



Spring 2008 • Volume 32 Number 2

THE GREENERSIDE

OFFICIAL PUBLICATION OF THE GOLF COURSE SUPERINTENDENTS ASSOCIATION OF NEW JERSEY

Hawk Pointe Golf Club
Washington, NJ
GCSANJ Member Meeting
May 28, 2008

“The FedEx Cup comes to Ridgewood CC”

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Sincerely,

Ken Kubik



Ken Kubik

Hospitality Chairman

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*“Battle to the Barclays”...
The 2008 Playoffs begin here!*



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Hole	Par	Yards	Hole	Par	Yards
1	4	380	10	3	229
2	3	190	11	4	467
3	5	593	12	4	475
4	4	444	13	5	824
5	4	291	14	4	412
6	4	462	15	3	155
7	4	440	16	4	422
8	3	217	17	5	593
9	4	440	18	4	470
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		Total	71	7,304	



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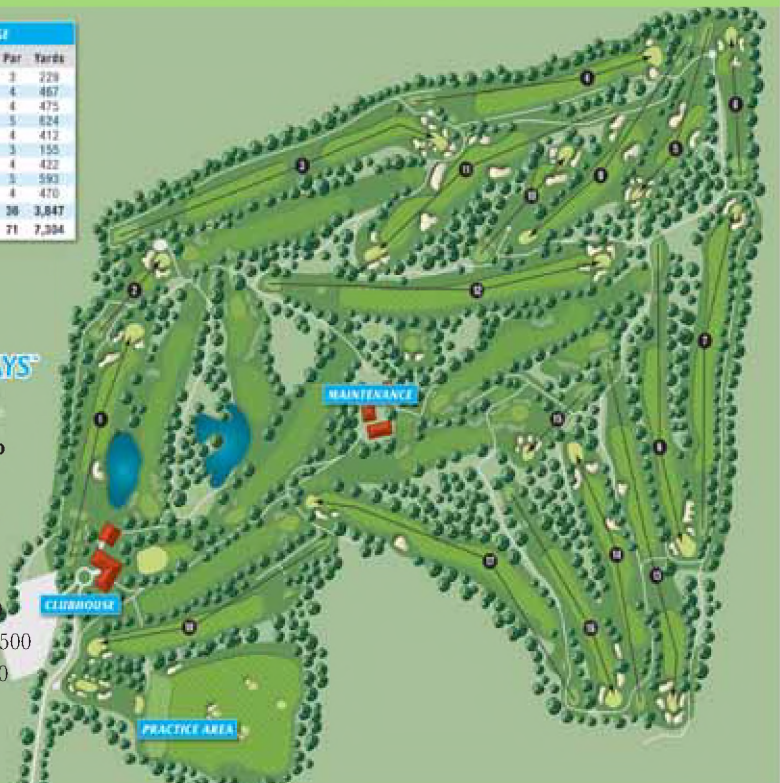
Bronze- \$1,000

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PLAYOFFS



President's Message

Michael A. Stachowski, Golf Club of Concordia



By the time you read this President's message, it will be June and the season will be in full-swing. With the most challenging part of the season yet to come, we are all most probably wondering how the excessive heat and high humidity that July and August typically bring will affect our courses, and more importantly, how we can be better prepared to face those challenges prior to their existence.

The older we get, time seems to fly by more quickly – for me, it's now a Monday morning and the course is soaked from the rains over the weekend. In the blink of an eye, it will be Friday. I guess the question we should all be asking ourselves is how we can use this hurried passage of time to our advantage, especially since the membership expects everything to be done "yesterday," despite adverse weather conditions?

I guess what I would like to throw on the table is – how can we use inclement weather to our advantage and have a picture-perfect course, hours after a monsoon? How can we be better prepared to cut the course without negative impact after a few days of drenching rain – how can the course dry out more quickly after a few days of soaking rain - how can we pump out our bunkers more quickly when they are flooded - and how can we make our greens smooth and fast immediately after we've aerated them? Food for thought.

My wish for all of you is a smooth and stress-free season. Well, one can only hope!

GCSANJ NEWS:

With the rising costs of postage and related products, the GCSANJ is strongly considering switching to electronic mail as our primary means of communicating with our members. Having the website, www.GCSANJ.org, gives us a greater ability to contact our membership more rapidly by electronic mail, so it's time we moved in that direction. The Greenside will still be a printed communication, but the majority of our other communications will be via electronic mail.

The Clam Bake is at Jenkinson's North on the Inlet in Point Pleasant on July 12, 2008 from 6:00PM to 10:00PM. This has been a great event to raise funds for the GCSANJ Foundation, and is also a wonderful time to just kick back and relax with friends and colleagues.

Rutgers University is holding their Turf Field Day on July 29, 2008. This is the perfect opportunity to view the various research techniques being implemented by Rutgers. I know it's not the best time to get away but it will be a valuable presentation.

Ridgewood CC will be hosting The Barclay's August 18-24, 2008. Contact Todd Raisch if you can volunteer to help him and his staff to prepare the course for play. GCSANJ will also have a hospitality tent similar to the one we had at Baltusrol (2007 PGA Championship).

GCSAA NEWS:

In early April I had the pleasure of serving on the GCSAA Conference and Logistics Committee, who held their meeting at the New Orleans Conference Center. We brainstormed with the GCSAA staff and other industry partners to ensure that the

Golf Industry Show will be a premier event for the members. We had the opportunity to meet with the New Orleans Chamber of Commerce, who hosted a tour of the city. They didn't shy away from, or make excuses for post-Katrina problems that still exist, but they did emphasize that the city renovations are back on track.

It was my first visit to New Orleans and I truly enjoyed the visit and meeting. During our tour we saw many areas that were still in a state of disarray since Katrina, but the area around the Conference Center and hotels are completely restored, and "business is as usual." We heard stories about crime and other issues associated with the disaster, but crime is also prevalent in many other major cities who have not withstood such a catastrophe. I took a stroll my first morning at 4:30 AM and felt very safe and secure in my quest for a cup of coffee. Apparently, New Orleans is not up that early in the morning!!! I do feel, however, that New Orleans will be a great location for the GIS.

I recently had the pleasure of nominating Mark Kuhns for GCSAA president and John O'Keefe for GCSAA Director. It's not often that you see two members from the same chapter serving on the GCSAA board and we hope that they are both successful. Good luck to you both - I'm sure you'll make the GCSANJ proud.

Lastly, I would like to thank our Executive Director, Cece Peabody, for all the hard work and support she has given our Association in her first year of service. Cece has taken all the bumps in the road in stride and will be a wonderful asset to the GCSANJ for the future. ¶



In this Issue

President's Message	3
Ocean County Utilities Authority, "Best...Nation"	4
How Much Water Could be Saved?	7
It's Only Grass.....	12
Quail Brook: 1st River Friendly Golf Course	14
Carman Family Welcomes District IV.....	18
Seaview Hosts the War at the Shore.....	23
Member News.....	28-31
Fairy Rings: Simple Arcs, Complex Disease.....	32
Patron Directory.....	34
Thirteen is a Lucky Number - Rutgers Golf.....	37
Woodward - GCSAA Chief Executive Officer.....	39
GCSANJ Foundation News.....	41
NJTA Field Day Registration Form.....	42

Ocean County Utilities Authority - "Best in the Nation"

*Dave Ertle and team make it happen.
They are truly, "Entre-Manures"*

The Ocean County Utilities Authority has been recognized by the U.S. Environmental Protection Agency for doing the best job in the nation at converting the bio-solids that remain from a massive waste-treatment operation, into an organic fertilizer. This organic fertilizer is used on over 60 golf courses in NJ. The OCUA, Dave Ertle and his team have developed this product into a successful organic fertilizer process.

Not only does Ocean-Gro help keep the ocean clean, it helps to re-cycle bio-solids in an environmentally friendly way. This all began March 13, 1997, when the first pellet was produced. 9,000 tons of Ocean-Gro is produced annually. This means that over the life of the project so far, more than 90,000 tons has been safely returned back into the environment. This has always been the goal for OCUA. As a wet waste, it would cost considerably more to dump all that sludge into a landfill, not to mention the space it would occupy.

The Ocean County Utilities Authority manufactures an organic fertilizer called Ocean-Gro from bio-solid waste and has won first place in the EPA's National Clean Water Recognition Award Program. OCUA serves a total of 36 municipalities, handling as much as 80 million gallons of sewage per day. Did you ever wonder where it goes?

In June of 2007, the EPA's Region II office bestowed on the OCUA an "Award." Since this award, OCUA has received national recognition. In the same month, the History Channel's, "Modern Marvels", featured a segment on the OCUA Ocean-Gro fertilizer. This is the only county in New Jersey that treats its wastewater and produces this type of product from bio-solids.

There are two steps in the process, the wet end and the dry end. Viewers who watched the History Channel's 10-minute segment got to see first hand how Ocean-Gro is made. The show starts out explaining that one of the OCUA's biggest clients, the "Tournament Players Club" at Jasna Polana in Princeton, uses this product and then this eye opening segment ended with a flush of a toilet. As Dave Ertle and his staff say every day: "We Are #1 in the # 2 business".

The award was presented to Dave Ertle and his staff in the Public acceptance category at the "Water

Continued on page 5

GCSANJ Newsletter is published four times a year by the Golf Course Superintendents Association of New Jersey

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Printing by
AlphaGraphics, Totowa, NJ
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On the Cover:
Hawk Pointe Golf Course, Washington, NJ
Photo Courtesy of Hawk Pointe.

Environment Federation's Annual Technical Exhibition and Conference" in San Diego, California. His "white paper" outlined what wastewater professionals need to know in order to get into the fertilizer business.

The golf course industry and especially Golf Course Superintendents of New Jersey have benefited from using this product for many years. Dave Ertle points out that the OCUA and Ocean County do not make a profit from the sale of this fertilizer. So... if you haven't tried Ocean-Gro, you might want to at least try it once. Some say the smell is offensive, but I say, the minor odor is definitely worth the benefits, to the golf course, and the environment! ♪



Photo: from right to left...Rich Warren, Executive Director of OCUA, John Parker, OCUA Chairman of the Board, EPA official presenting award, Peter Kusion, Fertilizer Manufacturing Superintendent, and David Ertle, Director of Central Services and Fertilizer Manufacturing.

"Congratulations" to Dave Ertle, OCUA's Director of Central Services and Fertilizer Manufacturing, engineer, sportsman, GRANDFATHER and GCSANJ member and supporter for over 10 years.

Article: summarized and written by: Fran Owsik

Footnotes: Ocean Growing Strong Award & Tv Cameo mark successful year for OCUA

By Jacqueline Durett Correspondent Nov.8th 2007 Ocean County Observer

Ocean-Gro Keeps Garden State Green,

Earns National Recognition From EPA

By Victoria Ford Nov. 14th 2007

Ocean Country Observer Opinion section

*by Cece Peabody, MAT, CMP
Executive Director*



As you know, nothing is done in a vacuum - that is it to say, we can't do it all ourselves - we need many members to make the meetings and events happen as successfully as they do. So, first of all, let me say thanks to all of you who put so much time into this association! It doesn't go unnoticed.

But we've always got to be 'bloomin' members'. Yes, we have to pay attention to those who both compliment with the 'job well done's' as well as with the 'this could be done better's'. Those members are the ones who care to notice and share their comments. And we welcome all of them. We need 'bloomin' members' to join committees, and serve on the Board of Directors. Are you a 'bloomin member' or do you know a 'bloomin member'? Let us know.

♪ ♪ ♪

Do you have any favorite sayings that make your day? I have...and some of my favorites are on cards on a flip ring that I keep at my desk...I'll leave one up for a few days or weeks and then find another...all of them have a positive tone and they reenergize and remotivate me to do the best I can at whatever I'm doing.

Here are a few of mine:

- *I pursue excellence: the true, the good, the beautiful.*
- *I choose my attitude in every circumstance.*
- *I will let no one decide my day.*
- *I acknowledge what is without making value judgments.*

If you'd like to share your favorite saying, please send me an email...I'd love to hear it.

