

# KICK OFF 2017 with GREAT EDUCATION & CEUs



## 2017 REGIONAL TURF SEMINARS

|                             |                |                           |                |
|-----------------------------|----------------|---------------------------|----------------|
| <b>Miami Springs</b> .....  | <b>Jan. 10</b> | <b>Milton</b> .....       | <b>Feb. 14</b> |
| <b>Lake Worth</b> .....     | <b>Jan. 11</b> | <b>Tallahassee</b> .....  | <b>Feb. 15</b> |
| <b>Port St. Lucie</b> ..... | <b>Jan. 12</b> | <b>Jacksonville</b> ..... | <b>Feb. 16</b> |
| <b>Ocala</b> .....          | <b>Jan. 24</b> | <b>Plant City</b> .....   | <b>Feb. 28</b> |
| <b>Orlando</b> .....        | <b>Jan. 25</b> | <b>Venice</b> .....       | <b>Mar. 1</b>  |
| <b>Cocoa</b> .....          | <b>Jan. 26</b> | <b>Estero</b> .....       | <b>Mar. 2</b>  |

The Florida Turfgrass Association hosts 12 Regional Turf Seminars throughout the state of Florida. These seminars provide local educational programs on topics such as pests and diseases, weeds, BMPs, regulatory issues, safety and pesticide usage. Attendees will receive CEUs from the Florida Department of Agriculture, Certified Crop Advisor Credits and GCSAA.



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[www.FTGA.org](http://www.FTGA.org)

## About the FTGA and FTRF

The Florida Turfgrass Association (FTGA) was founded in 1952 by a group of individuals with the goal of offering stronger leadership as a statewide umbrella organization. FTGA members include golf course superintendents, lawn care professionals, sod growers, manufacturer representatives and suppliers, sports and leisure and other professionals employed or impacted by the turfgrass industry.

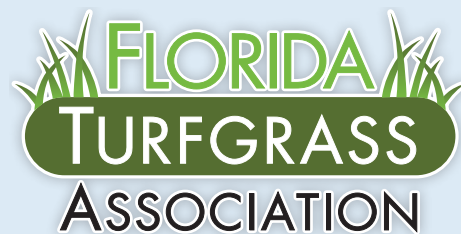
Today, the FTGA continues to advocate for and promote the turfgrass industry with extensive research, continuing education, and opportunities for turfgrass professionals to network with their colleagues. The future of the FTGA is in the hands of its members. It is the support and participation of its members that helps the FTGA in its ongoing commitment to build and serve a network of turfgrass professionals.

In addition, the Florida Turfgrass Research Foundation (FTRF) is dedicated to the preservation of the natural resources of our state and to the enhancement of the quality of life of its residents. From the excellent condition of our athletic fields and golf courses to the aesthetic beauty of our parks, lawns and green belt areas; outdoor recreation and beautiful landscapes play a major role in the way of life of Florida residents. The

FTRF constantly seeks new procedures, new products, new varieties of grass to reduce the dependence on pesticides and biotechnological methods to control pests, and seeks to develop grasses that require less maintenance with increased tolerance to shade, cold, heat and drought. Through private endowments, the FTRF helps to offset declining research budgets caused by the reduction of state and federal funding to universities and research institutions.

The Foundation has the opportunity

to become the largest and most productive turfgrass-research association in the United States. Quality research is the Foundation's highest priority. Through educational workshops, seminars, literature and publications, both members and donors will be able to see and experience what the FTRF has accomplished with their gracious support. Your contribution will help the FTRF find the answers necessary to maintain and improve the quality of life for us all.



