



# THE GREEN SHEET



VOLUME XXVIII, PART VI, NOVEMBER/DECEMBER 2012

NEWSLETTER OF THE FLORIDA GOLF COURSE SUPERINTENDENTS ASSOCIATION

## THE NFGCSA FALL CLASSIC WAS A HUGE SUCCESS!



From left: NFGCSA Crash Cup Tournament Chairman Jay McCord presents Scott Scamehorn, from the Mountain Lake G.C. in Lake Wales with the inaugural Crash Cup trophy at the Ocean Links Course on Amelia Island.



Speakers at the Classic Education Forum, from left: Tom Vlach, TPC @ Sawgrass, Todd Lowe, USGA Florida Green Section, Gary Grigg, Grigg Bros. and Paul Vermeulen, PGA Tour Agronomy. Not pictured: Dave Dougherty, ISTRC.

## CALENDAR OF EVENTS

### NOVEMBER 6

SEVEN RIVERS AND WEST COAST GCSA  
JOINT MEETING  
SOUTHERN HILLS PLANTATION, BROOKSVILLE

### NOVEMBER 11

SUNCOAST GCSA BUCS BUS TRIP  
NOVEMBER 15  
TREASURE COAST GCSA EDUCATION AND  
GOLF

### NOVEMBER 20

EVERGLADES GCSA VENDOR  
APPRECIATION DAY, THE ROOKERY AT  
MARCO ISLAND MARRIOTT

### DECEMBER 4

FGCSA GOLF BMP, CITRA

### DECEMBER 6

CALUSA GCSA CHRISTMAS CHARITY  
TOURNAMENT

### DECEMBER 7

CENTRAL FLORIDA GCSA CROWFOOT  
TOURNAMENT, GRAND CYPRESS

### DECEMBER 12

NORTH FLORIDA GCSA CHRISTMAS  
TOURNAMENT

### DECEMBER 13

TREASURE COAST GCSA ANNUAL  
CHRISTMAS OUTING  
GRAND HARBOR, VERO BEACH

**PRESIDENT'S REPORT**  
**BY NANCY MILLER, CGCS**

Our busy winter golf season will soon be upon us. Late summer/early fall renovations are over and overseeding operations are beginning in the north and central regions of the state. Our seasonal members are beginning to head south and soon our courses will be filled daily with players enjoying the fruits of our labors. To guarantee continued success in conditioning our golf course for our members and customers, I urge you to get involved in the new National Rounds 4 Research Program from the GCSAA.

The first auctions for Rounds 4 Research are currently on-line at [www.BiddingForGood.com](http://www.BiddingForGood.com). If you haven't yet registered your course to participate, please visit [www.rounds4research.com](http://www.rounds4research.com) to get the info. It's a simple way to raise monies needed for turfgrass research, scholarships and advocacy and you can direct the donation to your local chapter if they have signed a pledge form with GCSAA or direct it to the Florida GCSA state chapter. We all rely on research past and present to develop our daily and long-term turf health strategies.

Current research being financed in whole or in part by FGCSA is "Daily Light Integral Requirements for Warm Season Turfgrasses" by Dr. Brian Unruh and Dr. Jason Kruse. We expect this project to help us better understand and therefore manage low-light and shade conditions for Florida turfgrasses. If you have specific issues that you would like to see researched and addressed, please notify the association and we will pass the information on.

The Golf Industry Show is scheduled for February 4-8, 2013 in San Diego, CA. The FGCSA reception will be held on Thursday, February 7 from 7-10pm at Hotel Palomar in the Gaslight Quarter of the city. FGCSA members and sponsors may log onto the hotel's website to make



**Nancy Miller, CGCS**

reservations and receive a discounted rate by using "TEH" as the reservation code.

The second BMP class and test were offered at the FTGA Conference and Show. 45 people participated and took the exam. The next session will be at the Research Center in Citra on December 4. Call Jennifer at FGCSA offices if you are interested in becoming certified in the BMP's.

Congratulations to Steve Bernard for winning the FGCSA Golf Championship in August at Southern Dunes and to Scott Scamehorn for winning the First NFGCSA "Crash Cup" Fall Classic. Both men have earned a spot on the FGCSA Golf Team for the GCSAA Golf Championship in February. Also, congratulations to Greg Pheneger who was honored with the Wreath of Grass Award at the FTGA Conference and Show.

