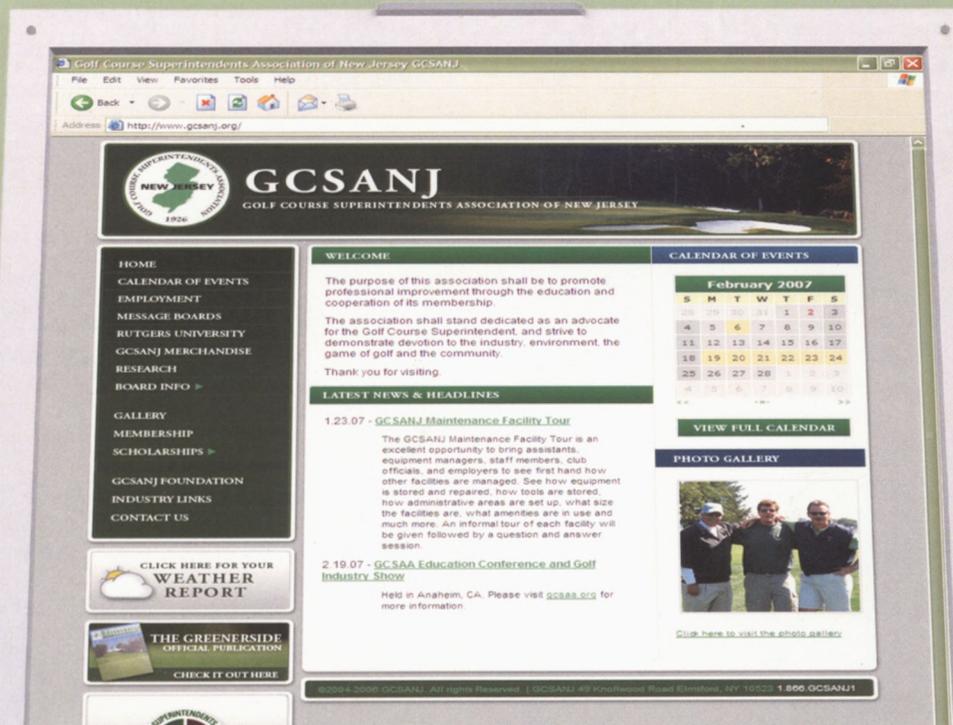




# THE GREENERSIDE

January - February 2007 • Volume 31 Number 1

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# President's *Message* Michael A. Stachowski, Golf Club of Concordia

It took awhile but winter has finally appeared! With the months of December and early January feeling like late summer or fall, we finally have seasonal temperatures and snow that we should have gotten earlier. Now I know not everyone likes the white stuff but I feel that if it's going to be cold we might as well enjoy the full winter experience.

It seems that our profession is never happy with the weather in the summer. With our complaints ranging from too much rain, not enough rain, too hot, too humid, and too much play – to name a few, why should the winter be any different? We're all used to hearing complaints like –“ It's too warm,” “ It's too dry;” “It's too windy,” - “Too much play,” or, “Why are the greens so bumpy?” The weather has taken on the characteristic of the golfer that you can never make happy - always ready to keep poking you in the ribs to see if you will break. It's amazing that something you have no control over plays such a large part in our lives, and all we can do is roll with the punches and continue to do the best job possible.

With all the technological information available - charts, graphs, models, satellites, and “Doppler Radar” - that meteorologists have, they are still wrong 50% of the time and still manage to keep their jobs. Could you imagine enjoying that kind of security in our profession?

If you haven't had the time to visit our new web-site please, take a moment to do so. The Communication Committee has taken a lot of time to redesign and remodel the site to make it more user friendly, and to provide the membership with another reference tool. You can also use the message board to network with others. A calendar is

available to assist you in managing Association events. You can even look at past back issues of the Greenside.

If you have visited the old site and saved it to your favorites you will need to delete the old one and re-save the new site. The new URL for our web site is **GCSANJ.org**. Please take a moment and visit the new site. If you have suggestions for information that you feel should be added to the website, please contact Lance Rogers, Chairman of the Communication Committee.

I would like to take this time to thank Todd Raisch for designing and operating our first web site. The Board of Directors and the members greatly appreciate your hard work and efforts!!!

I would like to wish all those members who are attending the Golf Industry Show safe and happy travels. Those members remaining in Jersey will enjoy the weather here, however crazy it may be. Remember that spring is right around the corner and our down-time will soon vanish. I, for one, will be taking my two children sledding today, even though we only received a few inches of snow!!! 



