

**65th ANNUAL SOUTHEASTERN
TURFGRASS CONFERENCE**



MAY 3, 2011

**UGA TIFTON CAMPUS CONFERENCE CENTER
AT THE RURAL DEVELOPMENT CENTER
TIFTON, GEORGIA**

SPONSORED BY:

**The University of Georgia Coastal Plain Experiment Station
and**

**Abraham Baldwin Agricultural College
in cooperation with**

USDA, Agricultural Research Service

United States Golf Association Green Section

Georgia Golf Course Superintendents Association

Georgia Turfgrass Association

The University of Georgia Cooperative Extension Service

65th ANNUAL SOUTHEASTERN
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May 3, 2011

7:00 am - Registration & Breakfast - Lobby, UGA Tifton Campus Conference Center, Sponsored By The Turfgrass Group

9:00 am-12 pm - Continuing Education Session
Room 6/7 - Pesticide Safety, Management, Calculations,
and Recommendations (See Back Page)

8:00 am **General Session - Small Auditorium**
Moderator - Brian Schwartz - UGA

8:15 am **BERMUDAGRASS, ZOYSIAGRASS, AND CENTIPEDEGRASS BREEDING - Brian Schwartz, UGA** - An update will be given on the growing market and demand for TifGrand in addition to the shifting emphasis to screen for drought tolerance in our "Next Generation" bermudagrass. Also, the progress made during 2010 to make crosses and grow-out new zoysiagrasses from the Bladerunner UGA germplasm collection will be highlighted, followed by a brief report of the improvements made for shade, high pH, salinity, and cold tolerance in the centipede grass breeding program.

8:30 am **RESPONSE OF SPRING DEAD SPOT PATHOGENS TO FERTILIZATION PROGRAMS AND PREVENTIVE FUNGICIDES - Lane Tredway, NC State** - Spring Dead Spot is the most severe disease of bermudagrass turf in the transition zone of the United States. The effective use of fungicides for prevention of Spring Dead Spot will be reviewed in detail. In addition, recent research has shown that fertilization programs have a major influence on Spring Dead Spot development, including that different Spring Dead Spot pathogens are suppressed by different nitrogen sources. The results of this research and implications to Spring Dead Spot management in the southeast will be discussed.

9:00 am **NEW HERBICIDE TECHNOLOGIES FOR TURFGRASSES IN THE SOUTHERN U.S. - Fred Yelverton, NC State** - Learn effective weed management for golf course, commercial and residential lawn care. This presentation will cover the latest research-based information and recommendations on current and forthcoming herbicides, as well as cultural management practices for effective weed management. Information on the fate and behavior of herbicides in a turfgrass environment will also be presented.

9:30 am **MOBILE TURFGRASS APPLICATIONS - Patrick McCullough, UGA** - Turfgrass faculty at the University of Georgia are currently working on creating mobile applications for practitioners to access from smart phones to enhance potential for education and extension. "Turfgrass Management"

was the first application released in 2009 and contains pictures, information, and recommendations for managing diseases, insects, weeds, and turfgrasses. "Turf Management Calculator" is a new comprehensive application that allows end-users to enter known values of equations and receive instantaneous answers. The applications will help our turfgrass managers calibrate, irrigate, topdress and calculate rates and prices of fertilizers and pesticides.

10:00 am **BREAK**

10:30 am **GENOTYPING IN TURFGRASS - Karen Harris Shultz, USDA** - This talk will focus on research on the 'Tifgreen'-derived mutation problem, the markers generated to distinguish some of these cultivars from each other, and how DNA fingerprinting and ploidy analysis is performed on samples you send to the USDA in Tifton.

10:45 am **DROUGHT TOLERANCE VS. DROUGHT RESISTANCE: UNDERSTANDING HOW TURF IS AFFECTED BY DROUGHT - Bryan Unruh, UF** - Water use restrictions, prolonged drought, and limited turfgrass areas or bans on specific turfgrass species are resulting in many challenges in the Green Industry. This seminar will highlight how the different turfgrasses compare in their drought response.

11:15 am **PRECISION TURF MANAGEMENT - A GLIMPSE INTO THE FUTURE - Chris Hartwiger, USGA** - Over the next generation, the concepts of Precision Turf Management will impact how inputs such as fertilizer, water, and pesticides are applied to golf courses. This presentation will demonstrate how numerous technologies have come together in a way to have a positive impact on golf courses.