| TIME  | TOPIC  | SPEAKER                                    |
|---|--|--|
| 7:30-8:00 a.m.                                    | <b>Registration</b>  |  |
| 8:00-8:20 a.m.                                    | <b>Introductions/Opening Remarks</b>   | Heather Russo, FTGA Executive Director     |
| 8:20-9:10 a.m.                                    | <b>Understanding Pesticide Resistance</b><br><i>Understanding modes of action is paramount in resistance management. This discussion will include why pesticides may not be effective, how resistance develops, products that are of concern, and how to reduce or prevent the development of pesticide resistance.</i>  | Dr. Fred Fishel, University of Florida     |
| 9:10-9:30 a.m.                                    | <b>Industry Presentations</b>  | Sponsors                                   |
| 9:30-9:50 a.m.                                    | <b>Break</b>   |  |
| 9:50-10:40 a.m.                                   | <b>Proper Handling to Reduce Water Contamination</b><br><i>Presentation and interactive discussion period about proper mixing, loading, and storage of pesticides to reduce the likelihood of contaminating water sources. Maintaining natural vegetative buffers and chemical-free zones around water bodies both manmade and natural.</i>  | Julie McConnell, Bay County Extension      |
| 10:40-11:30 a.m.                                  | <b>Evidence-based Turf Management: Using Science to Inform Decision Making</b><br><i>Evidence-based turf management should be the goal of all turf managers. Attendees will gain a perspective on how to properly interpret product claims and recommendations and then make informed management decisions.</i>  | Dr. J. Bryan Unruh, University of Florida  |
| 11:30 a.m.-12:30 p.m.                             | <b>Lunch</b>   |  |
| <b>GOLF SESSION</b>                               |  |  |
| 12:30-1:20 p.m.                                   | <b>Nature and Character of Hydraulic Oil Spills on Putting Greens</b><br><i>Research update on characterization and management of hydraulic oil spills on putting greens.</i>  | Dr. Lee Berndt, Environmental Turf         |
| 1:20-2:10 p.m.                                    | <b>Breeding New Turfgrasses in Tifton</b><br><i>Attendees will learn the cultural management requirements, and also herbicides that have been safely applied during the past two decades. New trials are also underway to test the performance of new bermudagrass and zoysiagrass hybrids on golf course putting greens.</i>  | Brian Schwartz, University of Georgia      |
| <b>LANDSCAPE SESSION</b>                          |  |  |
| 12:30-1:20 p.m.                                   | <b>Cultural Practices to Complement Herbicide Control in Turfgrass</b><br><i>Herbicide safety on different turfgrass species will be discussed emphasizing the herbicide alternatives that different warm season turfgrass species have. Additionally, we will explain how to consider weed emergence timing and phenology to determine herbicide-application timing to maximize control and reduce the number of herbicide applications. Finally, we will mention some of the most problematic weed species in landscapes and key turfgrass and weed control practices to decrease their frequency.</i> | Dr. Ramon Leon, University of Florida      |
| 1:20-2:10 p.m.                                    | <b>Managing Abiotic Stresses</b><br><i>Attendees will learn how management of lawn problem areas can be attributed to abiotic stresses that may not be pest related. Proper cultural practices can help to prevent these and some management strategies may help to alleviate them.</i>  | Dr. Laurie Trenholm, University of Florida |
| <i>Topics and speakers are subject to change.</i> |  |  |

# 2016 REGIONAL TURF SEMINARS ATTENDEE REGISTRATION

Register online at [www.FTGA.org](http://www.FTGA.org)

Name \_\_\_\_\_ Company \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_ Email \_\_\_\_\_

## TURF SEMINAR LOCATION AND DATES

### Registration closes on Jan. 6:

Miami Springs ..... Jan. 10  
 Lake Worth..... Jan. 11  
 Port St. Lucie ..... Jan. 12

### Registration closes on Jan. 20:

Ocala ..... Jan. 24  
 Orlando..... Jan. 25  
 Cocoa ..... Jan. 26

### Registration closes on Feb. 10:

Milton ..... Feb. 14  
 Tallahassee..... Feb. 15  
 Jacksonville..... Feb. 16

### Registration closes on Feb. 24:

Plant City..... Feb. 28  
 Venice ..... Mar. 1  
 Estero ..... Mar. 2

## LIST ADDITIONAL ATTENDEES (Use Another Registration Form For More Attendees)

Check **ONE** of the following Sessions:

| Attendee – First and Last Name | Seminar Location (see list above) | Golf |  | Landscape |  |
|--------------------------------|-----------------------------------|------|--|-----------|--|
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## PRICING INFORMATION (PER ATTENDEE)

### FTGA Member

- \$40 per person for groups of 10+
- \$45 early registration
- \$60 on-site registration

### Non-Member

- \$45 per person for groups of 10+
- \$50 early registration
- \$60 on-site registration

## CANCELLATION POLICY

Cancellations must be made 10 days prior to seminar and are subject to a 25% cancellation fee. Refunds will not be granted for not attending.

## PAYMENT INFORMATION

Payment by check made payable to: **Florida Turfgrass Association** Check # \_\_\_\_\_

Please charge my:  Visa  MasterCard  American Express  Discover

Credit Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_ Security Code (3 digits on back) \_\_\_\_\_

Cardholder's Signature \_\_\_\_\_

Billing Address \_\_\_\_\_ Zip \_\_\_\_\_

**TOTAL AMOUNT DUE \$** \_\_\_\_\_

Mail forms to **411 E. Orange Street, Suite 205, Lakeland, FL 33801**  
 Fax to **(863) 688-9610**  
 E-mail to [heather@ftga.org](mailto:heather@ftga.org)

For more information or to register online, visit [www.FTGA.org](http://www.FTGA.org)

**PHONE REGISTRATIONS ARE NOT PERMITTED**

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## 2017 REGIONAL TURF SEMINARS

The Florida Turfgrass Association annually holds Regional Turf Seminars in **12 locations** across the state of Florida. We want to thank FTGA board member and chair of the statewide Turf Seminar program, **Tim Allen of PBI Gordon**, as well as the chairs and co-chairs of each local event for their help in making the Seminars possible.

These Seminars provide local educational programs on topics such as pests and diseases, weeds, BMPs, regulatory issues, safety and pesticide usage. Attendees will receive CEUs in both core and turf and ornamental categories as well as Certified Crop Advisor Credits and GCSAA PDI Points.