## *What's Inside*

GCSANJ Logo Apparel Order Form .....	2
President's Message .....	3
Rutgers Anthracnose project .....	4
Turfgrass Professionals enjoy their day .....	7
at Plant Food Co., Inc.	
Calendar .....	9
GCSANJ News .....	16

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# Rutgers Anthracnose Project

By Dr. Bruce Clarke

The initial study was started in 2003 and focused on the impact of nitrogen, PGRs and verticutting on anthracnose of annual bluegrass greens. It was the first attempt to develop best management practices for the control of this devastating disease. Golf course superintendents in the region needed answers to this ongoing problem and the initial Rutgers study, which was made possible thanks to financial support from the Tri-State Research Foundation with contributions from the GCSANJ, provided some much needed answers. The Rutgers anthracnose research team expanded its efforts in 2004 with support from the GCSANJ, the USGA and the Rutgers Center for Turfgrass Science to examine the effect of mowing and rolling practices on the incidence and severity of this disease. Once again, some excellent and somewhat unexpected results were reported that provided additional assistance for superintendents.



In January, the GCSANJ committed to support a continuation of this important work for another two years (2007 & 2008) as Rutgers researchers attempt to determine the influ-

*Continues on page 5*



Above left: ROCKLEIGH—HOLE 4 (BEFORE) Above: ROCKLEIGH—HOLE 4 (AFTER)

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ROBERT MCNEIL  
GOLF COURSE ARCHITECT

# Rutgers

Continued from page 4

ence of sand topdressing, different rolling practices, PGR scheduling, and irrigation management on anthracnose. The following report summarizes the results of the Rutgers anthracnose program for the past four years and offers a working outline for best management practices to control this important disease.

## Developing Best Management Practices for Anthracnose Control on Annual Bluegrass Putting Greens: Summarizing Four Years of Field Research

John C. Inguagiato, James A. Murphy and Bruce B. Clarke.  
*Department of Plant Biology and Pathology, Rutgers University*

Anthracnose is a destructive disease of weakened or senescent turf caused by the fungus *Colletotrichum cereale*. The



disease occurs throughout the world on almost all turfgrass species but is particularly severe on annual bluegrass (*Poa annua* L.). It has been suggested that management practices

Continues on page 6



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# Rutgers

*Continued from page 5*

commonly employed on golf courses may be enhancing abiotic stress and thus predisposing turf to anthracnose. It is probable that more than one or various combinations of management factors may be enhancing the severity of this disease and making it more difficult to control. The objective of this project is to determine the influence of management practices on the incidence and severity of anthracnose on annual bluegrass putting green turf. Our approach has been to develop comprehensive studies that assess commonly employed management practices in factorial arrangements. This provides an assessment of not only individual factors (main effects), but also the potential for management practices to interact. Two field studies have been completed and four projects were initiated in 2006. All studies were conducted on annual bluegrass turf maintained as putting greens at the Rutgers Turf Research Farm in North Brunswick, NJ.

Ultimately, results from this work will be used to formulate a comprehensive set of best management practices for the control of anthracnose on golf courses.

## **Nitrogen Fertility, Plant Growth Regulators and Verticutting**

Our initial study was established in 2003 to evaluate the impact of recent trends in putting green management including decreased nitrogen fertilization (i.e., <1.5 lb/1,000 ft<sup>2</sup>/yr), increased use of plant growth regulators (PGRs) to suppress seedheads (i.e., mefluidide) and vegetative growth (i.e., trinexapac-ethyl), and routine verticutting on anthracnose. After three years of observation, it was evident that maintaining adequate nitrogen fertilization (~ 3.0 lb/1,000 ft<sup>2</sup>/yr) is critical to reducing anthracnose severity on annual bluegrass putting greens. Weekly N applications of 0.1 lb/1,000 ft<sup>2</sup>/yr during summer months reduced disease 25 – 73% compared

*Continues on page 8*

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# Turfgrass professionals enjoy their day at Plant Food Co., Inc.

By Ingrid Kern

On November 29 and 30, 2006, Plant Food Company, Inc. hosted a Turfgrass Seminar and Tour of their liquid fertilizer formulation facility in Cranbury, New Jersey. The two day event attracted individuals in the golf and lawn care industries from New Jersey, New York, Pennsylvania and Delaware. The event was designed to focus on new product information, important environmental issues impacting our industry, and presentations featuring the formulation and production of liquid fertilizers.

Guest speakers included: Hollie Ezze, N.J. Department of Environmental Protection who addressed regulations for aquatic weed control, George Hamilton, Ph.D., Rutgers University and Jim Baird, Ph.D., United States Golf Association. They addressed pesticide use updates and conditions and practices on golf courses during the 2006 growing season. Mr. Ray Samulis, Department Head and Burlington County Agent spoke about pesticide safety.



**Superintendents learned about the latest in liquid fertilization.**

Industry speakers were; Mr. Carl Fabry, Plant Food Systems, Inc. who discussed the production of phosphites and their fungicidal capabilities, Mr. Len Conley, The Sanctuary

*Continues on page 13*

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# Rutgers

*Continued from page 6*

to the same rate applied monthly. Mefluidide (ME) initially increased anthracnose incidence when symptoms first appeared in June 2003 and 2004; but had little effect later in the summer. Repeat applications of trinexapac-ethyl (TE) typically had either no effect or slightly reduced the severity of anthracnose during this study. The sequential use of ME and TE had the greatest impact on anthracnose in 2004 and 2005, reducing the disease more than 27% compared to ME and TE alone in 2004, and 43-54% compared to TE alone in 2005. Wounding associated with verticutting had little effect on anthracnose severity.