Enjoy your family, your friends, and yourself and see you at the next event!

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How Much Water Could Be Saved...?

by Stephen McCann, Ph.D. and Bingru Huang, Ph.D.

Irrigation management practices have gained increasing importance for turfgrass managers as communities place greater restriction on the use of fresh water during drought. Complicating this situation are weather patterns that led to extreme weather such as extended drought and heat. The combination of these two realities have put great demand on turf managers to implement strategies that decrease the overall quantity of irrigation required to maintain healthy turf, as well as decreasing fresh water use by increasing the use of reclaimed or recycled water.

Drought certainly is not an uncommon malady facing golf course superintendents across the nation, especially in recent years. For example, the drought in 1999 and 2002 in Northeast and Middle Atlantic states was so devastating that some golf courses were unplayable and some golf course superintendents lost jobs. The situation became even worse when the most severely stricken states began implementing water restrictions. Golf courses region-wide were required to reduce water usage by 75 to 90%. Some courses in New Jersey had turf losses of 30-50% during the driest period in 2002. However, golfers at private and public facilities express their displeasure when fairways and tees are no longer of the quality they've come to expect when irrigation is restricted. Over the past decade, there has been an increase in the use of bentgrass on golf course fairways because of disease epidemics (e.g., gray leaf spot) in perennial ryegrass fairways. Fairways represent the greatest acreage of high quality turf on a golf course, and often receive the greatest proportion of water. Implementing efficient irrigation programs for managing bentgrass fairways with limited water resources become imperative for water conservation.

Irrigation requirement or water use of turfgrass is measured by evapotranspiration (ET), which is a method used to quantify the total amount of water lost from the soil evaporation and through plant transpiration. In order to design and manage a successful irrigation program, it is imperative to have the ability to accurately track and measure ET.

Continued on page 8



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How Much Water Could Be Saved by Practicing Deficit...?

Continued from pg 7

For many turf managers, irrigation requirement is gauged through visual evaluation of both the canopy and soil cores extracted via a soil probe. When this type of approach is conducted by an experienced turf manager, the resulting turf quality may be excellent. However, determining water loss in this way can be highly imprecise and may lead to unnecessary water use. Simple and relatively inexpensive devices are available to turf managers that can help them more accurately gauge ET losses, which may pay for themselves in water cost savings.

A variety of hand-held devices are sold that accurately and instantly measure soil volumetric water content. Additionally, a host of companies manufacture “weather stations” that can accurately measure ET of surrounding turf. This type of equipment gathers data such as air temperature, humidity, barometric pressure, level of photosynthetically active radiation, and wind speed to calculate ET rates. Many irrigation providers include weather stations as a component of newly installed irrigation systems allowing computer-managed programs to directly calculate irrigation run times.

Research on deficit and infrequent irrigation for water saving

Studies were conducted from 2003-2006 in Hort Farm II at Rutgers University to investigate minimum irrigation quantity and optimal irrigation frequency for managing bentgrass under fairway conditions. We examined irrigation quantities at the replacement of 100%, 80%, 60%, or 40% ET three times per week for creeping bentgrass, velvet bentgrass, and colonial bentgrass, and found that irrigation at the replacement of 100% daily water loss or ET was not necessary for maintaining turf growth and physiological processes. Irrigation to replace 80% ET maintained the best turf quality for all three species during the spring, summer, and fall. Irrigating turf at 60% ET was adequate to maintain acceptable quality of turf for all three species in spring and fall. Irrigation at 40% ET resulted in water deficit and decline in turf quality during summer.

We also compared irrigating three times (3x week-1), twice (2x week-1), or one time per week (1x week-1)

(1x week-1) at 100% ET replacement, and found that generally, irrigating once a week was adequate to maintain acceptable turf quality during spring, summer, and fall months for all three bentgrass species tested. The exception to this finding was seen in 2004 where it was necessary to water colonial and creeping bentgrass more frequently during July and August to maintain acceptable quality. Thus, while environmental conditions may allow for watering once a week during the summer months, it is advisable to adjust irrigation frequency to twice a week during periods of summer stress, particularly from mid-July to late August. Irrigating turf three times per week increased soil water content, but promoted disease infection, particularly brown patch. Other problems that have generally been associated with light and frequent applications in turf are increased moss and algae, decreased O₂ availability in the rootzone, shallow rooting, and thinning turf.

How much water may be saved by practicing infrequent irrigation?

Another highly important finding of our study was the ET data that clearly showed the inefficiency of frequent watering (3x week-1) in comparison to infrequent watering (2x or 1x week-1). Figure 1 shows that watering three times a week resulted in ET rates 57% higher than less frequently irrigated turf. The practical implication of this finding is that on an average day, at an average golf course (30 acres, GCSAA’s Performance Measurement Survey, 1999-2000), an irrigation program watering fairways three times a week may lose 4,357,637 gallons of water to the atmosphere when compared to a course watering two times a week or less. This water is no longer available for plant uptake or to recharge underlying aquifers. It is likely that irrigating less frequently and in greater quantity results in water working deeper into the soil profile and reduces the likelihood of loss from evaporation.

Reducing irrigation frequency will not only improve efficiency and reduce water loss, but the practice also results in direct savings in water quantity, even if irrigating to replace 100% ET (as was done in our study). By reducing irrigation frequency, the

Continued on page 11



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• **July 12:** Clambake by the Sea, Foundation Summer Social. Go to www.gcsanj.org

• **July 29:** Rutgers Turfgrass Research Field Day -- Golf & Fine Turf. Go to www.turf.rutgers.edu or www.njturfgrass.org

• **August 18-24:** The Barclays at Ridgewood CC. Go to www.gcsanj.org

Check calendar on our website regularly for updates and signup info -- www.gcsanj.org

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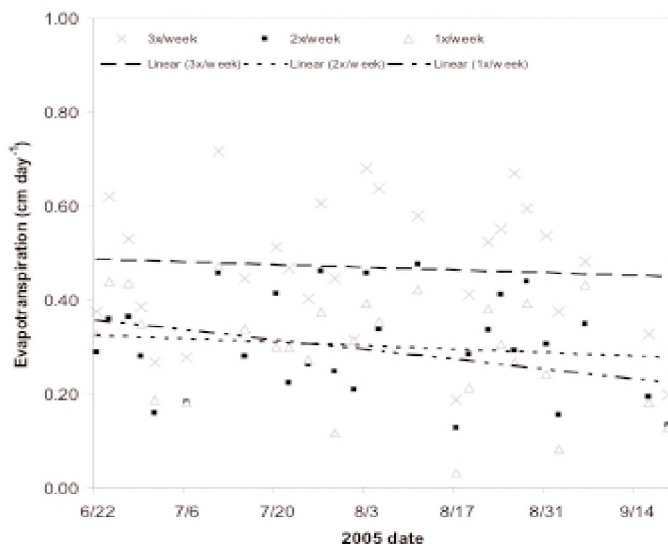
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How Much Water Could Be Saved by Practicing Deficit and Infrequent Irrigation on Bentgrass Fairway Conditions?

Fig. 1. Changes in evapotranspiration (cm day⁻¹) in 'L-93' creeping bentgrass irrigated 3, 2, or 1 times per week in the 2005 season.



CASE STUDY FOR WATER SAVINGS THROUGH IRRIGATION SCHEDULING: JULY 2005
 AVERAGE RAIN EVENTS PER WEEK: 2.0
 AVERAGE QUANTITY OF EACH RAIN EVENT (INCHES): 0.5
 FAIRWAY IRRIGATION REQUIREMENT (INCHES WEEK-1 BASED ON ET): 1.0
 WATER USE FOR THE MONTH
 2X WEEK-1 FREQUENCY: 0 fairway irrigation cycles; 0.0 gallons water used
 3X WEEK-1 FREQUENCY: 4 fairway irrigation cycles; 271,498 gallons water used

As the above example demonstrates, golf courses can achieve significant water savings by modifying the frequency of fairway irrigation programs, so that water delivery occurs every four to seven days. The example above illustrates that by irrigating twice a week, one golf course would have saved 271,498 gallons of water when compared to another course that irrigated three times per week. Considering that there are over 15,000 golf courses in the United States alone, billions of gallons of water could be saved each year.

As previously mentioned, reduced frequency does not result in any loss in turf quality. However, further research is needed to determine the interaction between irrigation frequency and irrigation quantity. While extensive research has been done showing the benefits of deficit irrigation, little research has been conducted evaluating the interaction of these two factors. Investigation of this interaction could likely

Water conservation in turfgrass management

The 21st century will present numerous challenges to those charged with managing turf, and it is already clear that proper use and management of water will be one of these important challenges. Increased human demand and extreme weather resulting in drought stress, together are putting increasingly mounting pressures on water resources.

Turf managers should evaluate and consider all aspects of their irrigation program, reviewing equipment and procedures on a biyearly basis, at a minimum. Implementing such programs and designing programs based on the numerous scientific studies evaluating irrigation practices, such as those referenced here, will assist in reducing or preventing problems before they arise. A myriad of possibilities exist to help improve water conservation, including selection of drought resistant grass varieties, management programs that include the use of surfactants and plant growth regulators, irrigation systems and equipment that more efficiently deliver water to the rootzone, close monitoring of ET and soil water content to accurately determine quantity and frequency needs, and programs designed for site specific geography and environment.

It may be beneficial for turfgrass managers to strongly consider working closely with government officials and community groups involved in water conservation programs which reduce wastes and overall costs.. Such alliances would help to quickly disseminate new information, engender community good will, and create greater awareness that turf managers do have a vested interest in water conservation, which are all integral parts of a well-managed golf course. †

It's Only Grass!

by Lance A. Rogers, CGCS

Today is the first day of spring and it has made me think of the recent past. The year was 2002. If you remember, this was the year of water restrictions and it was a difficult year at best.

I came home from work on Sunday, July 14th, and even though I was tired (besides work, I had just gotten over lyme disease), I needed to drive down to Delaware for some important business. Yes, believe it or not, I had to go down there to get cigarettes. I was a smoker and the prices in New Jersey were ridiculous. I purchased a few cartons and was proud of the money I saved.

On Monday we had a caddy tournament scheduled and I was invited to play with them. It was a beautiful day (sunny and hot) and I played about 4 holes. Every green I played was wilting and I started to get a sick feeling in my gut. So I quit, syringed the greens and other areas the rest of the day. The people I was playing with didn't quite understand why I didn't continue playing.

That night after dinner I was a little tired and went to bed early after giving my wife and kids a kiss goodnight.

"This is when my life changed forever".

I awoke around 1:00 AM with a pain that I have never experienced before. It felt as if elephants were standing on my chest. I got up, walked around and then the pain traveled up my right arm to my jaw. This is when I decided to wake up my wife. She called the ambulance and next thing you knew, my house was full of medical personnel and the state police. They gave me nitro and all I could think of was my children and would I see them again. I was off to the hospital and remarkably my children slept through the whole thing and still, to this day, don't know that this ever happened.

After giving me morphine (good stuff) and running several tests, it became apparent that I had suffered a relatively severe myocardial infarction. You say what? Yes, this is a heart attack. After an angioplasty and a stent insertion (2 more since), I was on the road to recovery.

Enough about the medical part of my story. The "big" story is that I learned how to manage my life better. I finally realized that I was at work all the time and naturally assumed that the more hours put in, the better manager I would be and the better the conditions I would have. This is not true (in my opinion)... this only meant that I was working harder instead of managing better. You need to delegate and trust the people that work for you. You can't do everything yourself! Good managers are successful.

Mack Brown, coach at the University of Texas, only became successful and won the 2005 National Championship when he gave his assistant coaches some rope and let them make their own decisions and let those coaches manage their players. Roy Williams, coach at the University of North Carolina, won the 2005 NCAA Championship game. With all his wins at the University of Kansas, he never won the big one. When he came to UNC, he brought a new coaching style and gave his assistant coaches more freedom and let them do what they do best...coach.

