION Thursday A.M.</b></p> <input type="checkbox"/> Golf Mgmt. Workshop <input type="checkbox"/> Landscape Mgmt. Workshop <input type="checkbox"/> Sports Field Mgmt. <input type="checkbox"/> Sod Mgmt. Workshop	<p><b>Thursday P.M.</b></p> <input type="checkbox"/> Industry Legislative Roundtable			<p><b>EARLY BIRD (until 10/31)</b></p> <input type="checkbox"/> FTGA Members <b>\$150</b> <input type="checkbox"/> Non-Members <b>\$250</b> <input type="checkbox"/> Student <b>Free</b> (High School or College)	<p><b>LATE (effective 11/1)</b></p> <input type="checkbox"/> FTGA Members <b>\$200</b> <input type="checkbox"/> Non-Members <b>\$300</b> <input type="checkbox"/> Student <b>Free</b>

### STEP 3: À LA CARTE OPTIONS

	MEMBER EARLY BIRD (until 10/31)	MEMBER LATE (effective 11/1)	NON-MEMBER EARLY BIRD (until 10/31)	NON-MEMBER LATE (effective 11/1)
<b>TUESDAY</b>				
<input type="checkbox"/> Golf BMP Workshop	\$100	\$150	\$150	\$200
<input type="checkbox"/> GI-BMP Workshop	\$50	\$100	\$100	\$150
<input type="checkbox"/> Weed Mgmt. Workshop	\$50	\$100	\$100	\$150
<input type="checkbox"/> Pest Diagnosis & Mgmt. Workshop	\$50	\$100	\$100	\$150
<input type="checkbox"/> Turfgrass Breeding Workshop	\$50	\$100	\$100	\$150
<input type="checkbox"/> Irrigation Workshop	\$50	\$100	\$100	\$150
<input type="checkbox"/> CORE Workshop	\$50	\$100	\$100	\$150
<input type="checkbox"/> Turf & Ornamental Workshop	\$50	\$100	\$100	\$150
<b>WEDNESDAY</b>				
<input type="checkbox"/> Golf Tournament	\$150	\$200	\$200	\$250
<input type="checkbox"/> Sports Turf Tour	\$50	\$100	\$100	\$150
<input type="checkbox"/> Leadership & Development Reception	\$50	\$100	\$100	\$150
<input type="checkbox"/> Opening Reception	\$60	\$110	\$110	\$160
<input type="checkbox"/> Corn Boil & Cornhole Tournament	\$100	\$150	\$150	\$200
<b>THURSDAY</b>				
<input type="checkbox"/> Continental Breakfast	FREE	\$50	\$50	\$100
<input type="checkbox"/> Golf Mgmt. Workshop	\$50	\$100	\$100	\$150
<input type="checkbox"/> Landscape Mgmt. Workshop	\$50	\$100	\$100	\$150
<input type="checkbox"/> Sports Field Mgmt. Workshop	\$50	\$100	\$100	\$150
<input type="checkbox"/> Sod Mgmt. Workshop	\$50	\$100	\$100	\$150
<input type="checkbox"/> Annual Meeting & Awards Lunch	\$75	\$125	\$125	\$175
<input type="checkbox"/> Industry Legislative Roundtable	FREE	FREE	FREE	FREE

### STEP 4: GOLF TOURNAMENT

Player 1 \_\_\_\_\_ Player 3 \_\_\_\_\_  
 Player 2 \_\_\_\_\_ Player 4 \_\_\_\_\_

### STEP 5: PAYMENT INFORMATION - There will be a 2.5% processing fee applied to credit card payments.

Package Total \$ \_\_\_\_\_ + A La Carte Total \$ \_\_\_\_\_ = Grand Total \$ \_\_\_\_\_  
 Check # \_\_\_\_\_  
**OR** Credit Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_ Security Code \_\_\_\_\_  
 Billing City/State/ZIP \_\_\_\_\_

### STEP 6: SUBMIT REGISTRATION FORM & PAYMENT TO:

**Contact:** Heather Russo | (863) 688-9413 | heather@ftga.org  
**By Mail:** Florida Turfgrass Association, PO Box 612, Highland City, FL 33846  
**Online:** www.FTGA.org - on the homepage under Calendar  
**PHONE REGISTRATIONS ARE NOT PERMITTED.**

**CANCELLATION POLICY** Cancellations made before 10/1/24 will be granted and will incur a 25% cancellation fee. Cancellations made on and after 10/1/24 will not be provided a refund; only employee substitutions will be granted. Refunds will not be granted for not attending.