## Mowing and Rolling Practices

Prior to our research, ultra-low mowing (<0.125 in), increased mowing frequency, and lightweight rolling were

*Continues on page 10*



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# 2007 C A L E N D A R

- March 5-8** New England Regional Turfgrass Conference & Show - go to [www.nertf.org](http://www.nertf.org)
- April, 1st week** GCSANJ Roundtable Meeting- Date & Location TBA - go to [www.gcsanj.org](http://www.gcsanj.org)
- April 19** GCSANJ Meeting- Sea View C.C., The Bay Course - go to [www.gcsanj.org](http://www.gcsanj.org)
- May 7** 12th Annual Rutgers Turfgrass Research Golf Classic - Fiddler's Elbow C.C. - go to [www.njturfgrass.org](http://www.njturfgrass.org)
- May** GCSANJ Meeting- Date & Location TBA - Check for updates @ [www.gcsanj.org](http://www.gcsanj.org)
- May 17-20** LPGA Sybase Classic, Upper Montclair C.C. - go to [www.lpga.com](http://www.lpga.com)
- June 5-7** 106th Amateur Championship, Rockaway River C.C. - go to [www.njsga.org](http://www.njsga.org)
- June 18** PAGCS/GCSANJ Meeting- Trenton C.C. - joint meeting w/ the Philadelphia Association go to [www.gcsanj.org](http://www.gcsanj.org) or [www.pagcs.org](http://www.pagcs.org)
- July 10-12** 87th Open Championship, Plainfield C.C. - go to [www.njsga.org](http://www.njsga.org)
- July 6** MGA/Metlife Public Links Championship, Neshanic Valley G.C. - go to [www.mgagolf.org](http://www.mgagolf.org)
- July 7** 2nd Annual Summer Social, a River Cruise, sponsored by "The GCSANJ Foundation" go to [www.gcsanj.org](http://www.gcsanj.org)
- July** GCSANJ Roundtable Meeting- Date & Location TBA- go to [www.gcsanj.org](http://www.gcsanj.org)
- July 31** Rutgers Turfgrass Research, Golf & Fine Turf field day at Hort Farm II - go to [www.turf.rutgers.edu](http://www.turf.rutgers.edu)
- August** GCSANJ District Meetings - go to [www.gcsanj.org](http://www.gcsanj.org)
- September 18 or 25** The "new" GCSANJ Member/guest tournament- Hidden Creek Golf Clubcheck for updates on [www.gcsanj.org](http://www.gcsanj.org)
- Sept. 18-20** NJPGA Championship- Mountain Ridge C.C. - go to [www.newjersey.pga.com](http://www.newjersey.pga.com)
- Sept. 24** 18th Copper Hill/Paul DesChamps Memorial Classic- Copper Hill C.C. - go to [www.nagagolf.org](http://www.nagagolf.org) for more info
- October 1** Dr. Troll Fundraiser Tournament- The International Course, Bolton,MA
- October 15** The GCSANJ Championship- Arcola C.C. - go to [www.gcsanj.org](http://www.gcsanj.org)
- October 29** The 19th RTJ Invitational- Metedeconk National Golf Club - go to [www.gcsanj.org](http://www.gcsanj.org)
- Nov 13-15** 4th Annual Crystal Conference, Golf @ Wild Turkey - go to [www.gcsanj.org](http://www.gcsanj.org)
- Dec 4-6** New Jersey Green Industry Expo, Taj Mahal, Atlantic City - go to [www.njturfgrass.org](http://www.njturfgrass.org)

Continued from page 8

thought to increase anthracnose severity. We examined the effect of these practices on anthracnose and ball roll distance (an important measure of putting green quality) in 2004 and 2005. A 0.015-in increase in mowing height (0.110- to 0.125-in or 0.125- to 0.141-in) resulted in a meaningful reduction in anthracnose. Contrary to expectations, increased mowing frequency did not increase anthracnose severity. However, changing mowing frequency from a single- to double-cut was as effective at increasing ball roll distance as lowering the mowing height from 0.141 to 0.110 inches. Lightweight vibratory rolling every other day slightly reduced anthracnose under moderate disease pressure. Double-cutting and lightweight rolling slightly increased soil bulk density and surface hardness, but the increases measured were ameliorated by aeration and freezing and thawing. Acceptable ball roll distance (9.5 to 10.5 feet) was obtained at a 0.125- to 0.141-in mowing height when combined with either double-cutting everyday and/or vibratory rolling every other day without increasing (and in many cases reducing) anthracnose severity.