We all understand the many demands on your time. Those in active service are dealing with the same conflicts. Remember

*Continued on page 3...*



**Editor:**

Joel Jackson, CGCS  
(407) 248-1971 (fax/phone)  
E-mail: [FLGrn@aol.com](mailto:FLGrn@aol.com)

**News Coordinator:**

Jennifer Bryan  
PO Box 65  
Jensen Beach, FL 34958  
(772) 334-7515  
(772) 334-6015  
E-mail: [fgcsa@comcast.net](mailto:fgcsa@comcast.net)

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Golf Ventures  
5101 Gateway Blvd., Suite 18  
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800-481-8911  
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All material submitted for printing will be edited at the discretion of the editor. Material must be typed or clearly printed. Photos are encouraged. Items must be for the good of the association.

Deadline next issue December 15.

The Green Sheet is a bimonthly FGCSA Newsletter printed as follows: Jan/Feb, March/April, May/June, July/August, Sept./October, November/December.

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though that "many hands make light work". More volunteers mean that all volunteers have less of a load to carry. We have committees to fit every interest, from awards to surveys. All committees are listed in your membership directory. If you are interested in sitting on an FGCSA committee, please let us know. We will put you in contact with the committee chairman. To those of you currently serving or have served at your state and/or local level...THANK YOU!

*From left: Ralph Dain, GCSAA Florida Field Rep gave a heartfelt and emotional FTGA Wreath of Grass Award introduction and presentation to his longtime friend and mentor Johns Island Director of Golf Operations Greg Pheneger, a past president of both the FTGA and FGCSA.*



#### FROM JENNIFER'S DESK:

The past two months have been very busy here at the FGCSA. In September, I had the pleasure of attending the FTGA Conference and Show in Orlando and the Treasure Coast GCSA's 4<sup>th</sup> Annual Fishing Tournament. Although my boat wasn't very successful in the fishing department, it was a great event and lots of fun. A special thank you to Chris Gast for all of his hard work putting the event together. In October, I attended a Long Range Planning Session with the Palm Beach GCSA, the FGCSA Fall Board Meeting in Amelia Island and the Ag Institute of Florida's Lunch and Learn session in Orlando. This Ag Institute's session was about using social media for your business and communication. I learned some good tips and I am eager to get them up and running. In the midst of all this, I have been busy with membership renewals. Many thanks to all of our members for getting in your renewal forms on time! Now it is my job to put this information into the 2013 FGCSA Membership Directory. Be sure to keep a look out for these in January. Also, please call or e-mail the FGCSA office if any of your information changes. It is my goal to keep our records as accurate as possible.

In collaboration with the FTGA Conference and Show, the FGCSA offered our second Golf BMP Certification. We had good participation and I want to congratulate those folks who successfully achieved the Golf BMP Certification. They are: Tom Alex, Edward Anderson, Barry Balavender, Peter Becht, Brian Beckner, Scott Bell, Robert Bittner, Jay Buccellato, Landon Clark, Gene Contino, Russ Cooper, Sam Cooper, Paul Davidson, Bill Esser, Bryce Gibson, Susan Haddock, Tim Hiers, Charles Buddy Keene, Bryce Koch, John Lammrish, John Lapikas, John Morrison, Sam Mosley, Preston Stephenson, Michael Strube, Cindy Unger, Todd Walsworth, John Wildmon and Jason Zimmerman. Congratulations!

The next BMP will be held on December 4<sup>th</sup> in Citra. The Treasure Coast GCSA is hoping to offer the course and certification on January 17<sup>th</sup>. Keep checking the website for more information.

And as always, please call the FGCSA office at 800-732-6053, or e-mail me at [fgcsa@comcast.net](mailto:fgcsa@comcast.net), if you have any questions.

Follow us on Facebook and Twitter!



## EXECUTIVE DIRECTOR'S REPORT

By Joel Jackson, CGCS

Government Relations Report: Hillsborough County initially adopted the State Model Fertilizer Ordinance with the caveat that they would do more research into the water quality issue. To that end they are creating a Tampa Bay Nutrient Study project; initially charging the Tampa Bay Estuary Project with the task of gathering information. This group was totally Pro-Ban and dismissed all DEP/DACS/UF/IFAS science.