This is exactly what I discovered. I was away for a couple of weeks (in July) and during that time, my assistant and crew really stepped it up. They had to make decisions on their own, without me stepping in! Believe it or not...they felt and feel better about their job and their accomplishments when there is more responsibility on them. You are only as good as the people that work for you!

At this moment in my life, I am more successful with less stress! Why do we think that we have to work 60-70 hours every week or more? Does this make you any more successful? Do you feel guilty when you are not at work? None of this has to happen. A good manager knows when and how to delegate. This isn't rocket science, it's only grass! We need to put our jobs into perspective and realize how lucky we are to be working outside in this beautiful landscape...the golf course. There are way too many other professions where the decisions these professionals make are life and death and I'm not sure I could ever handle their stresses.

Continued on page 13

It's Only Grass! *by Lance A. Rogers, CGCS*

The one last thing I would say is that I love my job, my profession and will always do whatever is necessary to do to keep my course in the best possible playing conditions for my members. I now enjoy my family and friends more, I get away when things are slow at work and I delegate more work to my highly qualified staff.

Next time you get a notice from the GCSANJ regarding a golf meeting, try to attend. For years I used to think I was too busy to attend these and sometimes we are, but try to make one and you'll realize what good medicine it is. It really is helpful to see other golf courses and talk to other superintendents about their season and the successes and failures they have faced. Sometimes when things are not going the way we would like, we think we are the only ones going through it. This is usually not true; it's not unusual for other courses to have the same problems. Pick up the phone and talk to another member of our Association...you'll have more in common than you think.

Just remember this...I don't think there are too many gravestones that say, "He/she died early but was a great Golf Course Superintendent". Keep in mind ...**It's only grass!** 🌱



Listen to a response from John Alexander, GC Supt. at Cranbury Golf Club, about his recent posting in the job employment section of our website: "You guys are the best, the response was overwhelming!"

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The Rogers Family:

from bottom left, me (Lance), Carly, Clayton and my lovely wife Kim on vacation in Mexico.



Quail Brook Golf Course: First “River-Friendly Golf Course” in the Main Stem of the Raritan River Basin

by Darrell Marcinek, CGCS

The Somerset County Park Commission (SCPC) operates five golf courses, which are located on over 1,000 acres of preserved parkland in Somerset County, New Jersey.

On December 11, 2007, one of our golf courses was certified as the first “River-Friendly” course in the main stem Raritan River area. This certification is not only a tremendous accomplishment for the park commission and its staff, but is another positive achievement for the golf industry.

The certification process began in 2005 when Tara Petti, Assistant Watershed Protection Specialist from the New Jersey Water Supply Authority (NJWSA), contacted Thomas Grigal, golf course superintendent. The group’s goal was to develop a set of River-Friendly actions specific to Quail Brook Golf Course.

Darrell Marcinek, CGCS
 Director of Golf Maintenance
 Somerset County Park Commission
 Somerset, New Jersey
 - information provided by Thomas Grigal and Ed Highland from SCPC
 - information provided from Kathy Hale and Tara Petti from NJWSA



Continued on pg 15



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Quail Brook Golf Course:

Quail Brook Golf Course celebrated its 25th anniversary on June 11, 2007. It is an 18-hole golf course with a driving range, designed by Edmund Ault and situated on 205 acres of parkland owned by the county. The golf course encompasses 170 acres, plus an additional 35 acres of walking trails, playgrounds and a natural grass athletic field. Since its inception, over half the golf course has been lined by homes and condominiums, some of which encroach as close as 10 yards from greens and tees. The remaining holes are lined with indigenous trees and meandering streams and wetlands. The main purpose of this certification program was to preserve our most precious natural resource and maintain amicable relationships with our neighbors.



Our main goal for water quality was to reduce the fertilizer and pesticide levels within local bodies of water. This plan was already in place as part of our ongoing Integrated Pest Management (IPM) strategy. Our first action was to increase and define vegetative buffers around surface waters on the golf course. In most cases and depending on the location, vegetative buffers were increased from none at all to a width of 20-50 feet around waterways and wetlands. The buffers that surround our streams and ponds are not treated with chemicals or fertilizers and are mowed a minimum of once per year. The buffers surrounding wetlands are not maintained. The additional buffers significantly slow and “filter” stormwater runoff and any pollutants it may carry. Also, buffers help reduce stream bank erosion during high water flows.

New Jersey Water Supply Authority and The River-Friendly Program

The NJWSA was established in 1981 to operate and protect water supply facilities in the Raritan River basin system. This system includes 11 waterways spread over 1,100 square miles, serving 1.3 million residents in more than 5 counties. Development in the watersheds, compounded by the loss of wetlands and riparian buffers, has dramatically increased stormwater flows and non-point source pollution. This infringement not only poses a serious threat to our water quality, but wildlife and wetland species of plants and animals. In response to these threats the NJWSA, in conjunction with two local watershed associations, applied for and received a Targeted Watersheds Grant from the United States Environmental Protection Agency in 2003.

Subsequently, the River-Friendly Golf Course Program was developed to provide large landowners the chance to become local stewards.

The certification process involves four major categories:

- Water Quality Management
- Water Conservation Techniques
- Wildlife and Habitat Enhancement
- Education and Outreach.

Each category has, but is not limited to, one main goal set forth by NJWSA and is specific to each golf course.

Continued on pg 16

Quail Brook Golf Course:

Other practices involved in water quality management at Quail Brook Golf Course include:

- using slow release and organic fertilizers
- using plant protectants with
 - o low toxicity
 - o high absorption rates
 - o short half lives
- establishing acceptable pest thresholds
- documenting and mapping “hot spots” that need treatment
 - clipping recycling (clippings are collected on greens only)
 - performing annual soil testing to determine nutrient requirements
 - testing pond water

During 2008, a new chemical storage building and wash-water recycling system are scheduled for construction.



Water conservation is as equally important as water quality protection and is managed in conjunction with our water quality protection practices. The main water conservation goal is to decrease water use on the golf course. Our first action was simple; create no-mow and no-spray areas on the golf course that would decrease water usage and protect ponds, wetlands and streams, without over penalizing our golfers. Also, these “natural” areas help to reduce maintenance costs and save labor. Turfgrass accounts for approximately 90 acres of the course’s 170 acres. Greens, Tees, and fairways account for 40 of the 90 acres. We wanted to convert an additional 25 acres to natural landscape.

After careful consideration, we were able to let almost 20 acres grow natural. Some of these areas surround fairway and greenside bunkers, enhancing the beauty and aesthetics of the golf course. These areas are clearly marked with signage and hazard stakes. Golf carts are strictly prohibited from entering these sections. As a result, we had a 25% savings in fertilizer and more important, only 45% of our annual water allocation was used. We are aggressively over-seeding drought tolerant species of fescue into these areas now that golfers have accepted them as an integral part of the golf course.



Other water conservation methods at Quail Brook Golf Course include:

- Hand watering and syringing, which are integral parts of achieving and exceeding our goals in this category.
- A fully automated irrigation system with new pumps and high density polyethylene pipe (HDPE) is scheduled for construction during 2008. This system will allow us to water the golf course much more efficiently and significantly decrease the number of potential leaks as compared to traditional polyvinyl chloride (PVC) systems.

The program’s third category pertains to wildlife and habitat enhancement. This was perhaps our most challenging goal because of the NJWSA’s target of 50% of the golf course’s landscape has to be enhanced or preserved natural landscape. Approximately 52% of the property was either wetlands or woodlands which was sufficient for NJWSA, but not for us. As stated previously, close to 20 acres of turfgrass was converted to “natural” landscapes.

Continued on pg 17

Quail Brook Golf Course:



Also, we positioned blue bird houses within these areas to serve a dual purpose. They encourage blue bird nesting sites and indicate where irrigation valve boxes are located, allowing us to quickly isolate an irrigation break. It is virtually impossible to find an irrigation valve in natural areas that have tall vegetation.

In addition, a wildlife inventory was created and is updated semi-annually to evaluate activity, number of eggs, locations, etc. Again, entry into these areas by workers and golfers is strictly prohibited. This prohibition is conveyed by the starter, on the scorecard and with signage.

Other habitat enhancements at Quail Brook Golf Course include:

- installation of bat houses near the clubhouse to naturally control insect populations
- hand removal of invasive species rather than chemical treatments

- preservation of dead or fallen trees within out-of-play areas to encourage woodpeckers, hawks and owls.

The final program category, education and outreach, is ongoing and must extend beyond the realm of our golfers. This is, politically speaking, the most important category of the four. The goal is to document and communicate the course's achievements to the public. This process began two years ago with clubhouse displays and verbal communication that provide details about the certification program to our golfers and employees. The proshop staff is our first line of communication. Therefore, it is critical to keep them abreast of major changes to the golf course.



Proper training of the staff is instrumental because a simple mistake by an employee with a weed trimmer or misuse of a pesticide can have catastrophic effects. Educating our golfers is imperative because their opinions influence the landscape conditions on the golf course. For example, if they were not informed about the River-Friendly certification program, then they may not have tolerated our naturalized areas or buffers. They would have expected maintained grass up to the waters' edge instead of the buffers. Throughout the process, status reports were given monthly at senior staff meetings and public meetings attended by commissioners, freeholders and the local press. Our River-Friendly golf course sign is proudly displayed near the main entrance of the clubhouse and a plaque will be placed inside the proshop and maintenance building. The local press has already issued a news release and the local and national superintendent associations are also involved.

Continued on pg 18

Quail Brook Golf Course:

The Somerset County Park Commission's motto states that we are "committed to excellence in promoting stewardship of land and resources, providing outstanding recreational opportunities and leisure services, and fostering an environment which is service oriented and responsive to public needs".

We have achieved our goal of establishing Quail Brook as a River-Friendly golf course, but our job has just begun. Our long term objective is to have five River-Friendly golf courses and all five courses certified as Audubon International sanctuaries. The prerequisites for Audubon International are similar to those that the NJWSA set, so we look forward to pursuing certification and striving for only the highest standards. †

An advertisement for SynaTek. It features a hand holding a mound of dark soil from which a small green plant with several leaves is growing. The background is a bright blue sky with light clouds. The text on the advertisement includes the company name, tagline, product list, and contact information.

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The Carman Family Welcomes District IV

An in-depth look at this association shows it was led for most of its existence by the state's northern courses. Most of the leaders of our association came from this area and most of the meetings were hosted by clubs in what now is called districts I and II. Many truly great superintendents stepped-up to lead and they set an example that was admired nationwide.

During some of that time however there were many southern NJ courses that thought they would be better served by being part of the Philadelphia association. Meetings were closer, less expensive and many of the issues they were facing seemed similar to what their brothers across the river were dealing with. This led to many dual memberships which in turn led not to a separation but rather to a strengthening of both associations. District IV members expanded their horizons and many great leaders came to the forefront. It reminds me of when the Ryder Cup added European players to the mix and then that event really became something special.

District IV seemed to gather strength from this sharing and they decided to become very active within the state organization and they haven't stopped. Their elected board members understood that they belonged and it showed. They also realized that not everybody in their area could afford to join the state association so they had their own district meetings and every local superintendent was invited and many of them attended. It was a win-win for everybody.

That tradition of reaching out can not be matched by any other district and it continues to this day. Part of it is that there are more superintendents in their district who aren't members of GCSANJ then you will find in the other three districts. Part of it is that this is a big district geographically and travel does play a part in their decision making process. The final part as I see it is that the people who have served on the board from this area are just good guys who really want to help and the other parts of this equation give them that opportunity. Bruce Rickert CGCS has served on the board for the last couple years and Wendell Beakley

Continued on pg 20

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The Carman Family Welcomes District IV

returns to the board full of energy and great ideas.

These fellows have spoken to former District IV directors and they all agreed that this was a good time to add more opportunities for local meetings. Once again many non-GCSANJ members and GCSANJ members will have a chance to interact and learn from fellow superintendents who are outside of their normal circle of friends and contacts.