## Seedhead Suppression and Vegetative Growth Regulation Strategies

Further examination of seedhead suppression and vegetative growth regulation with PGRs began in 2005. This ongoing study is examining a range of TE rates (0.1 - 0.2 fl oz/1,000 ft<sup>2</sup>), decreased TE application intervals (7- vs. 14-d), and combinations of TE with and without ME or ethephon (ET), both commonly used seedhead regulators. TE did not affect anthracnose in 2005, but reduced the disease 29 - 60% in 2006 compared to untreated turf. Anthracnose severity declined linearly with increasing rate of TE in 2006. More frequent applications of TE were more effective in reducing disease in July 2006 at both 0.125- and 0.2-fl oz/1,000ft<sup>2</sup>. However, TE at higher rates and shorter intervals of application reduced turf quality from April to July 2006. The combination of ME and TE regulation programs decreased disease by as much as 71% and 42% relative to ME- or TE-alone, respectively, over both years. The average ET treatment effect reduced anthracnose 24 - 77% relative to untreated turf in both years of the study. And the combination of ET and TE regulation programs reduced disease in July of 2005 and 2006 more than either growth regulator used alone. The average ET treatment had less disease than turf treated with ME in 2006.



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Continues on page 12



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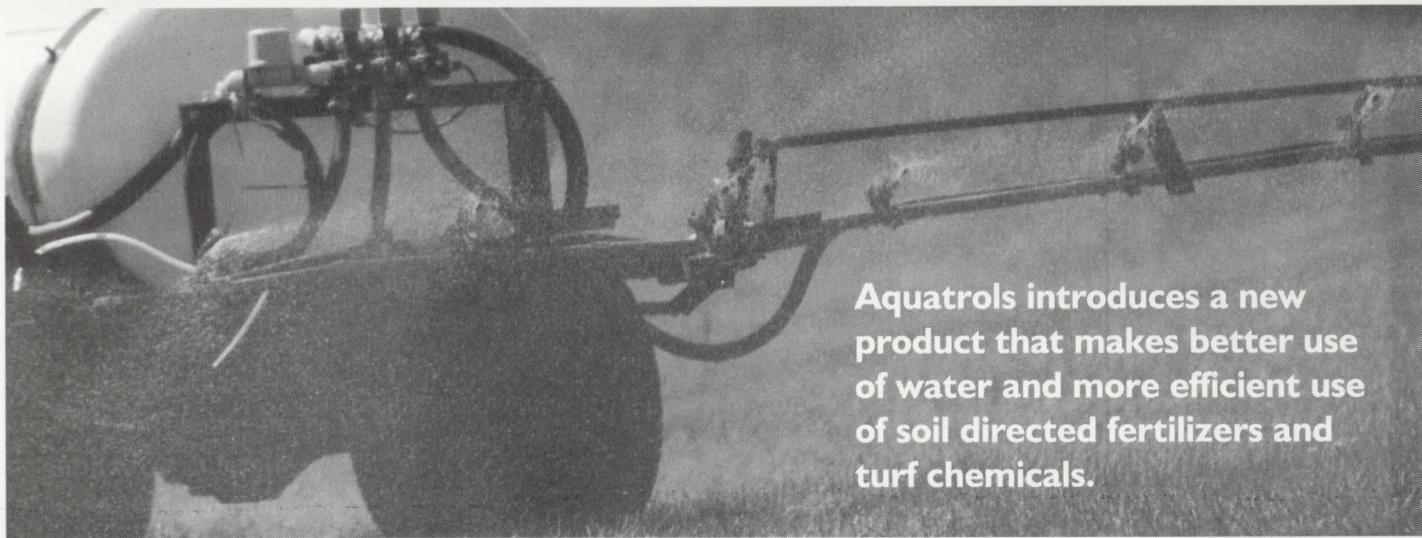
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# Rutgers

Continued from page 10

## Topdressing Practices

Despite documented agronomic advantages of sand topdressing, the abrasive nature of this practice has raised concerns that it may contribute to anthracnose epidemics. A study was initiated in May 2006 to determine if rate and frequency of sand topdressing influenced disease development. Light topdressing (i.e., 1.0 ft<sup>3</sup>/1,000 ft<sup>2</sup>) initially enhanced anthracnose. However by early August, topdressing every 7- or 14-d at 1.0- or 2.0-ft<sup>3</sup>/1,000 ft<sup>2</sup> reduced disease compared to non-topdressed plots. Infrequent sand topdressing every 21- or 42-d at a higher rate (4.0 ft<sup>3</sup>/1,000 ft<sup>2</sup>) also reduced disease by August. During recovery phase of the disease (late August), anthracnose damage decreased most rapidly in turf topdressed with sand regardless of rate or frequency. Contrary to the initial hypothesis, this first year of data indicated that sand topdressing had a cumulative beneficial effect and that light-frequent applications provided the most rapid and substantial reduction of anthracnose.