The good news is that the Allied Green Industry Coalition has successfully lobbied the county to allow a panel of Green Industry stakeholders to also sit on the Nutrient Study Task Group to make sure the proceedings is properly vetted and the science is relevant, rigorous and impartial.

The Green Industry Government Relations Partnership – a coalition of allied stakeholders connected to Tallahassee via the Allied Industries of Florida (AIF) and headed by Jose Gonzalez, the AIF VP for Government Relations has regular weekly Friday conference calls to keep all of us informed of current events, legislative issues, etc. Currently the group is discussing the political strategy to follow for next year's Florida Legislative Session.

Word on the street is that the City of Sanibel is in a fund raising mode to build a \$100,000+ war chest to fight any changes to the Local Fertilizer Bans ordinances. That's why we need to support the FTGA's Environmental Research & Education Fund (EREF) a voluntary "Opt-out" 6/10ths of a percent donation added to fertilizer purchases, beginning in January.

FGCSA Association News: The new North Florida GCSA "Fall Classic" event got off to a good start November 4th with our Fall Board Meeting at the Amelia National G.C. You can read the minutes of the meeting for the outcomes of that meeting.

The next day at the "Classic" Education session, USGA Agronomist Todd Lowe moderated a panel of speakers: Dave Doherty, CEO of International Sports Turf Research Center; Gary Grigg, VP/Agronomist of Grigg Brothers Foliar Fertilizers and Tom Valch, Director of Agronomy, TPC @ Sawgrass and Paul Vermeulen, Director of Competition Agronomy, PGA Tour. They discussed respectively: "Major Causes of Greens Failures and What We Can Do About Them", "Foliar vs. Soil Applied Fertility – How they work and how fertility impacts IPM and Sustainability issues", and "The Making of The Players – a behind the scenes look at the

### CALENDAR OF EVENTS CONTINUED...

#### DECEMBER 20

EVERGLADES GCSA CHRISTMAS GOLF TOURNAMENT AND DINNER

SHADOW WOOD GOLF CLUB

#### FEBRUARY 7

FGCSA RECEPTION

HOTEL PALOMAR, SAN DIEGO

preparations, challenges and logistics of putting on the "The Players" championship.

Finally, on Saturday a full field of golfers challenged the Amelia Plantation's Ocean Links, par 70, golf course with its six ocean-front holes in pursuit of the inaugural "Crash Cup," named for Edward A. Hall, a founding member of the NFGCSA. Scott Scamehorn of the Ridge Chapter took home the trophy.

On October 10th, Jennifer Bryan and I attended the Ag Institute of Florida's Fall Lunch & Learn Session on Using Social Media for Your Business and Associations Communications. This group is one of the Allied Association contacts I have maintained over the years. I serve on their Board of Directors and have picked up valuable communications and networking ideas along the way. Jennifer liked the format and picked up some good tips for administering our own FGCSA website.

Florida Green Magazine: At this writing, the Fall Florida Green is in the final stages of production as we undergo the final proofing and approval process. The issue should be in the mail on schedule around the 25th of October.

FGCSA Reception  
Thursday  
February 7, 2013  
7-10PM

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The Treasure Coast GCSA held their 4<sup>th</sup> Annual Fishing Tournament on September 22<sup>nd</sup>. There were 68 anglers and over 100 people at the weigh in and BBQ.

1<sup>st</sup> Place Team – Captain Roger Welker and Steve Antal (pictured on left)

2<sup>nd</sup> Place Team – Captain BH Fraser, Jason Fraser, Shauna Fraser and Shirley Smith (pictured below)

3<sup>rd</sup> Place Team – Captain Billy Browning and Brian Patterson



The best the West Coast Chapter could do last September at the Suncoast-West Coast Joint Meeting at the Ritz-Carlton Members Club was manage a tie in the golf match, which means the Suncoast holds on to the "Beyond the Bridge" Cup. Pictured are Suncoast President Mark Todd and West Coast Vice President Kevin Sunderman. (Pictured above)

What a Class Act! The team of Bill Tyde, Robby Robertson, Dan Haulbein and Nick Kearns won the Annual West Coast Bud Quandt Tournament held at the Feather Sound G.C. in Clearwater. The team from the Suncoast Chapter donated their winnings back to the West Coast to be used for the chapter's research and charitable programs. (Pictured on the right)



## MINUTES OF FALL 2012 FGCSA BOARD MEETING

The Fall 2012 Annual Board Meeting of the FGCSA Board of Directors was called to order by President Nancy Miller at 10:10am, October 4, 2012 at Amelia National Golf Club, Fernandina Beach, FL.