11:45 am **A NEW AND IMPROVED SEASHORE PASPALUM CULTIVAR - Paul Raymer, UGA** - Seashore paspalum is rapidly gaining popularity worldwide as warm-season perennial turfgrass that is especially well-adapted to moist tropical climates and salt-affected areas common in coastal regions. The turfgrass breeding program at the UGA Griffin Campus recently released a new seashore paspalum cultivar suited for golf courses, athletic fields, and other fine turf uses. This new vegetatively propagated cultivar has been extensively evaluated and gets higher marks than existing commercial cultivars for turf quality, color, cool season color, and disease resistance.

TO REGISTER:

Complete the attached registration form and return it with payment to Conference Office, UGA Tifton Campus Conference Center, P. O. Box 1209, Tifton, GA 31793. Make checks payable to TURFGRASS/RDC. **You may also register on-line at www.ugatiftonconference.org.** Payment must accompany registration, therefore, 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.

FEE:

Registration postmarked by April 18, 2011 - \$75.00
After April 18, 2011 all registrations - \$100.00

PESTICIDE CREDITS/CEUs:

Pesticide recertification credit in category 24 (Ornamental and Turf) has been requested from Georgia, South Carolina, North Carolina, Florida, Tennessee, and Alabama. 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.

LODGING:

It is requested that you directly contact a motel for room reservations in Tifton. A block of rooms has been reserved at each of 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 22, 2011.

Country Inn & Suites	(229) 382-8100	\$68.00 plus tax D/K
Hampton Inn	(229) 382-8800	\$79.00 plus tax D/K
Hilton Garden Inn	(229) 382-8484	\$89.00 plus tax D/K
Marriott Courtyard	(229) 388-0803	\$89.00 plus tax D/K

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.

**65th ANNUAL SOUTHEASTERN
TURFGRASS CONFERENCE REGISTRATION
May 3, 2011**

LAST NAME _____ FIRST NAME _____

ORGANIZATION _____ COUNTY _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP _____

DAYTIME TELEPHONE _____ FAX _____ Email _____

WHERE DID YOU HEAR ABOUT THIS PROGRAM? _____

_____ \$75.00 registration fee **postmarked by April 18, 2011**

_____ \$10.00 Student registration fee postmarked by **April 18, 2011**

_____ \$100.00 registration fee **AFTER April 18, 2011**

_____ \$20.00 Student registration fee postmarked after **April 18, 2011**

Complimentary Dinner, May 2, 2011 @ Blackshank _____ **Will Attend** _____ **Will Not Attend** _____

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

Payment by credit card: Visa _____ **MasterCard** _____ **Discover** _____ **American Express** _____ **Expiration Date** _____

Signature _____ **Card Number:** _____

Make checks payable to TURFGRASS/RDC and mail to: TURFGRASS Conference, UGA Tifton Campus Conference Center, P. O. Box 1209, Tifton, GA 31793. 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.**

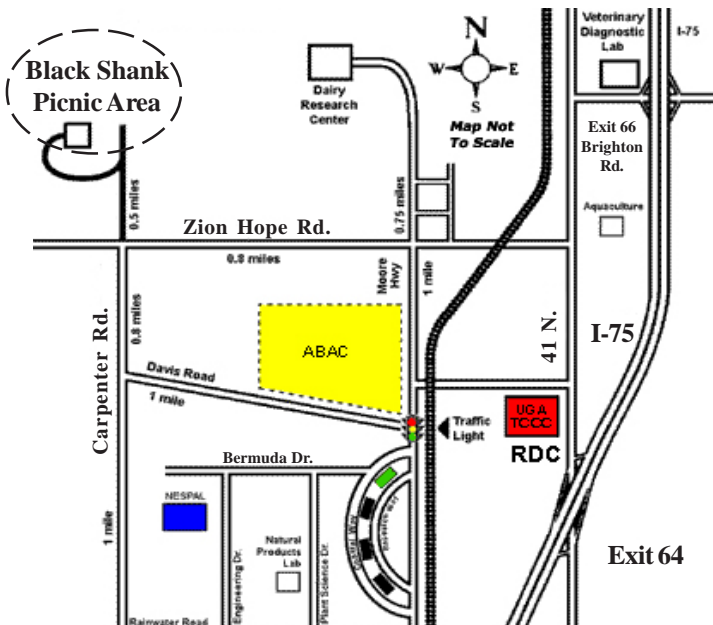
12:00 Lunch- Sponsored by Georgia Seed Development Commission and Georgia Crop Improvement Association