This started on March 25, 2008 at Running Deer GC in Pittsgrove, NJ. J.R. Carman was our host and he was also our speaker. He shared the history of his family's experiences in the golf industry culminating with the creation of Running Deer GC. It is a wonderful course with a friendly staff and a clubhouse that makes you feel like you are home. In a perfect world life would be easy for the Carman family but new competition and worries about the economy make it a struggle every day. It however is a struggle that I think they will win and I do hope I am correct. I only saw smiles on their faces and you could feel the sincerity in J.R.'s voice as he recognized and thanked many of the people in attendance for all of their help. It reminds me of what a great industry this is and how lucky we are to be part of it.

After J.R. spoke, we jumped into our carts to view and challenge the Carman family's pride and joy. Nobody was disappointed unless you wanted to win low gross. Only one person can do that and not for the first time that winner was Tom Grimac CGCS. His 72 reflects the quality of his game and not the degree of difficulty presented by this course. That is evidenced by the fact that second place was a 79 and that score came from Doug Larson. Anybody who has played with or against Doug would realize that his 79 means this course is tough. For those of you who don't know Doug, his caddy at Turnberry, in Scotland, on the 5th hole told him that he was hitting it further and better than Davis Love III. That was quite a compliment

on Doug's game and by extension it tells us that Running Deer is tough but fair and fun to play.

Wendell Beakley had a net 66. He never seemed to hit a bad shot and I think this 13 handicap player had 12 pars in a row. He was truly in a zone and if he plays like this in the Leslie Cup and the Stanley Cup we are all playing for second place especially since he has joined forces with Bill Murray. Michael Mylet's 70 couldn't take first place but it was good enough for a strong second.

Following the model from our monthly meetings, Wendell and Bruce secured sponsorships for the skill contests. Helena volunteered to sponsor two contests and Earth Works, Fisher and Son, FMC, Lawn & Golf and Mitchell Products each covered one contest. Their generosity is what kept the meeting costs at \$40 per person.



Above: Bruce Rickert, CGCS, Director, Bill Murray, V.P., J.R. Carman, owner, GC Supt., and Wendell Beakley, Director

The closest to the pin winners were Charlie Clarke (7ft 3ins), Kevin Driscoll (14ft 7ins), Doug Gray (10ft 7ins) and Brian Minemier (15ft 1 in). Winning the long drive contests in their flights were Tom Grimac, Chris Hermens and Shaun Barry. Our skin winners with two each were Tom Grimac and Doug Larson. They were kind enough to let Charlie Clarke and Phil O'Brien win one apiece. While their victories didn't happen on the course they were still nice to see when Dave Mitchell and Jeff LaCour won the 50/50 prizes.

This was a great day and I am sure that everyone had a good time. District IV can be proud of its past and its future looks bright with Bruce and Wendell representing them at the state level and for their efforts to reach out to all of the superintendents in District IV.

Good luck gentlemen and please remember to invite me to your next district meeting and most importantly please thank J.R. and his family for their wonderful hospitality. 🙏

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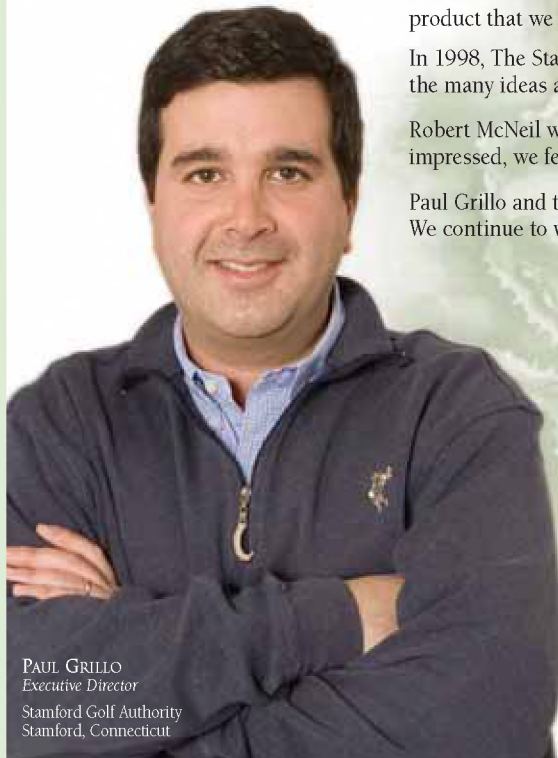
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Seaview Hosts the War at the Shore

by Shaun M. Barry

It is amazing to me how things turn out in life. We start something and then it takes on a life of its own. In 2007, NJ had its April meeting at Seaview and we had a great experience. The folks there are wonderful hosts and we were treated as important guests. In the Fall of that year, **John Gosselin**, who is the vice-president of the Philly association called to discuss our joint meeting but he was hoping to have it earlier in the year than the June date we chose in '07. The month of April sounded like it would work for both associations as it had for so many years in the past. Since the GCSANJ had played the Bay Course at Seaview last year there was no reason why we couldn't see if there was a chance for us to play the Pines Course for this meeting. The club's schedule was busy but we were able to find an acceptable date and it was immediately placed on the calendars for both associations.

The story continues when new GCSANJ District IV director, **Wendell Beakley** told me that **Lou Bosco** from Turf Equipment Supply Co. said that the new owners of his company were interested in being more involved in helping out at association meetings. Wendell, Lou, **Dave Lalena** and I discussed options at the early season District IV meeting held at Running Deer CC. It turns out that they had already decided on getting hats for the joint meeting. They knew that this was a friendly competition between the associations but it is a competition so they decided to call this "the war at the shore." I wish all wars were fought like this but it did give a gentle importance to the contest. Lou said that they wanted to do more and that is when the suggestion of a trophy was made. This event has gone on for most of the years that I have been a member but there has never been a history of the results. If asked, John and I would have remembered that each one of our associations had been undefeated during these matches but we would have said that with a smile. I am sure that we would remember everyone having fun but the results have faded into the darkness of the past. When I mentioned this to Lou you could see his immediate interest in this idea. He thought his company would agree but he had to ask. A few days later Lou called telling me that a trophy had been ordered and it would be ready to present at the meeting. We discussed names for the Cup and they decided on The Challenge Cup.

That long introduction was only meant to show how this really nice addition to our joint meetings got started. If John doesn't ask for the early meeting, Turf Equipment Supply Co. would have done something else and the Challenge Cup would not have happened. I am glad that you made that call John.

Cece Peabody was making her initial appearance to one of our monthly meetings so she was there early to greet everyone as they arrived. With almost 100 people showing up we needed to be prepared and we were. Registration continued during the time when our speakers were addressing the group. We normally don't do that but we wanted to accommodate all of our guests. **Jim Murphy**'s topic was on the effects that can result from winter play on greens and that was followed by a brief appearance from **Dave Pease**. Dave is still recovering from his operation in 2007. This gave him an opportunity to let people know that he was getting better, to say thank-you for all of the support and to ask us to make sure we really know what our insurance will and will not cover. He was immediately surrounded by many of his friends who hadn't seen him in many months and you could see how pleased they were that he looked so good. That may have changed a little bit when **Steve Malikowski** presented Dave with some of his prized Boston Red Sox memorabilia. Nobody booed but one of the gifts was of a piece of Boston's actual field from when they won the World Series, This might have been better received if the meeting was being held in MA.

Lunch was sponsored by **DryJect, Shearon & Syngenta** and it was excellent and set the stage for some really good golf and lots of fun and friendship. Before we headed out to play, the owners of **Turf Equipment Supply, Bill Hughes** and **Lynn Matson** joined **Lance Ernst** as they presented the actual trophy that we were going to play for. When we got to see the Cup everyone was really impressed. It is a real trophy and it will look good sitting in the office of the president from the winning association for a year until we play for it again. Unfortunately not everyone from the NJ side was part of the competition because we had a few more players than Philly. An attempt was made to pair like handicap players but we just didn't

Continued on pg 26

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Seaview Hosts the War at the Shore

Continued from pg 23

have everyone's handicap so we guessed in some cases. Added to that some of our players had to cancel at the last moment so there were a few 2 on 1 matches. A few key matches were won by NJ. **Brian Minemier** and **Bob Prickett** defeated **Sean Remington** and **Warren Savini**. **Tom Grimac** and **Doug Larson** came from behind and won their match on 18 over **John Gosselin** and **Chet Walsh**. This is the kind of start that seemed to favor NJ but when **Wendell Beakley** and **Bill Murray** lost to **Paul Brandon** and **Chris desGarences** one down the tide started to turn. When the final score was totaled Philly had exerted its strength and they won the first Challenge Cup with a 9 & 1/2 to 6 & 1/2 score. Congratulations gentlemen on a well played contest.

Although the match was the centerpiece of the day we also had our normal events. Low gross honors were earned by **Chet Walsh**. He has a plus 2 handicap and he shot a 74. Right behind him were **Tom Grimac** (76) and **Brian Minemier** (77). **Tony Funari Sr** has retired and has moved south but it doesn't seem to have hurt his game. This "youngster" played from the senior tees but he did shoot his age with a score of 76 and that gave him a net 63 for low net honors. If Tony had stayed home **Mark Kuhns** would have won this event with his 68 but it did get him into second and that edged out **Bob Prickett's** 69.

We had lots of sponsors for the day. The fellows from **Pocono Turf** donated \$500 for prizes which went towards the low gross and low net prizes. Our closest to the pin sponsors were **Shearon, Syngenta, Turf Equipment Supply Co., Vic Gerard and W.A.Cleary**. Our winners were **Jim Cross** (33ft 5ins) on the **Vic Gerard** hole which got him the use of their vehicle for a month but winning the gift certificate on that hole was **Kevin Driscoll** (11ft 4ins). How that ball ended up on the green was a mystery especially for those of us who watched it but it did. No he didn't make the putt but he also didn't three putt. The others were **Tony Funari Sr** (17ft 4ins), **Mark Kuhns** (5ft 6ins), **Ian Kunesch** (29ft 7ins) and **Bill Murray** (2ft 1in). With 8 long drive contests there was something for everyone. Atlantic Irrigation sponsored two of these and they were won by **Bob Burd** and **Bob Prickett**. The other 6 sponsors were **E/T Equipment,**

Shearon, Syngenta, The Terre Co, Turf Equipment Supply Co, and W.A.Cleary. These winners were **Tony Funari Sr, Brad Helcoski, Greg Hufner, Charlie Koennecker and Bob Prickett** two more times. The skins winners were **Lance Ernst, Tony Funari Sr** (where have I heard that name before?), **Lee Kozsey, Mark Kuhns, Ian Kunesch and Steve Malikowski** who had one each but the big winner was **Rolf Strobel** had two hold up.

While we were making all of these presentations we were also dining on a really great reception that was provided once again by **Plant Food Co. Brad Simpkins** did this for us when we were here last year and he and **Mike Janzer** did it again. Even though Brad's wonderful wife Linda works here, it still was a large expense for them and needs to be acknowledged. They started with \$1,000 and with the good attendance the final bill was more than double that number. Many thanks to you Brad and Plant Food and to all of the companies that keep giving to our association. Without your help our meeting costs would be at least 50% higher and that would mean we would probably have 50% fewer people in attendance. That would mean the end of monthly meetings and that would be a travesty. Thanks to all of you for helping keep us strong and active.

Normally by this time I have thanked the superintendent/s but I wanted to make sure these fellows didn't get their names lost in the middle of an article. **Mark Beaumont** is the head superintendent but he considers himself part of a great team. **Kevin Tansey** is now the supt. on the Bay Course and **Bruce Bailey** has the responsibility for the Pines Course. There are no ego problems here because they have the same goals, the same work ethic and they all know how to really take care of a golf course. Please let your staff know that we really appreciated all of their efforts and that they should be very proud of the results especially since it was so early in the year.