All officers were present. All Chapters were represented, with the exception of the Central Florida, Treasure Coast and the Ridge Chapters. The Chapter Representatives were: Calusa - Jim Foster, Seven Rivers - Jim Shaffer, South Florida - Ricky Reeves, Everglades - Wayne Kappauf, Suncoast - Bill Tyde, North Florida - Bob Coffey, Palm Beach - Brian Main, West Coast - Trent Inman

Others attending the meeting were: Jennifer Bryan - Association Manager; Joel Jackson - FGCSA Executive Director; Todd Lowe - USGA. And Bob Gruber, Golf Course Superintendent - Amelia National Golf Club.

Minutes of the FGCSA Summer 2012 Board Meeting were approved.

Financials - Bill Davidson presented the current fiscal year financials. Rickey Reeves motioned for acceptance of the financials. All in favor - financials approved.

### Committee Reports:

Executive Director Report -

1. Government Legislative/Regulatory Update: Hillsborough County: A Green Industry Task Group with turf represented by Betsy McGill, Mac Carraway and several others will serve as an advisory council to the Tampa Bay Nutrient Study project to verify scientific methods and data are followed. The study was mandated to determine the need to go beyond the State Fertilizer Ordinance with regard to bans, etc.

State Government: At the recent Florida Pesticide Review Council meeting in Alachua, Dr. Dennis Howard and others

from DACS and DEP reported on the push to streamline and condense various stakeholder councils and boards to reduce state costs. Basic agreement was reached to reduce the schedule to two meetings per year instead of four. The new dates would be in March and September. Stakeholders agreed to the changes but were adamant that the working relationships and access to discuss issues would not be compromised.

2. Allied Association News: The Ag Institute of Florida hosted its Fall Lunch and Learn session at the Holiday Inn in Lake Buena Vista on October 10th. The topic of maximizing association and business communications and advertising potential via Social Media was presented. Both Jennifer and I attended to learn the newest and most effective ways to utilize our Facebook and/or Twitter links on our website.

Membership Directory - The Membership Directory ad deadline has been extended. Advertisers are trickling in at a slower rate than usual. Jennifer will begin making phone calls and also send a list of advertisers to the Board.

Education - Jim Shaffer presented a spreadsheet of upcoming educational opportunities. In addition, The Seven Rivers GCSA is hoping to host the next BMP Certification on December 4th in Citra. The Treasure Coast GCSA is also looking to host a Golf BPP Certification in January. That date is still being worked on.

Golf - The FGCSA Golf Championship was held on Friday August 24th at Southern Dunes. There was a large turnout which could be attributed to the day change; it received a lot of positive feedback. Steve Bernard won the Individual Championship and earned a spot on the FGCSA Team for the GCSAA Championship in February.

Membership - Trent Inman presented the membership chart. Chapter

challenges were discussed and it was recommended that chapters send out a short survey asking why superintendents are not attending meetings.

Research:

Rounds 4 Research - The first auction for Rounds 4 Research has begun. Be sure to encourage your clubs to participate.

Research Projects - Jennifer is preparing a draft contract for the Research Proposals that the FGCSA committed to at the Summer Board Meeting. These drafts will be forwarded to the Board for approval and then to the University of Florida for signatures. Nancy will work on a letter for the Externals to bring to their local Boards letting them know what studies the FGCSA is funding to encourage the support of the local chapters.

Reception - The FGCSA Reception will be held at the Hotel Palomar from 7-10pm on February 7th. The Hotel is the sister hotel of the Hotel Solamar. FGCSA members and sponsors may log onto the Hotel's website to make reservations and receive a discounted rate by using "THE" as the reservation code.

BMP - The second BMP Certification class and test were offered during the FTGA Conference and Show. We had 45 people participate and take the test. We have received a lot of positive feedback and will continue to improve the test.

Awards - Reminder to all chapters - award nominations are due due by the January meeting. The nomination form is on the website. Please be sure to fill that out completely when submitting a nomination.

USGA Update - Todd Lowe reported the USGA will be helping with the Crowfoot in December and will continue with ongoing education especially the Regional Golf meetings that include the Greens Committee Chairman, Club management, club pro, etc. Those meeting will be

announced in the future.