A companion study was also initiated in 2006 to ascertain whether different methods of sand incorporation and sand particle shape (i.e., round vs sub-angular) affect the disease. The incorporation methods evaluated in this study (i.e., stiff-, soft-bristled brush, vibratory rolling or none) had no effect on anthracnose. Both sand types at first enhanced disease in July, but continued topdressing reduced disease severity in August and September compared to non-topdressed turf. Results from this study corroborate the findings of the previous study; sand topdressing reduced anthracnose severity and brushing did not enhance disease.

## Irrigation Management

Proper irrigation management is critical to maintaining plant health and the playability of putting green turf. Over-watering increases the potential for traffic stress such as mower scalp and may increase susceptibility to anthracnose, whereas maintaining putting greens at extremely low

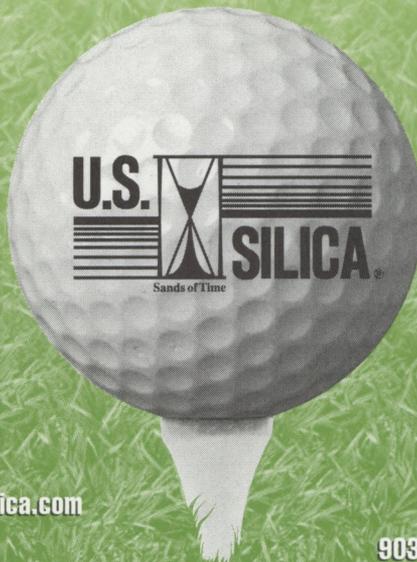
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# Turfgrass

*Continued from page 7*

Environment Products spoke of the benefits of protein based organic fertilizers, Mr. Warren Schafer, Growing Solutions Inc. discussed factors that impact water quality.

Plant Food's Greg Moore, Distributor Sales Manager, informed the participant's about different types of fertilizers, their characteristics and sources of slow release nitrogen.

*The two day event attracted individuals in the golf and lawn care industries from New Jersey, New York, Pennsylvania and Delaware.*

Very involved in the day's events was Ted Platz, Company President. Ted took time to answer questions from the guests and was one of the tour guides. Other tour guides included Tom Weinert, Vice President of Sales and Michael Giovanelli, Assistant Plant Manager.

Commercial Sales Staff Members were present including Mike Janzer, Ingrid Kern, Brad Simpkins and Dick Neufeld.

A hands on look at the formulation procedures and a tour of the fully automated and computerized production process was demonstrated by Robert Balz, Plant Manager.

Mike DePino, Equipment Design Specialist, discussed his construction of a new delivery truck that features a custom tank that will accommodate three different liquid fertilizer products. The new truck will also be equipped to deliver containerized products.

Various application vehicles were on display including Plant Food's three ton broadcast spreader truck which features a computer controlled application system and high floatation tires. This vehicle applies pelletized lime and gypsum. The Light Spray, a liquid fertilizer floatation applicator was also on display. Lastly, nine bulk liquid fertilizer delivery trucks were also on site and available to peruse.

As the days activities came to a close, recertification credits and continuing education units were issued.

The consensus was that the Seminar and tour was an enormous success! 



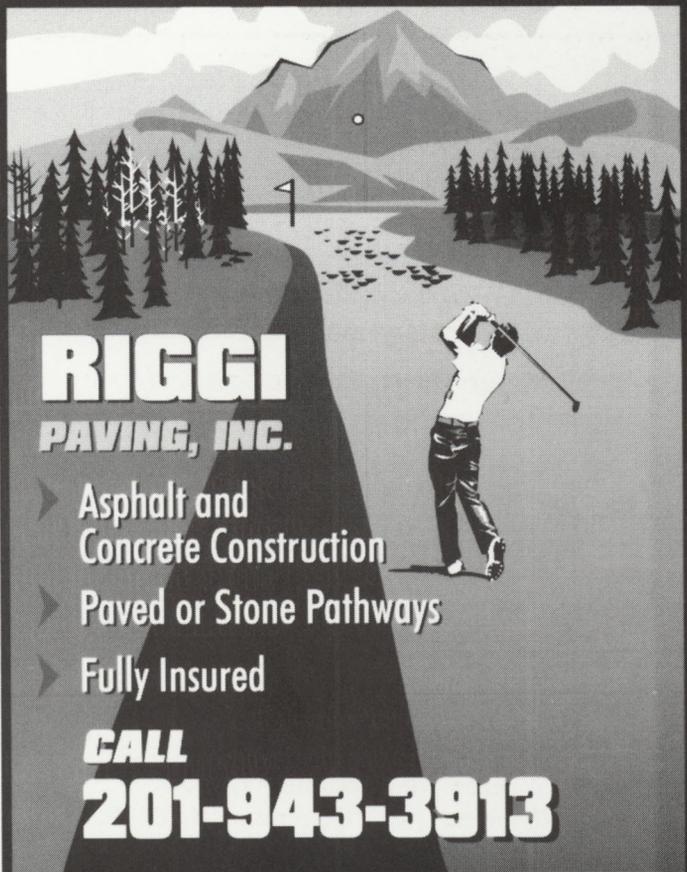
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*Continued from page 12*