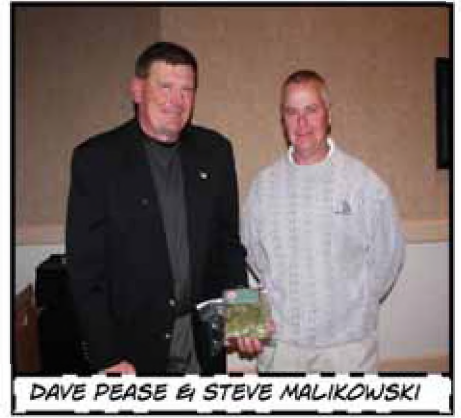
Even with all of this Mark has asked me that if we ever return would we please try and pick a date later in the year so the courses will be at their best. Since he doesn't sleep well when his peers come to visit I think we can do that for him. You gentlemen know what you do and I can guarantee you that everyone had a great time because of your efforts. We will give you a break but it won't be long before we return. Thanks for everything that you and your staff did to make us welcome. 🙏



DR. JIM MURPHY



MARK KUHN'S, KEN KUBIK AND LEE KOZSEY



DAVE PEASE & STEVE MALIKOWSKI

NJ AND PHILLY JOINT MEETING AT SEAVIEW

WAR AT THE SHORE



BRIAN MINEMIER RECEIVES AWARD FROM JOHN FARRELL...HIS DOG BANDIT WON DOG OF THE YEAR



DOUG LARSON HOLDS THE DR. PAUL SARTORETTO CUP



L_R: SEAN REMINGTON (PRESIDENT PAGCS), BILL MURRAY (V-P GCSANJ), LANCE ERNST (TURF EQUIPMENT SUPPLY CO), BILL HUGHES (OWNER TURF EQUIPMENT SUPPLY CO), LYNN MATSON (OWNER TURF EQUIPMENT SUPPLY CO)



L_R: WENDELL BEAKLEY, MARK BEAUMONT (SEAVIEW HEAD SUPT) KEVIN TANSEY (SUPT BAY COURSE) ,ANDREW THOMPSON (ASST. SUPT BAY COURSE) , BRUCE RICKERT



LANCE ERNST, SEAN REMINGTON



DeMarco receives Lifetime Achievement award from IANJ

Phil DeMarco received a Lifetime Achievement Award from the Irrigation Association of NJ, which he helped form in 1974.

In 1961 Phil formed DeMarco Turf Irrigation and by the mid 60's he was installing golf irrigation systems. After almost 15 years as a contractor, the extensive travel got pretty old and Phil was lured to the distribution business. He began Aqua Flo, Inc. in Hammonton in 1976 and represented Buckner Golf and Weathermatic residential products. He was one of the first in the state to use solid set irrigation systems for frost protection on blueberry and cranberry crops. The improvements he made to the design of the solid set system were quickly copied by his competitors and are still in wide use today.

Phil's technical expertise: his thorough knowledge and understanding of pumps made him not only a top-notch pump station manufacturer but a resource for many others in the industry. Aqua Flo was a very successful distribution business and was run by Phil and his indispensable assistant Ro Rodio until 1996 when he sold to Century Rain Aid. Phil stayed on with Century and was the golf sales manager for NJ, Eastern PA, New York and Bermuda until 2001.

He is now working for Brian Vinchesi and continues to bring his vast irrigation store of knowledge to project development and construction management for Irrigation Consulting, Inc. And did you know... in 1959 young Phil DeMarco and a friend of his flew to Miami a few days before New Years. They hopped a quick flight to Havana and after welcoming in the New Year began to hear what they thought were fireworks. It wasn't fireworks but gunfire. Fidel Castro was taking over the Cuban government. Phil and his buddy lived on canned peaches for a few days at their hotel and then were taken to the airport and put on a plane back to the USA. Thanks for making it back Phil and congratulations from the GCSANJ on your many years of involvement and thank you for being a GCSANJ member since 1971. 📌

Philadelphia area superintendent renews professional certification

Thomas I. Grimaldi, GCSAA certified golf course superintendent at Tavistock Country Club, Haddonfield, N.J., has completed the renewal process for maintaining his status as a Certified Golf Course Superintendent (CGCS) with the Golf Course Superintendents Association of New Jersey (GCSAA).

Grimaldi has been at Tavistock Country Club since 1980. A 28-year GCSAA member, he initially achieved his certification in 1988. Approximately 2,000 golf course superintendents worldwide hold "CGCS" status. Congratulations Tom! 📌

Harry Harsin gives a hand in the grand re-opening of Colonial Terrace Golf Club

Harry has been hard at work and served as consultant at Colonial Terrace.



Above: Mayor William F. Larkin cuts the ribbon with Harry and the other dignitaries looking on.

Ken and Kathy Krausz are proud grandparents for their first time. Colin Robert Burrows was born on May 1st, 2008. Congratulations!

Send us your news...we'd love to include it here. 📌



GCSANJ Member *news*

Bob “Red” Dickison, like a fine red wine that gets better with time!

by Mark Griff

Whenever we think of the word “longevity” in an occupation the first thing that pops into my head is a policeman or fireman. In our business, as far as a golf course superintendent is concerned, that word and that description are like water and gas; they don’t mix. However, at the prestigious Upper Montclair Country Club that word is used frequently when we talk about Golf Course Superintendent Bob Dickison. Bob “Red” Dickison has been working at UMCC since 1960 where his job description was just raking traps for then superintendent, Carl Osberg. The job seemed like a perfect fit for Red since he spent some time on his grandparent’s dairy farm in Hope, NJ and his father, who was an industrial engineer, was an avid golfer. His mother’s side of the family were also golfers and Red loved the outdoors. After two years working on the grounds crew, Bob enrolled in the Rutgers two year turf program.

Some of his classmates were Bob Alonzi, Bill Gaydosh, Bob Ujobagy, Charles Lane and Marty Futyma. Once he graduated in 1963, Carl Osberg made him the Assistant Superintendent and he held that post until 1971. Bob walked into Carl’s office one morning and Carl handed him the keys and said “you’re the boss now” and the rest is history. Thirty-seven years later Bob Dickison is still going strong. He is very proud of UMCC and it shows in the superb conditioning of the course year in and year out. When I asked Bob what he felt was his most satisfying accomplishment at UMCC he said it was the over 200 varieties of trees that he has planted over the years. If you have been to UMCC you know what I’m talking about. It sets the course apart from others. “Golf courses don’t just happen, they are developed over time”, Bob said to me and that is clearly apparent. In all the years Bob has been in the business I asked him what was the biggest change he has seen and he said that hydraulics and systemic fungicides have been the biggest improvements from when he started.

Continued on pg 30

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GCSANJ Member *news*

Red has also had his share of professional tournaments. He has hosted PGA, LPGA and Senior PGA events over the years starting with the PGA Thunderbird classic in 1962, 66, 67 and 68. The Dow Jones followed in 1970 and LPGA in 79, 80, 83 and 84. The Senior PGA came along with the NFL Cadillac Classic from 1993-2002. The ladies made a return to UMCC last year for the Sybase Classic and it will return this year from May 12-18th. Red will start preparing for the event 2-3 weeks ahead of time with the installation of the hospitality tents. His maintenance practice doesn't change it just becomes more intense. The mornings of the event, Red will double cut the greens and single cut in the afternoons, followed by rolling in the mornings and evenings. Raking traps and changing cups and tee markers are also done in the morning. Tees, collars, approaches, intermediate rough and fairways will all be mowed in the evening along with filling fairway and tee divots.

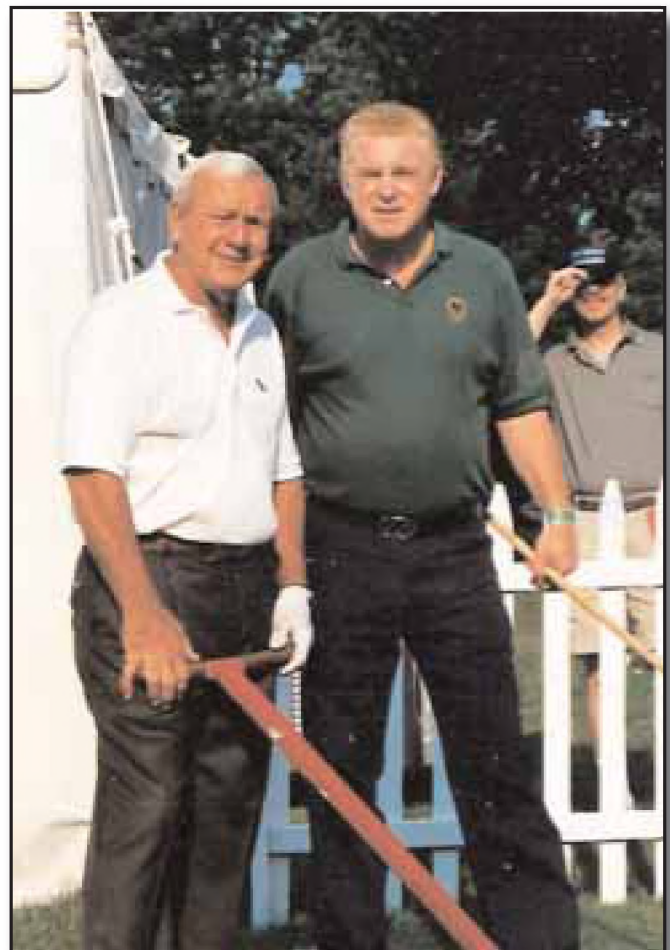
Red will be the first to admit that he couldn't do his job without the excellent staff he has in place. Steve Bock, his senior assistant, has been with him for 25 years and Enrique Laniez, his second assistant, has been working for red for 5 years. In the short time I visited there, you could see that they enjoy working for Red and by the way the course looks, they obviously do their job well. Red has also had a lot of superintendents working for him over the years. Some of his protégés are Jeff Drake, Dave Warner, Don Fritchman, Joe Lucas, Mike Hannigan, Paul Jordan, and Mark Antonaccio. Red has not only had success with training superintendents he has also raised three children John, Katherine and Susan. I asked Red what his secret has been for the longevity at his club; he simply replied that he was in the right place at the right time. He also said that he has worked for good people at UMCC and he has always tried to listen and understand what the club wanted. 'Good communication is the key' he said.

Obviously, it has worked. Bob Dickison has seen it all and done it all. I hope he has a great tournament, a great season and maybe some of his success will rub off on the rest of us in this business. 🍷



Bob Dickison's Professional Career:

- ~Rutgers Two Year Turf Program 1962-1963
- ~Assistant Superintendent – Upper Montclair CC 1963-1970
- ~ GC Superintendent – Upper Montclair CC 1971-Present
- ~GCSANJ President 1983-1984
- ~New Jersey Turfgrass Association President – 1990
- ~NJTA Expo Chairman 1990-2007
- ~1988 GCSANJ DSA



Pictured above: Bob Dickison and Arnold Palmer during one of the NFL/Seniors Tournament

ONE VALUED RELATIONSHIP ENDS, ANOTHER BEGINS

Our golf industry is unique in many ways. One is that it is built on a foundation of trust and honor. Another is that golf is all about relationships. Played among family, friends and colleagues, golf strengthens ties and builds new friendships.

These same qualities are also true for the business side of golf. Many of us serving you as vendor partners feel very fortunate because of the special relationships that we enjoy with customers and other industry friends. Some of these relationships actually go back generations. One case in point is Philadelphia Turf Company.

Founded 82 years ago as Philadelphia Toro, PTC built strong relationships with its golf and commercial customers through three generations of family ownership. As you probably are aware, after much thought and consideration, Mr. Frank Shuman decided to sell his company last year. That process was completed on December 21, 2007, when PTC was acquired by Turf Equipment and Supply Company, located in Jessup, Maryland. Today Frank is enjoying a well-earned retirement, serving on The First Tee of Philadelphia and University of Cincinnati boards and working hard to shave another stroke off his very low golf handicap. ♪



From left: Jerry Kimmel of Toro, Lynn Matson and Bill Hughes, co-owners of Turf Equipment, and Mike Hoffman, CEO of Toro. The Gold Level of Distributor Excellence Award was presented to Turf Equipment by Toro in May 2005. This was the second consecutive year in which we have received this award.

GCSANJ *news*

District 2 Roundtable



Essex County Country Club and Jason Thompson, golf course superintendent hosted a roundtable discussion on April 16th. The discussion revolved around achieving green speed and the different issues that this topic brings to each club. The night proved to be very informative for all that attended. Keep an eye out for scheduled roundtables in the future.

