



**UNIVERSITY OF
GEORGIA**

COLLEGE OF AGRICULTURAL AND
ENVIRONMENTAL SCIENCES
COOPERATIVE EXTENSION SERVICE
TIFTON CAMPUS CONFERENCE CENTER
2360 RAINWATER RD.
TIFTON, GA 31793-5766

Non-profit Org.
U.S. POSTAGE
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TIFTON, GA 31793
Permit No. 154

72nd Annual Southeastern
TURFGRASS CONFERENCE
APRIL 26, 2018



**UGA TIFTON CAMPUS CONFERENCE CENTER
15 RDC ROAD
TIFTON, GEORGIA**

Organized By:
**The University of Georgia Tifton Campus
and
Abraham Baldwin Agricultural College
in cooperation with
USDA, Agricultural Research Service
United States Golf Association Green Section
Georgia Golf Course Superintendents Association
Georgia Urban Ag Council
The University of Georgia Cooperative Extension Service**

72nd ANNUAL SOUTHEASTERN TURFGRASS CONFERENCE

THURSDAY, APRIL 26

Morning Session - Small Auditorium

- 7:00 am **Registration & Breakfast**
(Sponsored by UGA Research Foundation)
- 8:00 am **Welcome - Dr. Joe West**
(Assistant Dean of the UGA Tifton Campus)
- 8:05 am **Brian Schwartz (UGA)** Developing New Turfgrasses at the University of Georgia - An update will be given on the development and testing of new bermudagrasses, zoysiagrasses, and centipedegrasses for home lawns, sports fields, and golf courses.
- 8:20 am **Willie Chance (PMT)** Protecting Pollinators - The decline of bees over the last decade has been well documented, but people often disagree about the reasons for this decline and necessary future actions. We will briefly discuss some of the causes of bee decline and measures all pest managers need to take to protect pollinators during pest control.
- 8:45 am **Patrick Conner (UGA)** Muscadine Breeding - Out of the Swamp and onto Your Table - Muscadine grapes are a native fruit crop beloved by southerners, but remain relatively unknown outside of the American Southeast. The University of Georgia has been breeding new muscadine cultivars for over 100 years, and has vastly improved the quality of this fruit. This talk will describe the past, present, and future of UGA muscadine breeding with a look towards making this more of a national crop.
- 9:10 am **Lisa Baxter (UGA)** Turning Cutting-Edge Research into Practical Recommendations: What UGA Extension Can Do For You - The Cooperative Extension Service was established to bring agricultural research to farmers. Today they provide a wealth of information through field days, publications, social media, and in-person consultations. Learn how this free resource can help anyone from a home-owner trying to identify a pest in their lawn to a sod grower interested in the latest agricultural technology.
- 9:35 am **Alfredo Martinez (UGA)** Recent Research on Warm-Season Turfgrass Diseases - The latest research on turfgrass disease management using fungicides, bio-fungicides, nematicides, and cultural practices in bermudagrass, zoysiagrass, and seashore paspalum will be discussed.
- 10:00 am **Break - (Sponsored by UGARF)**
- 10:30 am **Shimat Joseph (UGA)** Update on Arthropod Pest Issues in Turfgrass - An overview of biology and ecology of key arthropod pests in turfgrass will be provided. Special emphasis will be given to the management options of these pests, including chemical control strategies.
- 11:00 am **Wille Chance (PMT)** Mosquito Control - Mosquito control is a rapidly growing industry. Landscape and turf managers often add mosquito control to the services they offer. We will share information about regulatory requirements and challenges applicators may face when beginning or growing a mosquito control service.

11:30 am **Patrick McCullough (UGA)** New Herbicides for Turfgrass Weed Control - This presentation will cover new herbicides for the turfgrass industry and how end-users can maximize efficacy in their programs. Rotations with new and older herbicides will be discussed for controlling invasive and herbicide-resistant weeds. Emerging issues in turfgrass weed control will also be discussed.

12:00 pm **Fish & Shrimp Lunch - (Sponsored by the Turfgrass Group, The Georgia Crop Improvement Association, and Georgia Seed Development)**

UGARF Distinguished Service for Turfgrass Development Award

Afternoon Session - Small Auditorium

1:00 pm **James McCrimmon (ABAC), John Layton (ABAC), Larry Baldree (UGA), Jonathon Fox (UGA), and Tyler daSilva (UGA)** Practical Laboratory: Turfgrass Pesticide Sprayer and Fertilizer Spreader Calibrations The calibration of equipment is essential for correct pesticide and fertilizer applications. This hands-on exercise will focus on the demonstration of proper sprayer and spreader calibration techniques along with essential calculations necessary for applications of pesticides and fertilizers.