- 1:00 pm **GOLF TURF SESSION**
Moderator - James McCrimmon, ABAC
- 1:15 pm **AN UPDATE FROM DOWN SOUTH: A REVIEW OF FLORIDA GOLF COURSE MANAGEMENT - John Foy, USGA** - This seminar will focus on some of the highlights and challenges encountered during the USGA Green Section Turf Advisory Service visits in Florida during the past few years. A number of situations that were encountered will demonstrate how unique fertilization and pest management programs need to be developed for individual golf courses depending on their environment and expectations for play.
- 1:30 pm **ENVIRONMENTAL STEWARDSHIP: HOW YOU CAN MAKE A DIFFERENCE FOR YOUR CLUB, COMMUNITY AND STATE - Mike Crawford (CGCS), TPC Sugarloaf** - Environmental Stewardship is more important than ever and turfgrass managers are in a perfect position to showcase their environmental efforts. We will discuss several ways to enhance the reputation of your golf course and business through easy and routine environmental practices that will benefit your club, community and state.
- 2:00 pm **THE BIG CHANGE AT CHEROKEE TOWN AND COUNTRY CLUB - Tony Mancuso (CGCS)** - Converting to ultradwarf bermudagrass last summer has made a big impact on our high end, private course. This talk will focus on renovation from bentgrass, and how membership satisfaction has been escalated since its completion.

- 1:00 pm **LAWN & SPORTS TURF SESSION**
Moderator - Alec Kowalewski, ABAC
- 1:15 pm **LAWN CARE: UTILIZING THE PRIMARY CULTURAL PRACTICES TO IMPROVE YOUR LAWN - Alec Kowalewski, ABAC** - Mowing, fertilization and irrigation are the primary cultural practices necessary to maintain a high quality turfgrass stand. Without the proper incorporation of these practices a lawn is destined for failure, regardless of how much time or effort is spent on maintenance. This seminar will focus on methods to improve your current mowing, fertilization and irrigation practices, and address some of the most frequently asked lawn care questions in South Georgia.
- 1:30 pm **SPORTS FIELD CONSTRUCTION DONE RIGHT THE FIRST TIME - Aaron McWhorter, NG Turf** - Learn from an industry leader how to best manage project specifications and materials to meet the expectation of an owner. Examples will also be given to help the audience to be able to avoid costly mistakes and increase their bottom line in the future.
- 2:00 pm **BASEBALL FIELD MAINTENANCE - Jon DeWitt, GA Tech** - A successful Spring season on the baseball diamond often begins by getting a head start with renovations in the Fall. This presentation will focus on the essential day-to-day maintenance activities, game-day preparation, and clay renovation at Georgia Tech's Russ Chandler Stadium.

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- 2:30 pm Travel to Plots and Welcome
Joe West, Assistant Dean, UGA Tifton Campus
 - 3:00 pm Formal Research Plot Tour
Brian Schwartz and Paul Raymer
 - 4:00 pm General Discussion and Questions:
Brian Schwartz and Paul Raymer

If you are going to be in Tifton on May 2nd, please join us for an *Industry Appreciation Dinner* at our Black Shank Farm Pavilion at 5 pm. Please RSVP on Registration Form and Email **Brian Schwartz at tifturf@uga.edu**



Continuing Education Session
9:00 am - 12:00 pm
James McCrimmon, Alec Kowalewski and Alan Murphy, ABAC
Pesticide Training: Pesticide Safety, Management, Calculation, and Recommendations
6 hr. GA Pesticide Credits
0.7 GCSAA Points
CEU Form Will Be Distributed At The End Of The Research Plot Tour

For More Information Visit
www.ugatiftonconference.org
 click on Events or call
UGA Tifton Campus Conference Center
Phone: (229) 386-3416 Fax: (229)-386-7229