#### Old Business –

Farmlinks – No date has been provided at this time. We are still hoping for a March trip. Jennifer will follow up with Chris Key.

Logo - The new logo was discussed again for the purpose (only) of new pocket badges/crests for the Board. Trent Inman made a motion to use the Florida Chapter of the GCSAA logo on the pocket crests worn by the Board. The motion was approved.

LRP – The Executive Board is currently working with a group of past President's as the FGCSA decides on the future of the Executive Director position after Joel retires from that portion of his job in December. This group will meet sometime in October or November and will report their findings at the December LRP meeting. The next LRP meeting will be held on December 6th from 10-2. This meeting will focus on: Executive Director Search, Publications, Industry partners, Membership, Survey, recruitment, BMP, Research, Government relations, Communication, Finances, Fiscal Year/Calendar Year. Meeting details and location will be determined.

Dues Increase – The possibility of a dues increase was presented to the Board. More details about the future of the association need to be outlined prior to an increase recommendation; however, the committee will create a working document and establish a dues increase policy that will be modeled after the GCSAA for the future.

The next board meeting will be held on January 17th at 10am at Maple Leaf Golf and Country Club, Port Charlotte.

The meeting was adjourned at 1:52pm.

## Daily Light Integral Requirements for Warm-Season Turfgrasses

Dr.J. Bryan Unruh and Dr. Jason Kruse

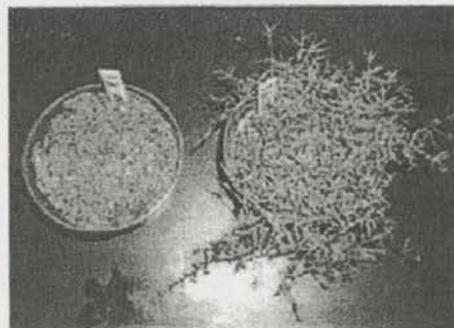
Situation: The "dog days of summer" have plagued turf managers in Florida for many years. Bermudagrass Decline (*Gaeumannomyces graminis* var. *graminis*) and more recently, leaf blights (*Bipolaris* spp. and *Curvularia* spp.), are often implicated in the deterioration of turf quality during these stressful periods. Recent work, however, suggests that reductions in solar radiation due to cloud cover and atmospheric water vapor content leads to a decline in turfgrass quality due to altered physiology and morphology thus predisposing the turf to living and non-living stressors. Because warm-season turfgrasses are maintained throughout the year in Florida, a better understanding of the effects of the seasonal changes in available light- at the species/cultivar level- would help turf managers develop better management practices for stressed turf. Very little shade/low light research has been conducted on warm-season grasses and essentially no information regarding how fast these physiological and morphological changes occur exists.

Light can be quantified using different measurements - most of which are simply "snap shots in time." More recently, Daily Light Integral (DLI) has been used- primarily in the greenhouse/floriculture industry. DLI is used to measure the "total quantity of light delivered over the course of an entire day." The advantage to using DLI to quantify light requirements for plants is that it measures total light, accounting for shading during different times and duration of daylight.

#### Objectives:

1. Quantify the DLI requirement for common warm-season turfgrasses;
2. Establish if these cultivars are exhibiting shade tolerant characteristics under low light;
3. Determine the rate of etiolation and changes in morphology under varying levels and duration of shade; and
4. Determine the variation in DU requirements as influence by seasonal temperature and light changes.

Completion of the project should result in definitive DU values to grow acceptable quality warm season turfgrasses. It is expected that improved management techniques will be developed to minimize stress due to variable light conditions (seasonal or weather) and temperatures. Turf managers will also be able to better utilize new technology to evaluate growing conditions based on light intensity for current or proposed sites.



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It's hard to believe it is November already and we are getting ready for the holidays. Golf Ventures would like to take this opportunity to Thank You for your support and business in 2012! Please know that we are working together with our vendor partners to bring you quality products and competitive pricing for all your golf course needs.

Thank You again for the opportunity to provide superior service and solutions to your course. HAPPY HOLIDAYS!

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Beard, Dr. James B.  
International Sports Turf Institute  
P O Box 10065  
College Station, TX 77842-0065



FGCSA  
Jennifer Bryan  
PO Box 65  
Jensen Beach, Florida 34958



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