District 3 Roundtable

On March 10th District Three hosted a Round-table at Manasquan River Golf Club discussing the topic of “Winter Play in Central Jersey”. Guest speakers were Dave Oatis and Dr. James Murphy. The purpose of this meeting was for the Green Chairmen’s, GM’s, Pros and or any other officials in charge to gain a better knowledge of winter play on putting greens and the possible ramifications of such judgment. Approximately 15 golf courses from Central Jersey were represented at this meeting. Glenn Miller, stimulating a lively debate on the science of such policies, moderated the program.



The discourse was dynamic in scope, stimulating such sentiments: “How do we communicate to the naysayer the corollary aspect of winter traffic on our putting greens”... and to the point “There is no doubt that we need to continue to educate our members about winter play, to believe that a policy of temporary greens is in perpetuity is naive, one must continue the effort to educate and re-educate our members of such policies”...provoking the request to expand the forum of “Winter Play on Putting Greens” to a “timely symposium” for next fall 2008 in an effort to rekindle the dialog cultivating the consequences putting green exposure to winter traffic.

Roundtable discussions have become very informative GCSANJ meetings and we encourage all members to think about attending the next Roundtable discussion when it’s in your area. ♪



Fairy Rings: Simple Arcs, Complex Disease

Gerald (Lee) Miller and Dr. Lane Tredway; Dept. of Plant Pathology, North Carolina State University



Images 1-3: Three symptom types of fairy rings.
1. Necrotic rings (Type I) most often caused by water repellency imparted on the soil.
2. Green rings of luxuriant growth (Type II) caused by release of plant available nitrogen.
3. Puffballs associated with a type II fairy ring on a Tifeagle bermidugrass green.

Fairy rings have been the subject of myths and superstitions since the Middle Ages. The fleeting nature of mushrooms or rapidly growing grass in ring patterns has conjured stories of pixies, elves, and devilish curses. While mostly a superficial problem in landscape turfgrasses, fairy ring on golf course putting greens is exactly the curse described in earlier myths. Unfortunately, our knowledge of the fairy ring phenomena has not progressed to an adequate level, and golf course superintendents continue to struggle with control of this disease.

Compared to other turfgrass diseases, fairy rings are unrivaled in their level of complexity. A disease is usually associated with one pathogen, which induces one characteristic symptom. Fairy rings, on the other hand, produce three distinct symptom types and have been associated with numerous different fungi. One, two, or all three symptom types can be seen in an affected area at different times of the season (see Images 1-3). Type I rings are the most severe of these symptoms, leaving necrotic bands of turf 2-4 inches wide and up to 30 feet in diameter. These necrotic bands are thought to be the result of soil hydrophobicity caused by byproducts of fungal growth or the fungal mycelium itself. However, fungal secretion of toxic compounds and direct penetration of host tissue have also been implicated in Type I formation.

Over 60 species of basidiomycetes (mushroom or puffball producing fungi) have been observed in association with fairy rings in turf, but it is currently unknown which of these are most common in golf putting greens. In general, mushroom formers tend to be more prevalent in northern climates, and puffball formers in the South (see Image 4).

Identification and characterization of these fungi is a key piece of the fairy ring puzzle that we don't have. The biology of these different fungal species varies greatly, and could directly affect our control efforts. The differing characters and resulting control problems that could occur among fairy ring fungi include:

- Different fungicide sensitivities = improper fungicide selection.
- Different temperature optima for fungal growth = improper application timing
- Different nutritional or pH optima = fertilizer or liming impacts
- Different depths of fungi in soil = amount of water to drench fungicide in, tank-mixing with wetting agent

Identification

Historically, identification of fairy ring fungi has been based solely on the morphology of the mushroom or puffball it produces. A trained mycologist often needs several specimens at different levels of maturity for identification. In putting greens, however, attaining a good specimen for identification is nearly impossible due to daily mowing and other agronomic practices. Add in that mushrooms or puffballs often are not formed and are short-lived, it is easy to see why most fairy ring outbreaks are not directly linked to their villain.

We are taking a somewhat different approach to identifying the guilty parties. We are combining DNA-based



Image 4: Puffballs (left) are commonly associated with fairy rings in the Southeast. Mushrooms (right) can be found in the South, but are more regularly associated with fairy rings in northern climates.

approaches with traditional morphological methods to identify fairy ring pathogens. With this information, our goal is to develop rapid tests for fairy ring diagnosis without the need for fruiting bodies or soil isolations.

Continued on page 33

Fairy Rings: Simple Arcs, Complex Disease

Gerald (Lee) Miller and Dr. Lane Tredway; Dept. of Plant Pathology, North Carolina State University

In our first year of sampling, we have gathered some surprising results. Previously, the puffball *Lycoperdon perlatum* was thought to be the most common cause of fairy ring in the Southeast. However, out of 50 puffball isolates collected from 8 golf courses in NC, SC, and FL, none have been identified as *Lycoperdon perlatum*. Instead, each site was infested with one of two other puffball species, *Vascellum pratense* or *Lycoperdon pusillum*. These two species were previously observed causing fairy rings in Japan, and we have also identified *Vascellum pratense* in samples from Hawaii. These fungi may be the more common and cosmopolitan causes of fairy ring on putting greens in the subtropical and tropical zones.

Mushroom species such as *Coprinus*, *Agaricus*, and *Marasmius* are also commonly observed on greens in the Southeast as well as in more northern climates of the United States. It is not clear if they differ significantly from puffball species in biological characteristics that impact fairy ring control, but future research should investigate this possibility.

Prevention

Preventive fungicide applications for turfgrass root pathogens are a staple of most disease control programs. Take-all patch and summer patch applications are made in early to mid spring to prevent symptoms that occur later in the summer, and spring dead spot applications are made in the fall before symptoms appear the following spring.

It might make sense then to try the same preventive approach of fungicide application for fairy rings. By applying fungicides in the spring, before the fungus' highest growth rate kicks in, it may be possible to avoid the water repellency characteristics of a dense mycelial mat layer that makes fungicide delivery difficult. In 2006, field trials indicated two spring applications of the DMI fungicide triadimefon (Bayleton) effectively prevented fairy ring symptoms through the summer. Conversely, two preventive flutolanil (ProStar) applications only provided temporary suppression. Further investigation of the optimal rate and timing of preventive triadimefon applications was carried out in 2007.

This research was conducted at the NC State Lake Wheeler Turfgrass Field Laboratory in Raleigh, NC. Plots were on an 'A-1' creeping bentgrass putting green that in 2006 had severe fairy ring symptoms associated with *Vascellum pratense* puffballs. Preventative applications were initiated in the spring when 5-day average soil temperatures (2" depth) reached 50°F (Mar 14), 55°F (Mar 25), 60°F (Mar 28), 65°F (Mar 30), 70°F (May 2), or 75°F (May 30). On each application date, a single application was made of Bayleton 50DF at the low (1 oz/1000 ft²) and high (2 oz/1000 ft²) rate. No wetting agents were tank-mixed with the fungicides, but applications of Cascade were applied separately on 3/20, 5/2, and 7/25. Fungicide applications were immediately hand-watered in with ¼ inch of irrigation.

Fairy ring symptoms first appeared in the plots on May 29, just prior to the 75°F application, making this a curative application. Severity was rated on a 0-9 scale, with 1-4 indicating type II ring occurrence and 5 and above indicating Type I rings and turf necrosis. Bayleton applications were most effective when soil temperatures were between 55°F and 65°F. Applications made within this optimal temperature range provided excellent control of fairy ring through May, June, and July, but the level of control steadily declined during August (see Figure 1). Although disease control appears to be better for the higher rate of Bayleton in July and August, in reality if the earliest application timing (50°F) is taken out, the disease control levels of the two application rates are similar.

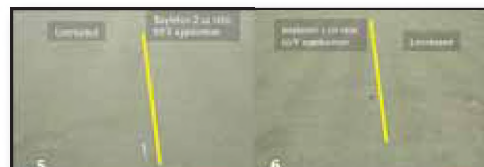


Image 5 & 6: Fairy ring control afforded by Bayleton at the low and high rates when applied at soil temperature threshold in the Spring. Untreated check plots are on the left of the yellow line in images 5 and to the right in image 6.

Conclusions

Based on the results of this study, it is obvious that one preventive spring application will not stave off high fairy ring pressure throughout the summer. Our current recommendation for preventive fairy ring control in NC is to apply make two applications of triadimefon (Bayleton 50DF or equivalent) at 1 oz/1000 ft² on a 21 to 28 day interval, beginning in the spring when 5-day average soil temperatures reach 55°F. Higher rates of triadimefon can result in mild phytotoxicity, especially when associated with a freeze event shortly after application. For this reason, and the relative indifference in the efficacy of high and low rates, we recommend the 1 oz/1000 ft² rate.

Two articles of note in these recommendations are important. We do not recommend tank-mixing of wetting agents with preventive applications of triadimefon. Although other fungicides often benefit from wetting-agent mixtures, our trials showed no significant increase or decrease in preventive disease control when Bayleton was mixed with a wetting agent. Therefore, applying wetting agents separately at this time of year may be more appropriate and decrease the chance of delivering the fungicide past the target zone in the soil profile. We also recommend immediately watering the fungicide in with a rather high rate of irrigation (1/4") if the infestation is deep within the profile, or less (1/8") if restricted to the top inch of the thatch layer. Too little or too much irrigation will not deliver the fungicide to the target zone, and waiting to irrigate may lead to foliar uptake of the fungicide rather than soil delivery.

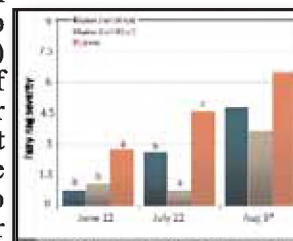


Figure 1: Fairy ring control in the summer from one spring application of Bayleton. Letters above columns indicate significant difference among treatments. *No significant differences on August 9th.

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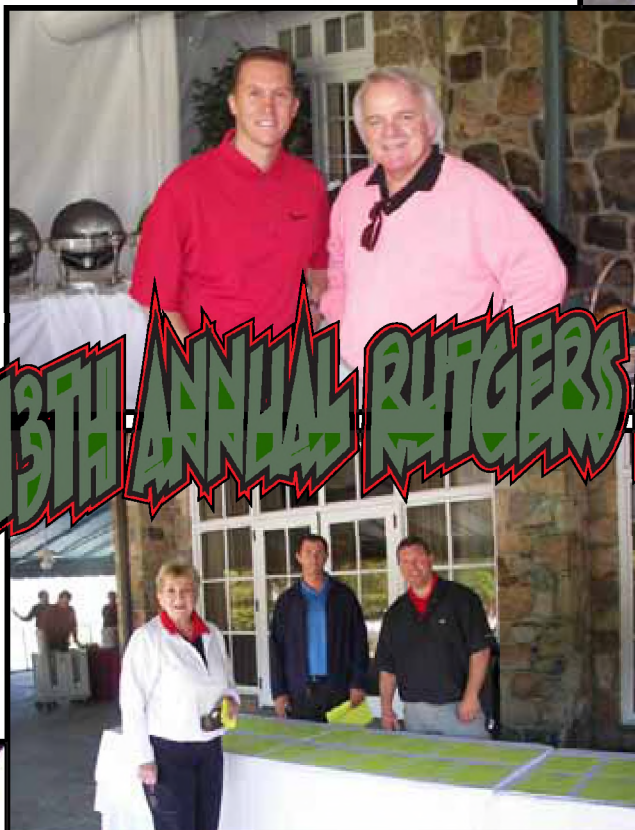
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13TH ANNUAL RUTGERS RESEARCH GOLF CLASSIC



Schedule

- | | |
|-------------------------|-----------------------|
| 9/1 vs. Fresno State | 10/18 vs. Connecticut |
| 9/11 vs. North Carolina | 10/25 @ Pittsburgh |
| 9/20 @ Navy | 11/8 vs. Syracuse |
| 9/27 vs. Morgan State | 11/15 @ South Florida |
| 10/4 @ West Virginia | 11/22 vs. Army |
| 10/11 @ Cincinnati | 12/4 vs. Louisville |

Thirteen Is A Lucky Number For The Rutgers Turfgrass Research Golf Classic

by Shaun M. Barry

At the end of last year's Classic, the committee met to discuss ways of improving upon what we knew was a very successful event. It was Michelle Rickard's last official chance to help the NJTA and it was Cece Peabody's first official introduction to her responsibilities as Executive Director for the NJTA & the GCSANJ. Michele had flown in from her new home in Colorado to help Cece get a better understanding of some of the things this position required. They bonded very nicely and they got a chance to say hello and good-bye to everyone who gathered at Fiddler's Elbow. It was a wonderful success and the committee knew that they were part of a very strong transition team. The goal we set was to make sure that we did everything that we could to not miss a beat and we achieved that goal.

