



The University of Georgia®

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

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Permit No. 154

70th Annual Southeastern
TURFGRASS CONFERENCE
APRIL 26, 2016



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

MONDAY, APRIL 25

Please join us at
**The Golf Club of South Georgia located at
3922 US Hwy. 41 N., Tifton, GA**

Optional Golf - \$25 Green Fee including cart
6:30 pm - BBQ Dinner

sponsored by **The Turfgrass Group**

Please call (229.386.4653) to reserve a tee time, or contact
Brian Schwartz for more info at (229.386.3272).

**If you are attending the FULL
Southeastern Turfgrass Conference on Tuesday,
but are in Tifton the evening before, please join us at
The Golf Club of South Georgia at 6:30 pm for a
complimentary dinner with proof of
conference registration,
even if you are not playing golf.**

TUESDAY APRIL 26

Afternoon Session (Small Auditorium)

- 1:00 pm **Ken Morrow (The Turfgrass Group)** Turfgrasses in Changing Times
- 1:30 pm **Steve Kammerer (USGA)** Turfgrass sampling - The Whens, Whys and Hows of Getting the Best Results From Sampling
- 2:00 pm **Jarrell Cooper (Waters Agricultural Laboratories)** Analytical Laboratory (WHAT'S THAT???)
- 2:30 pm **Derek Settle (Bayer)** Bayer's Next Generation Nematode Control Product
- 3:00 pm **Travel to Research Plots**
- 3:15 pm **Formal Research Plot Tour**

Brian Schwartz (UGA) Developing Wear Tolerant Turfgrasses

Luellen Swayzer (UGA) Growth Habit and Seed Yield Variation in Zoysiagrass and Centipedegrass

Amanda Webb (UGA) Researching New Bermudagrasses for Putting Greens

Jonathan Fox (UGA) Shade Tolerance in Warm-Season Turfgrasses

Jing Zhang (UF) Developing Turfgrasses with Less Irrigation Requirement and Good Persistence for the Southeastern U.S.

- 4:15 pm Questions & Adjourn
2016 Southeastern Turfgrass Conference

TUESDAY APRIL 26

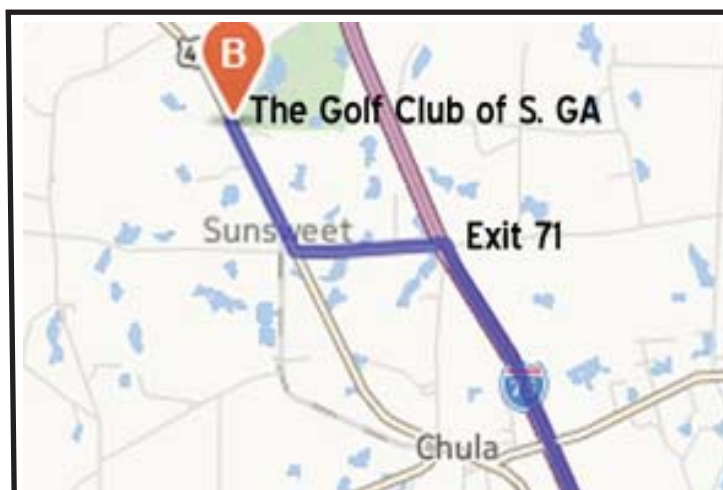
Morning Session (Small Auditorium)

- 8:00 am **Registration & Breakfast - Lobby,**
UGA Tifton Campus Conference Center
Sponsored by UGARF
- 8:30 am **Welcome - Dr. Joe West, Assistant Dean of
the Tifton Campus - (UGA)**
- 8:45 am **T. J. Mauldin (FBC - Tifton)**
Building Success That Lasts
- 9:00 am **Sam Sims and Amy Hightower (Carr, Riggs, &
Ingram, LLC)** Tax Trends: Update on Current Tax
Legislation and Planning Opportunities
- 10:00 am Break Sponsored by UGARF**
- 10:15 am **Lynn Kelley and Nathan Johnson (Kelley &
Johnson)** How to Keep Your Farm in the Family
- 11:15 am **Brian Schwartz (UGA)** Progress at the University of
Georgia's Tifton Turfgrass Breeding Program

James McCrimmon (ABAC) Environmental Fate
of Pesticides

Alan Murphy (ABAC) Getting the Best Results
with Turfgrass Fungicides
- 12:00 pm Lunch: Sponsored by GSDC & GCIA**
Recognition of the Monty Moncrief Scholarship Winners:
UGA and ABAC; Recognize 2nd UGA "Friend of UGA Research"
Winner

*The Golf Club of South GA,
3922 US Hwy. 41 N., Tifton, GA, Exit 71 - I-75*



T.J. Mauldin (FBC-Tifton) - Building Success That Lasts
Building up business takes time and energy, and rarely happens overnight. Three things that I believe attribute to success and will be discussed include 1) Valuing the people, 2) Valuing the product, and 3) Making it happen.

Sam Sims and Amy Hightower (Carr, Riggs, & Ingram, LLC)
Tax Trends: Update on Current Tax Legislation and Planning Opportunities
Steve Forbes once stated that “the tax code is a monstrosity and there’s only one thing to do with it - kill it.” Taxes aren’t going away. Therefore, navigating the tax code is crucial to ensure that you make tax efficient decisions. Our session will provide a general update on current topics that impact your business such as Georgia tax credits, conservation easements, cost segregations, and Affordable Care Act compliance.

Lynn Kelley and Nathan Johnson (Kelley & Johnson) - How to Keep Your Farm in the Family - This session will discuss the importance of transitioning your farm/business to the next generation. Information will also be included on the types of legal documents and plans you should have in place to ensure your property will be distributed according to your wishes rather than the plan selected by the state or courts.