soil water availability can weaken and possibly predispose plants to this disease. In 2006, a study was established to determine whether irrigation regime (i.e., 100, 80, 60, and 40% evapotranspiration replacement) influences this disease. Anthracnose severity was greater in plots maintained with 40% or 60% evapotranspiration (ET) than turf receiving 80 or 100% ET replacement on 28 July. By 25-August, turf watered at 100% ET had as much anthracnose as turf receiving 40% ET replacement; moderate irrigation levels of 60 and 80% had the least disease on this date. These data illustrate that both over- and under- watering turf can increase anthracnose.

### **Lightweight Rollers and Equipment Traffic Stress**

Traffic stress from maneuvering mowing and rolling equipment on the edge of putting greens has been suggested as a potential cause of enhanced anthracnose on putting greens. A study was initiated in 2006 to determine if routine mowing and rolling operations can affect anthracnose depending on

the location of the equipment traffic on a putting green, that is, perimeter (edge) or center. Only three observation dates of disease incidence were obtained in 2006. Anthracnose was greater in plots treated as the center of a putting green on 18-August. However, disease was greater in perimeter plots than center plots on the last two rating dates. Both forms of rolling increased disease on 11-September compared to non-rolled turf. More data is required before any definitive conclusions can be drawn from this study.

### **Working Outline of Best Management Practices for Anthracnose Control**

Our current findings indicate that nitrogen fertilization and mowing height are the most influential cultural practices affecting anthracnose severity in annual bluegrass putting green turf. Other practices that we have studied such as the application of plant growth regulators, irrigation, and topdressing can also affect this disease.

#### *Nitrogen*

- Nitrogen should be applied to maintain vigor of the putting green turf without overfertilizing. An annual nitrogen program of approximately 3.0 lb/1,000 ft<sup>2</sup>/yr that includes frequent (two or more per month) low rate applications during summer months will reduce anthracnose incidence and severity.

#### *Mowing and Rolling*

- Mowing below 0.125-in should be avoided. If feasible, raise the cutting height as high as 0.141-in for greater suppression of anthracnose. Slight increases in mowing height (0.015 in) can significantly reduce the severity of this disease.
- Roll and/or increase mowing frequency to maintain ball roll distances at higher mowing heights. Rolling and double-cutting increase ball roll, but typically will not enhance the disease. However, management of the additional equipment traffic particularly at the perimeter of putting greens will need to be considered.

#### *Plant Growth Regulators*

- Routine trinexapac-ethyl use even at high rates and short intervals reduces anthracnose severity by improving turf tolerance to low mowing and enhancing plant health.

*Continues on page 15*



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# Rutgers

*Continued from page 14*

- Mefluidide and ethephon can be used to suppress seed-head formation in annual bluegrass turfs without increasing anthracnose.
- Mefluidide or ethephon applied in March or April at label rates with subsequent applications of trinexapac-ethyl throughout the growing season will provide the best turf quality and will reduce anthracnose.

## *Irrigation*

- Limited data; not feasible at this time to describe a BMP.

## *Topdressing*

- Preliminary data suggests that frequent, light sand topdressing reduces anthracnose although a slight stimulation of the disease may occur initially. Moreover, sand topdressing dramatically improves the recovery of annual bluegrass turf from anthracnose damage. 



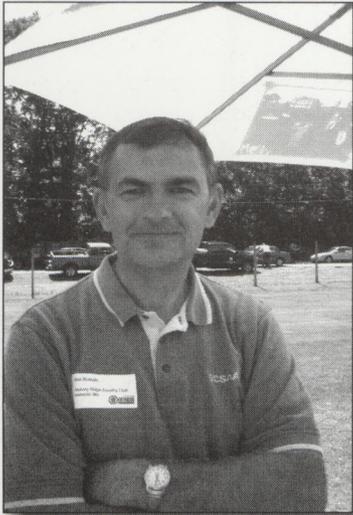
## *Come Visit Us On-line!*



**“The website is new and improved just like my golf game ”**

Bill Murray

## Meet Bob Ruzala



Look around the room when you visit the Nor'easter Hospitality Get Together at the GCSAA Conference in Anaheim, CA. People are conversing, eating, drinking, sitting and standing. What a great place to go and socialize. One person however is doing all that and a lot more.

Meet Bob Ruzala our host chairman. As you

enjoy the evening greeting old friends and meeting new ones, Bob is watching out that the hotel meets its' obligations. Is the room adequate (you never know exactly how many will attend) is the food served as ordered, are there enough servers, are there enough bartenders, and oh yes, are the bartenders skimming?