We added Pat Dolan, Keith Kubik, Ron Luepke, Eric McGhee and Michelle Williams to the tournament committee and this gave us many new suggestions to consider during the 12 months and several meetings that it took to get to May 5, 2008. Bruce Clarke and Bill Meyer once again agreed to a little friendly competition to see who could raise the most money in sponsorship for the fifth year in a row. Bill has been victorious each year of the challenge and he felt pretty comfortable with the outcome for this year. Once these gentlemen agree to get actively involved we know that we will be successful raising the funds needed to keep improving turfgrass research. Both have wonderful, well-earned reputations and the industry knows that money given to them will benefit all in the future.

When the donations from the 13 Premier Sponsors were totaled, Bill had assumed a substantial lead but then all of the Eagle (3), Birdie (6) and Par sponsors (18) were added to the total along with the numerous Hole sponsors and Bruce was only \$4,500 short of pulling off the greatest upset since the "Miracle On Ice." I believe that 2009 will be the most spirited contest yet while retaining that "all in good fun" feel.

On the day of the event the entire tournament committee was there to help. Rick Krok arrived somewhere around 6:45 am so he could take a few practice swings with his clubs for the first time this year. The range unfortunately wasn't open so when I arrived at 6:50 am he put his clubs back on the rack and we headed out together and placed the thank-you signs for all of the Premier Sponsors. John Deere was a new Premier Sponsor so their sign was a little late being made and a little late getting to the course. When it did arrive hopefully its size made up for our tardiness.

Around 9:00 am some of our Premier Sponsors arrived for the breakfast with Bill and Bruce. This was a new addition to the schedule and it worked out very well. Dave McGhee and Fiddler's Elbow donated this to us and I think we will try it again next year because it gives these sponsors a little extra time spent with their contacts at Rutgers. It might even inspire more companies to move up to this level of support.

Matt Sweatlock was an early arrival as usual and he and Pedro Perdomo directed traffic to keep the registration process flowing smoothly. Cece was totally prepared and the three locations had all of the forms and gifts necessary to function beautifully. John Fitzgerald took a break from making sales calls to help and then

he headed back to the road just before the start of play. He and Ron Luepke moved from table to table assisting everyone's efforts but Michelle Williams, Barbara Fitzgerald, Marlene Karasik and all of the great Rutgers volunteers looked like they could handle this on their own.

While Bruce Clarke was making his brief welcoming remarks that come just before the start of play we were still registering people. The Maxwell Turf bus from Long Island made it in time with about three minutes to spare. Traffic can be tough any time of the day coming from their part of the world and we were just glad that all 8 of them made it safely. We added one final player as the carts were starting to roll out to the Forest Course and that got us to the magical 300 player number.

Dave McGhee had suggested that we try and put as many superintendents as possible onto the River course so they could see the many changes that had been made. Since the final wrap-up work was still being done they didn't have to imagine about the scope of this project. It was something that I know they enjoyed and I believe that it was a learning experience for others. Play moved very well on both the River and the Meadow courses. I think most players finished their rounds in slightly over 4 hours. The Forest Course took longer but part of it is that not everyone was playing a player friendly scramble. The teams that were competing for the Rutgers Cup play their own ball and this format does tend to take a little bit longer to finish.

When play did finish everyone had the chance to enjoy hors d'oeuvres and refreshments but most of all everyone seemed to savor the chance to visit with their friends. In some cases this is the only opportunity that these folks get to meet each year so their time was well spent. Mike Fidanza, John Kaminski, Jim Murphy and Ned Lipman are all affiliated with universities and they were seen enjoying their time with Stan Zontek, Dave Oatis and the team from the USGA. We had 70 superintendents in attendance with Matt Ceplo & Scott Niven there as presidents of the Tri-State and the MET associations and over half of the Board of Directors from the GCSANJ were there. John O'Keefe was representing the GCSAA and Todd Raisch will host the Barclays in August but he made time to join us for this day. Philadelphia sent a team as usual and the LIGCSA couldn't make it but they sent in a wonderful donation. Every part of our industry was there and all felt at home.

At 6:30 pm everyone headed into the main dining room and the celebration continued inside. Bruce Clarke introduced Dean Bob Goodman who in turn introduced our special guest, Mr. Bob Mulcahy. Bob is the Athletic Director at Rutgers and he had some very interesting stories to tell. We then took time to thank Dave McGhee for all that he has done for us. He not only is the General Manager at Fiddler's Elbow but he has been part of the Classic committee every year of its existence and he has been a proud GCSANJ member for many years. The loudest and longest applause occurred when we introduced Fiddler's head superintendent Tom Breiner and Bob Fellner, Mark Loos and Gary Shupper who are responsible for each individual course. Their courses really reflect the hard work that they and their crew put in on a daily basis and this gathering truly showed their respect for all of their efforts.

Continued on pg 38

Thirteen Is A Lucky Number For The Rutgers Turfgrass Research Golf Classic

Continued from pg 37

Dinner was the next item on the agenda and this part of the day seemed to be as much fun as playing golf was. Everyone appears to have mastered this part of the day. During dinner the silent auction was going on and there were some wonderful items donated by companies and individuals. Barbara Vydro has retired and she was just there to help Rick Krok with the auction and she donated a couple items. She doesn't get paid for her help and there she is donating to the cause. This is just another example of why I love this industry. The Yankee tickets that MaryLou DesChamps donates every year once again were a great hit. Mr. Doug Heron did get into a bidding war with another fellow for the Boston Red Sox tickets and in the end we set a record that may never be matched. The signed balls by Jeter and Rodriguez were donated by Dr Clarke and they were competing against a prized Curt Schilling ball given by Greg Nicoll. The first bid of minus \$5.00 on the Schilling ball (Keith Kubik said that he thought that this was an offer from a Yankee fan but he didn't get a good look at this fellow...) did not reflect the amazing interest in this ball and the other two. When all of the numbers were added up we had reached a level that surpassed last year's record for the auction. Thanks to each donor and for everyone who takes the time to make a bid. You don't have to do this and we know it and we appreciate that you do.

As the evening was gently winding down we did get to announce the winners. In some cases teams were surprised that they won and others were surprised that they didn't win. A few years ago Steve Chirip and I decided that we needed to give all teams a chance to win. We devised a system of handicapping teams and this year we saw it work very well. These teams all had to play well enough to allow the handicap to make a difference. The handicap by itself wasn't enough to affect the outcome.

On the River course Joe Kinlin, Steve Craig, Brad Fox (the trip to Ireland must have helped) and Gordon Kaufman III won on a match of cards. All three winning teams shot a 61 which is really good play, Last year's winners came in second. They were Rick Krok, Nancy DiRienzo, Mike Pastori and Grover Snyder. Brian Lescrier's 3rd place team included Rolf Strobel, Dan Tewes and Ken Mathis. Taking top honors on the Meadow Course were Reed Johnson, Ed Highland, Ryan Oliver and Darrell Marcinek. Their 61 was two shots better than the score recorded by Chuck Bergamo, Tom Jones, Matt Paulina and Shawn Reynolds. Dr Meyer put together the team of Rich Hurley, Kate Sweeney, Denise and Dirk Smith and they teamed well enough to place third. On the Forest Course, NJTA Vice-President Keith Kubik (and known Yankee fan) blended shots with Paul Dotti, Fred Riedel and Lance Rogers to record the low team score of the day. They shot a 60. This score put them three shots ahead of the field. Pat Dolan, Jim MacDonald, Mark Pittenger and Roger Schlobohm came in second on another match of cards with Brian Feldman, Roger Christenson, John Grasso and Shawn Flynn.

The Rutgers Cup was donated by Bayer ES and it is an opportunity for the Premier Sponsors to enter only one of their

teams into a gross competition. Each player plays his own ball without the benefit of the scramble format. The best gross score for each hole is the score that counts for the team. The team with the lowest score wins the cup. Due to a slight misunderstanding of the rules of play we almost awarded the trophy to the wrong team. This was cleared-up immediately and the winners were once again the team from Maxwell Turf. The team consisted of Doug Heron, Lynn O'Neill, Steve Rabideau and Sean Cain. They shot a tournament record of 67 even though they did bogey a hole. Hopefully in 2009 they will try and make it three wins in a row but if their bus hadn't made it on time the team from Syngenta would have won with a 68. Every team that entered was par or better so this was good play and good fun.

The longest drives from each course were hit by Andy Adams, Andy Kaler, Brian Feldman (approximately 331 yards...), Tom Moore (twice), Marie Pompei, Randy Rider and Denise Smith. There were many great shots for a closest to the pin but the one hit by Brian Minemier actually flew into the hole. It was 100% inside the cup below the level of the green but it appears that it hit the liner and jumped out and away from the hole. Matt Collins hit the exact same shot and he also kicked away but he did stay close enough to win a prize. Joining Matt with a prize were David Hayes, Rich Hurley (twice), Bob Jones, Tim Kerwin, Doug Larson, Ralph McGillian, John O'Keefe, Larry Pakkala, Mark Pittenger, Paul Ramina, Mike Scott and Mike Warner.

The day ended like most of these events have done for the last 12 years. In the corner quietly discussing the Classic was a small group of dedicated people who always stay to the end to make sure they are there to help if needed. In addition to committee members were Chris Carson who is now the president of the NJTA Foundation and Karen Plumley who is the president of the NJTA. Chris and Karen only know how to help and they always try to do so as quietly as possible. These are two very talented people and they have really made a difference with their volunteer efforts. I could have included them in an earlier part of this summary but I wanted everyone to know that their contributions are right up there with Bill and Bruce. If you think of it please say thanks when you see them.

As we walked to our cars in the dark I couldn't get over how lucky we are that there are days like this when we can give something back to our industry. Not everybody can see the benefits of what Rutgers does but we do. Not everybody can see the importance of having 300 people play golf at a fundraiser but we do and as I was taking down the thank-you signs for each of our premier sponsors I was reminded that we can never say thank-you enough times to these companies and all of our sponsors. Your dedication and generosity is unmatched in the turf world and we all know that without your help none of this would ever be possible. We sincerely thank you and we look forward to many more years of our partnership for better turf and plant health through Rutgers research. ¶

Woodward selected GCSAA Chief Executive Officer

Will assume duties after hosting U.S. Open at Torrey Pines

Mark J. Woodward, golf operations manager for the city of San Diego has been selected chief executive officer for the Golf Course Superintendents Association of America (GCSAA).



His selection by the GCSAA Board of Directors comes after conducting a national search to replace Steve Mona, who became the chief executive of the World Golf Foundation March 3. A familiar face to GCSAA, Woodward has been actively involved as a committee participant, a member of the board of directors and 68th president of the association in 2004. He is in his 30th year as a GCSAA member and first achieved the status of certified golf course superintendent in 1986. He is the first golf course superintendent to serve as GCSAA's permanent chief executive.

"We were extremely pleased with the quantity and quality of candidates that were interested in the position. Without a doubt, Mark presented the best fit for the association," GCSAA President David S. Downing II, CGCS said. "He is a talented individual with a myriad of skills and abilities that will serve him, the membership, the association, the industry and the game well. He has a strong track record of service to GCSAA and success as a golf course superintendent and an administrator. His efforts have earned him rave reviews in bolstering golf operations for the city of San Diego."