Brian Schwartz (UGA) - Progress at the University of Georgia’s Tifton Turfgrass Breeding Program - An update will be given on the development and testing of new zoysiagrass, centipedegrass, and bermudagrass hybrids for home lawns, sports fields, and golf courses.

James McCrimmon (ABAC) - Environmental Fate of Pesticides - Overall, pesticide use in the United States has reached a plateau but the use of certain pesticides is still increasing. The proper selection and use of pesticides is of prime importance in reducing the potential for environmental impacts, optimizing their effectiveness, and reducing the cost of pest management. The fate and potential loss of pesticides when applied has a profound effect on the environment. The fate of pesticides may involve one or more processes including: chemical and/or microbial degradation, photodecomposition, volatilization, leaching and adsorption.

Alan Murphy (ABAC) - Getting the Best Results with Turfgrass Fungicides - Turfgrass fungicides are probably the most widely used pesticides in turf maintenance. What can keep them from doing their job and what can managers do to be sure of getting the best results from their fungicides?

Ken Morrow (The Turfgrass Group) - Turfgrasses in Changing Times
An overview of the state of the turfgrass industry and its trends and future impacts on the landscape, sports turf and golf sectors; with anticipated environmental benefits from industry changes and adaptations.

Steve Kammerer (USGA) - Turfgrass Sampling - The Whens, Whys and Hows of Getting the Best Results From Your Sampling - The first step in controlling a disease is to determine what pathogen(s) is (are) responsible. When the disease is not known, turfgrass samples should be taken and sent to a credible diagnostic laboratory. Special consideration needs to be exercised in what area(s) are taken, information included with the sample and how to package and ship the sample. This program will be a quick summary of best practices for getting the most out of your samples before they get to the diagnostician.

Jarrell Cooper (Waters Agricultural Laboratories) - Analytical Laboratory (WHAT’S THAT???) - How an Analytical Laboratory helps golf courses and sod producers with their fertility program and other production problems, which could include, but not be limited, to nematode assays, pesticide residue analysis of soil, plant tissue and water irrigation suitability.

Derek Settle (Bayer) - Bayer’s Next Generation Nematode Control Product - In 2016 Bayer will launch a new nematocidal Indemnify, which is a next generation nematode control product that offers several advantages compared to traditional nematicides. Without damage by parasitic nematodes, such as sting, turfgrass root growth improves leading to better turf quality, playability, and this may allow for reduced inputs.

Brian Schwartz (UGA) - Developing Wear Tolerant Turfgrasses
This presentation will include preliminary results from wear/traffic research, as well as sod-strengths, collected during 2015 on some of the University of Georgia’s best hybrids. Many of these grasses are also being tested across the United States in the current NTEP trials.

Luellen Swayzer (UGA) - Growth Habit and Seed Yield Variation in Zoysiagrass and Centipedegrass - Long term breeding efforts to increase vegetative growth rates and induce seed sterility in zoysiagrass will be discussed, as well as research being conducted to determine the value of screening thousands of individual centipedegrass plants in the search for next-generation varieties.

Amanda Webb (UGA) - Researching New Bermudagrasses for Putting Greens - The discovery, characterizations, and testing of new bermudagrass mutants and hybrids at the University of Georgia with support from the Georgia Golf Course Superintendents Association will be discussed.

Jonathan Fox (UGA) - Shade Tolerance in Warm-Season Turfgrasses - Developing new grasses with improved shade tolerance can be a daunting task. This talk will focus on methods being used to tie together years of shade testing under both artificial structures and tree canopies.

Jing Zhang (UF) - Developing Turfgrasses with Less Irrigation Requirement and Good Persistence for the Southeastern U.S. - This talk will highlight major accomplishments from the previous USDA Speciality Crop Research Initiative (SCRI) project and address the upcoming research on bermudagrass, zoysiagrass, St. Augustinegrass, and seashore paspalum that is being planned under the new grant. Additionally, several mechanisms found in zoysiagrass to persist through drought will be discussed.

2015 6 hr. Commercial 24 GA Pesticide Credits

0.55 GCSAA Points

Florida - 3.5

Alabama - 10

South Carolina - 4.5

North Carolina - 4

Tennessee - 2

Crop Advisors - 0.5 Soil & Water; 3 IPM; 4 Crop Management

**Continuing Education Units Should be Similar in 2016
Certificates Will Be Distributed at the End of the Conference.**

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.org. 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, South Carolina, North Carolina, Florida, Tennessee, Alabama and Arkansas. Forms that must be filled out for pesticide credit will be distributed at the end of the day. Continuing Education Units have been requested from the Golf Course Superintendents Association of America and will be awarded by Abraham Baldwin Agricultural College. Certified Crop Advisors credit will also be offered.

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. Most rooms will be held at these rates until April 10, 2014.

- Country Inn & Suites - 229-382-8100** - \$80 plus tax (includes breakfast) **Hampton Inn & Suites - 229-382-8800** - \$124 plus tax (includes breakfast)
- Hilton Garden Inn - 229-382-8484** - \$109 plus tax (breakfast \$9.95) **Holiday Inn Express - 229-382-3300** - \$85 plus tax (includes breakfast)

**70th ANNUAL SOUTHEASTERN TURFGRASS CONFERENCE REGISTRATION
APRIL 26, 2016**

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 _____

_____ **\$50** registration fee for business leadership and tax planning session ONLY (**Open to the general public - No pesticide credits**)

_____ **\$100.00** registration fee postmarked by April 12, 2016 _____ **\$10.00** Student registration fee

_____ **\$135.00** registration fee AFTER April 12, 2016

Complimentary Dinner, April 25, 2016 @ The Golf Club of South Georgia _____ Will Attend _____ Will Not Attend

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.**