Now five years into this, the seasoned golf course superintendent (22 years) of Hickory Ridge GC in Amherst, Massachusetts has contacted the Hilton hotel in Anaheim. The Nor'easter room is planned way ahead of the event and ready to go. Back in August when no one wants to think about anything but their golf course, Bob is on the phone negotiating with a hotel rep to organize a get together for nine golf course superintendent associations.

A couple of years ago the UMASS Stockbridge alumnae decided to host a similar event. Oops conflict, not anymore. Chairman Bob straightened that out. Bob has assured me that the UMASS event will be held from 5-6PM and the Nor'easter will be 6-10 PM. Both will be held in the Hilton, GCSA headquarters hotel on Thursday, February 22, 2007

The payment of the Nor'easter room is based upon the amount spent. At Orlando which had a large crowd there was a discrepancy as to the amount of liquor sales. The hotel rep claimed that our group was below their quota by a few hundred dollars and would have to pay a whopping \$2,500

more for the room. Undaunted, Bob challenged the rep, and was able to show that the bartenders were skimming. "Just look at the wad of bills that they are claiming as tips", Bob exclaimed! Paper work from past Nor'easter functions were enough to pull in the reins on this potential expensive problem. Bob went on to caution the hotel rep that their employees by not using cash registers were probably costing them thousands of dollars each year. Who else would have thought to bring along a paper trail?

In addition to the nine associations that contribute proportionately to the Nor'easter Room several companies have signed on as Friends to help with the expenses. This is an expensive endeavor, partly due to the 27 1/2 % taxes and gratuity that is added to the bill. If you wish to contribute please contact Bob Ruzala at Hickory Ridge GC.

Bob, on behalf of everyone thank you for all your work and diligence, in making the Nor'easter Room a premier event.

### Participating associations are:

- Connecticut Association of Golf Course Superintendents
- Golf Course Managers of Cape Cod
- Golf Course Superintendents Association of New England
- Long Island Golf Course Superintendents Association
- Metropolitan Golf Course Association
- New Jersey Golf Course Superintendents Association
- Northeast Golf Course Superintendents Association
- Rhode Island Golf Course Superintendents Association
- Vermont Golf Course Superintendents Association

### Corporate Friends Contributing are:

- BASF
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*This article previously appeared in Connecticut Clippings.* ¶

## Maintenance Facility Tour

By Chris Boyle, CGCS

It didn't take long in 2007 for the GCSANJ to hold its first official event of the year. On January 23, the annual maintenance facility tour kicked off what promises to be an exciting year for this association. This cold day in January brought together over 50 association members and guests for a tour of 3 separate facilities.



**Over 50 GCSANJ members received .1 GCSAA credits for drinking coffee and eating pizza.**

Our first stop brought us to Howell Park Golf Course, one of the courses included in the Monmouth County Park System. Thanks to Bob Duncan and his staff for their hospitality, the coffee and donuts made for a great start to the day. Bob should be proud, as his facility was one of the cleanest and most organized I think any of us had ever seen.

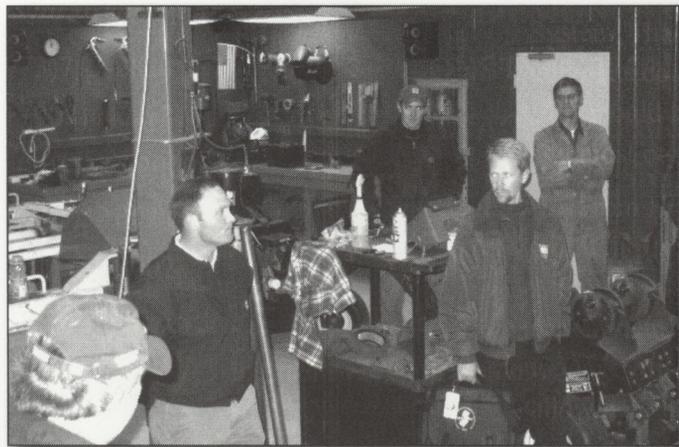
From Howell our group traveled to Charleston Springs Golf Club, to the maintenance facility at the South course. Although this is another golf course in the Monmouth County park system, the facilities are different in many ways. Thanks to Dave Mishkin, our host superintendent, and his staff for allowing our group to intrude on their work space. Here we saw another clean and well organized shop. Pizza in the clubhouse for lunch really hit the spot.

Our tour ended just down the road at the Metedeconk National Golf Club, with Ryan Oliver serving as our host. We sure appreciate his hospitality, as it was obvious that with the pond construction happening adjacent to the maintenance facility that he was a busy man. Their large facility, neatly organized and well stocked, offered much for our group to see and discuss.

I'm sure that all in attendance gained some new ideas and perspective that can be incorporated into their own facilities. The opportunity for observing how other facilities are organized and used should not be missed. Once again, thanks to all of our hosts and their staffs. Everyone should consider joining the tour next winter, as there is so much to learn by seeing and talking to our peers in this relaxed and friendly environment.