In his capacity in San Diego, Woodward developed a five year business plan that has resulted in generating an additional \$3 million in revenue from 2006 to 2007, including the implementation of the Advance Tee Time program that added \$500,000 in revenue in the first year. His department has hosted numerous high profile events including three junior world golf championships, three city amateur championships, three PGA Tour events and the upcoming U.S. Open - on top of the three golf facilities annually hosting 260 golf outings. His plan resulted in creating 20,000 rounds available for the public golfer. From a golf course standpoint, Woodward has implemented a management plan that has produced drastically improved course conditions and enhanced environmental stewardship.

"Mark will begin his duties at GCSAA on July 1," Downing said. "It is important to him and to GCSAA that he sees to completion the U.S. Open. It is a wonderful celebration of the game and it is only fitting that he finishes his integral role in conducting the event."

Woodward was named to his position in San Diego in January 2005 after serving 31 years in various capacities with the Phoenix suburb of Mesa, Ariz. His last position there was parks and recreation administrator, which included the oversight of two golf courses, a tennis facility, the Chicago Cubs spring training home, a minor league baseball training site, a park ranger program and a cemetery. He is a 1974 graduate of Arizona State University with a degree in environmental resources and holds a master's degree in Business Administration from the University of Phoenix.

In addition to his past volunteer service to GCSAA, Woodward is active in the National Institute of Golf

Woodward selected GCSAA Chief Executive Officer

Management sponsored by the National Golf Foundation. He joined the NIGM board of regents in 1992, serving as its chair in 1999. He was a trustee for the Environmental Institute for Golf, serving as secretary in 2004.

Woodward has a strong golf course management background. He began his career as an assistant golf course superintendent at Mesa's Dobson Ranch Golf Course, helping to construct the layout. Two years later he assumed the superintendent position and then in 1987 assumed the additional duties of managing Mesa's Riverview Golf Course. His grandfather Jay is one of only three superintendents to have been inducted into the Arizona Golf Hall of Fame and was recognized as one of 11 GCSAA members to be recognized for outstanding service at the association's 50th anniversary celebration. Other family members to have served in the superintendent profession include his son Matt, son-in-law Cody Swirczynski, a cousin, Mike Pock, and his sons, Ernie and Jay.

Woodward, 55, (born September 6, 1952) is a native of Phoenix, Ariz. He and his wife Amy have six children including Mark's son Matt and his daughter Erin and Amy's daughters, Rachel, Christine, Nicole and Jessie. They currently have seven grand children.

GCSAA is a leading golf organization and has as its focus golf course management. Since 1926, GCSAA

has been the top professional association for the men and women who manage golf courses in the United States and worldwide. From its headquarters in Lawrence, Kan., the association provides education, information and representation to more than 21,000 members in more than 72 countries. GCSAA's mission is to serve its members, advance their profession and enhance the enjoyment, growth and vitality of the game of golf. The association's philanthropic organization, The Environmental Institute for Golf, works to strengthen the compatibility of golf with the natural environment through research grants, support for education programs and outreach efforts. Visit GCSAA at www.gcsaa.org.

For More Information Contact: Jeff Bollig, GCSAA Director of Communications, 800-472-7878, ext. 4430 or 913-449-1635

GCSANJ is trying to be good stewards to the industry by doing more 'paperless' mailings.

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Send an email to Cece (execdirector@gcsanj.org) if we do not have your current email.

Thanks for your help!

Support members of the Golf Course Superintendents Association of New Jersey through
Research, Scholarship and Charity.

Board of Directors- Shaun Barry- President Lance Rogers- Vice President Glenn Miller- Treasurer
Jim Cadott- Secretary Bill Murray- Director Fred Rapp- Director Ryan Oliver- Director

A Newsletter for the "Greenside"

Spring 2008

The GCSANJ Foundation Remains Active in 2008

– The Foundation created the Mark T. Hughes Fund this winter in an effort to help Mark's family through tough times and to help with the kids college education. The Foundation is in the process of reviewing the tuition and educational receipts paid by Lisa Hughes for her sons. This payment will come from the monies raised through the efforts of Mark Kuhns, CGCS and many other people and associations who wanted to help with this truly worthy cause. This money is in a separate account and our treasurer, Glenn Miller, CGCS, will write checks for the Hughes Family from this account. The funeral arrangements were paid from this account. The Foundation has contributed \$5,000 towards this account thus far.

– The "Clambake" is the social event of the GCSANJ year and everything has been arranged for a stress-free evening. Lance Rogers, CGCS, has started sending out notices and sign-up sheets. Jim Cadott, Bill Murray and Fred Rapp helped Lance put this together and if you should have any questions, they are more than willing to help...give them a call!. They are also offering sponsorship opportunities at different levels for individuals and companies. Any additional money after expenses are paid, will go to the Foundation for either scholarships or charity.

– Ken Kubik and Todd Raisch, CGCS are putting together a hospitality area at Ridgewood CC during the playing of The Barclays Classic. Ken is securing sponsors to cover expenses and just like

he did for the 2005 PGA, any money left over will go to the Foundation, the EIFG and the NJTA Foundation. Please stop by the hospitality tent to see others in the business or to just get a snack or drink. Gotta love the first leg of the FedEx Cup playoffs.

– The major fund raiser for the Foundation is the RTJ and that will be on October 20, 2008. It will once again be held at Metedeconk National and will be hosted by Foundation member Ryan Oliver. The planning process is on-going and the proceeds will once again be split evenly between our Foundation and the EIFG. Please plan on attending.

– Applications for GCSANJ scholarships are being received. We expect to have a large qualified group to choose from by our May 31, 2008 deadline. Not everyone is guaranteed to receive a scholarship, however, we anticipate that the majority will. The GCSANJ Scholarship committee of Bruce Rickert, CGCS and Wendell Beakley will make the first review to see if all qualifications have been met. Immediately proceeding, all of those applications will be sent to a committee from Rutgers University and they will rate them on their merit. This committee will not see any of the names on the applications to avoid any chance of bias and preference. The chosen applicants will be passed on to the Foundation and awards will be made according to the established rankings. Notification to all applicants will be made as soon as the process has been completed. Good luck!

To: The GCSANJ Foundation,
 The GCSANJ Board of Directors
 The Members of GCSANJ

I would like to take this opportunity to extend my sincere thanks for your continued support to The Children's Institute. Without the sponsorship and involvement of this membership, this event simply does not exist. Collectively we have raised 350,000.00 towards the operation of this school. This is unbelievable!

More importantly, the dollars being raised are working for the children. As most of you are aware, my son Alec, who is on the autism spectrum, has been attending TCI for the last 6 years. My wife DeeDee and I were planning on Alec attending the school through his early adult life. We are pleased to share that Alec has moved on to the next step where he recently got on a school bus with his brother Andrew to attend the mainstream school district. Alec is still working to fight autism, but is continuing to grow within society. We are truly blessed and very proud of him. I cannot thank you enough for your continued support. You have not just affected my life, but the lives of many families who will be forever grateful.

Cordially,
Greg Nicoll

Attend the Golf and Fine Turf Day on Tuesday, July 29! Complete Form Below or Register Online...

2008 RUTGERS TURFGRASS RESEARCH FIELD DAYS

Golf and Fine Turf Day

Tuesday, July 29, 2008

Hort. Farm II - Ryder's Lane
North Brunswick, NJ

**** No entry to Farm until 7:00 a.m.****

Registration 7:30 a.m.
Early Bird Core Session 8:00 a.m. (1st 80)
Tours Begin 9:00 a.m.
Tours End 1:00 p.m.
Lunch 1:00 p.m.

Lawn, Landscape & Sports Field Day

Wednesday, July 30, 2008

Adelphia Research Farm
Adelphia, NJ

****Vendors can arrive at 6:30 a.m.****

Registration & Trade Show 7:30 a.m.
Tours & Demos Begin 9:00 a.m.
Tours & Demos End 1:00 p.m.
Lunch 1:00 p.m.

REGISTRATION Fee Each Day:	Association Member *	Non-Member
Before 7/14/08**	\$40	\$50
On-Site or After 7/14/08	\$55	\$65

I am a member of: NJTA SFMANJ GCSANJ NJLCA CSGA NJNLA

* This includes the following associations: New Jersey Turfgrass Assn, Sports Field Mgrs Assn of NJ, Golf Course Superintendents Assn of NJ, NJ Landscape Contractors Assn, Sod Growers Assn, NJ Nursery Landscape Assn. Membership is subject to verification.

****Registration must be received by 7/14/08 to receive the discounted rate.**

A separate fee will apply for each day, but those who wish to attend both sections may do so.

Pesticide Recertification and GCSAA Education Credits Offered on Both Days!

DIRECTIONS

ADELPHIA: From the North - Rt. 18-South to Rt. 537 -West (Freehold Exit), continue for approx. one mile to the Kozlowski Road Exit (before second traffic light). Take the exit for Kozlowski Road and bear left to go to the ramp marked "Kozlowski Road South." follow that ramp onto Kozlowski Road. Continue through three traffic lights. Then continue over the overpass at Route 33 (BUSINESS). After the overpass, Kozlowski Road becomes Halls Mill Road, continue on Halls Mill Road through the traffic light at Willowbrook Road and cross over the overpass for the Route 33 (BYPASS). The Research Center is on the left, approx. 1/4 mile past the overpass for the Route 33 (BYPASS). From the South - NJ Turnpike to Exit 8. Follow Rt. 33 East to Rt. 33 BYPASS (NOT Business 33) to Halls Mill Road. Take exit for Halls Mill Road/Adelphia (before overpass bridge), continue onto Halls Mill Road. Research Farm is approx. 1/4 mile on left.

HORT. FARM II: Take the NJ Turnpike to Exit 9. Take Route 18-North to Route 1-South. Take the second Ryder's Lane exit toward Milltown. Move to your left immediately upon entering Ryder's Lane. Turn left at first break in the median and immediately turn right onto Indyk-Engel Way to parking area.

Registration* [Register ONLINE at www.njturfgrass.org]

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Phone: (____) _____ Fax: (____) _____

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Please Check Day(s) Attending:

- Tues:** Golf & Fine Turf
 Weds: Lawn, Landscape, and Sports Field
 2008 NJTA Membership \$75.00 (Individual)

Payment: Total Amount Enclosed: \$ _____ *All registration fees are non-refundable.

Check # _____ Which Credit Card? Visa Mastercard AmEx

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Golf Course Superintendents Association of New Jersey

Summer Social - 3rd Annual "Clambake by the Sea"

Saturday, July 12th

6:00- 10:00 PM

*Free Parking

A GCSANJ Foundation Fundraiser



SUMMER SOCIAL WITH A TWIST!

For all you land lovers out there...we are taking our successful river cruise to the beach! This will accommodate everyone's desires...sand, sun, shade, music, games, competition, food, drink, friends, family and so much more! Everything will be raised to a new level.

The fun begins at 6 PM, however, you can get there early and take a stroll on the beach if you would like or go for a swim...this is a casual affair! No matter when you get there, you'll be sure to have fun...no need to leave early...we have the beach till 10 PM!

Directions, Menu and more detailed information can be found on our website at gcsanj.org



Music ~ Smokey Starr

Energetic reggae and calypso performer, hailing from the island of Jamaica. Smokey has performed aboard numerous cruise lines and been on tour in Germany, Switzerland, Sweden and most recently Sin City itself - Las Vegas. He has worked with such reggae personalities as Jacob Miller, Benji Myaz, Freddie MacGregor and the Wailers. Smokey's latest project brings his exciting one man caribbean reggae show - Turnpike Reggae, to the Jersey Shore and surrounding areas.

Cost ~ \$ 80 per person
Guests are welcome! Signup at gcsanj.org or call Cece Peabody



Jenkinson's North on the Inlet. Enjoy these amenities:

- Private Beach
- Volleyball
- Horseshoes
- Tug of War
- Eat & Drink
- Music by Smokey Starr
- Free Parking
- Friends



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