2:30 pm **John Mascaro (Turf-Tec)** John Mascaro's Photo Quiz Comes Alive - John Mascaro's Photo Quiz article has appeared monthly in Golf Course Management Magazine since September 2002 and SportsTurf Magazine 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".

3:15 pm **Jing Zhang (UF)** Gadgets That Can Simplify Your Lawn Management - Instruments that give estimation of light intensity, soil moisture level, and overall plant health will be discussed. The potential use of drones for lawn and golf course management and the process of obtaining a drone pilot license will be introduced.

3:25 pm **Adjourn**

4:00 pm **Optional Field Tour - DawgBone Turf Plots**

Certificates Will Be Distributed at the End of the Conference

2018 Pesticide Credits

CAT 24 Ornamental & Turf Georgia Pesticide Credits - 5
Alabama - 10
Florida - 4
North Carolina - 4
South Carolina - 6
Tennessee - 3
GCSAA - 0.6 points

2017 CEUs Listed Below Should Be Similar in 2018
Crop Advisors: Soil & Water - 0.5; IPM - 3; Crop Mgmt. - 4

TO REGISTER:

Complete registration form below, return it with payment to Conference Office, UGA Tifton Campus Conference Center, 2360 Rainwater Rd., Tifton, GA 31793-5766. Make checks payable to UGA TCCC/Turfgrass. You may also register on-line at www.ugatiftonconference.caes.uga.edu. Payment must accompany registration. Registration or credit card payment **cannot** be accepted by phone.

REFUNDS & CANCELLATIONS:

Refunds will be given for cancellations made one week prior to the conference. A \$10 cancellation fee will be charged. You may also make substitutions at any time at no additional charge. For substitutions or cancellations call 229-386-3416.

PESTICIDE CREDITS/CEUs:

Pesticide recertification credit in category 24 (Ornamental and Turf) has been requested from Georgia. Continuing Education Units have been requested from Alabama, Florida, North Carolina, South Carolina, Tennessee and the Golf Course Superintendents Association of America. Certified Crop Advisors credit will also be offered. Forms that must be filled out for pesticide credit will be distributed at the end of the day.

WE WANT TO HELP:

Special arrangements for people with disabilities will be made if requested in advance. For these arrangements or more information, call the Conference Office at 229-386-3416.

LODGING:

It is requested that you directly contact the hotels for room reservations in Tifton. A block of rooms has been reserved at the following motels. (To receive these special rates, refer to the "Turfgrass Conference" when calling for reservations.) It is suggested that these reservations be made as far in advance as possible.

- Country Inn & Suites - (229) 382-8100** - \$88 plus tax (includes breakfast)
- Hampton Inn & Suites - (229) 382-8800** - \$129 plus tax (includes breakfast)
- Hilton Garden Inn - (229) 382-8484** - \$109 plus tax (breakfast \$9.95)
- Holiday Inn Express - (229) 382-3300** - \$104 plus tax (includes breakfast)

72ND ANNUAL SOUTHEASTERN TURFGRASS CONFERENCE REGISTRATION
APRIL 26, 2018

FIRST NAME _____ LAST NAME _____

ORGANIZATION _____ COUNTY _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP _____

DAYTIME TELEPHONE _____ FAX _____ Email _____

WHERE DID YOU HEAR ABOUT THIS PROGRAM? _____

PLEASE CHECK ONE: GOLF COURSE _____ LANDSCAPE & COMMERCIAL _____ SOD FARM _____

SPORTS TURF _____ STUDENT _____ UNIVERSITY RESEARCHER _____ COUNTY EXTENSION AGENT _____

_____ **\$75.00** registration fee postmarked by April 12, 2018

_____ **\$10.00** Student registration (with ID) postmarked after April 12, 2018

_____ **\$100.00** registration fee AFTER April 12, 2018

_____ **\$10.00** Student registration (with ID) postmarked after April 12, 2018

County Extension Agents - Please Call (229) 386-3416

Payment by check (payable to UGA TCCC/Turfgrass) _____ Signed Purchase Order (No "P.O. Requisitions" or "Vouchers" Accepted) _____

Credit Card Number _____ Expiration Date _____ Security Code _____

Credit Card Billing Address _____

Signature _____

Make checks payable to UGA TCCC/Turfgrass and mail to: TURFGRASS Conference, UGA Tifton Campus Conference Center, 2360 Rainwater Rd., Tifton, GA 31793-5766. **IF REGISTERING FOR MORE THAN ONE PERSON BE SURE TO INCLUDE ALL THE ABOVE INFORMATION FOR EACH PERSON. This form may be copied. PAYMENT MUST ACCOMPANY REGISTRATION.**