This tour, along with all other GCSANJ events, is worth 0.1 service points with the GCSAA. These points are valuable towards renewing both your Class A and CGCS membership status with GCSAA. For all superintendents, these points will automatically be recorded with GCSAA. Your transcripts can be viewed in the member central section of the GCSAA web site.

*Chris Boyle is the Golf Course Superintendent of the Mendham Golf and Tennis Club. ♣*



**Chris Boyle CGCS listens and learns.**



## *District I News*

Scott Bosetti is the new superintendent at White Beeches CC in Haworth NJ. Scott started his new position on October 6th. Before White Beeches, Scott was the superintendent of the Lower Course at Baltusrol and before that was at Riverview CC in the Pittsburgh area. Making the move up to Bergen County with Scott is his wife Vivian and son Luke. We wish them well on their new venture.

Matt Ceplo CGCS, the superintendent at Rockland CC in Sparkill NY is now the president of the MetGCSA. Matt is also responsible for creating a new MGA Environmental Award for golf courses. Any golf course that is a member of the MGA can fill out the application. This annual award will honor golf courses that have demonstrated environmental stewardship and will be presented during the Met Winter Seminar at Westchester CC. ¶

## *District II News*

Congratulations to Pat Quinlan on his new position as superintendent at Madison Golf Club. Pat was previously employed as the assistant superintendent at Forest Hill Field Club.

If you have any news or updates you would like posted in future issues of the Greenside, please contact your District II representatives, Chris Boyle or Mark Griff. ¶

## *District III News*

Greetings from District III. What we all thought was going to be a quiet winter started out as anything but around the central part of the state. A lack of precipitation and well above normal temps kept golf courses busy well into January. One such public facility in Colts Neck reported a golfer count of 250 on a certain Saturday where the thermometer topped 70 degrees.

A well-attended and festive Christmas party was held at Bar "A" on December 20th. Colleagues from around the state gathered for good food, libation and an extraordinary outpouring of good will towards the Luke Gilligan Foundation. A good time was had by all.

Some superintendents were on the move in our area recently. District III would like to welcome Dennis Granahan, who is now superintendent at Navesink Country Club. Dennis comes from Westchester Country Club in New York, and says that he is "looking forward to getting involved" with his new colleagues. Glenwood Country Club has hired Pat O'Neill recently with hopes that Pat's experience and lofty reputation can take Glenwood to "the next level".

Now that the weather has turned cold, golf has mellowed and thoughts have turned towards budgets, some skiing and the summer of '07. Good luck to all and see you next time. ¶

## *District IV News*

A new GCSANJ Director has been announced for District IV. Bruce Rickert, CGCS was elected to the Board of Directors for a two year term. Bruce has been at Medford Village Country Club for 13 years.

*Continues on page 19*

## **East Coast**

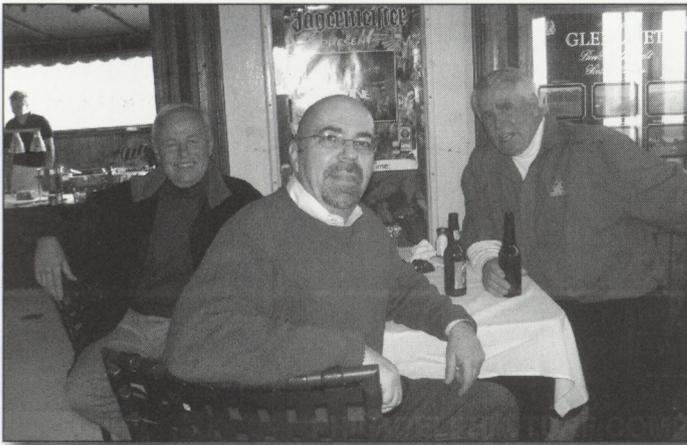
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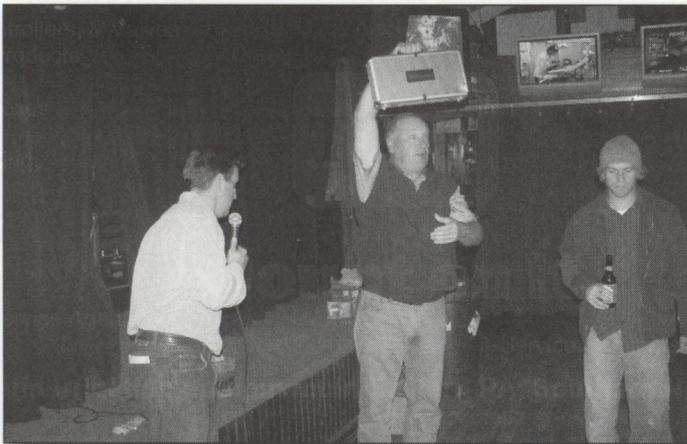
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Joel Collura and Bruce wish to remind District IV members that if there is any way they can help serve your needs, please don't hesitate to call. We are your direct link to the Board of Directors on any issue you may have. If you know someone who is not a member, please encourage him or her to join GCSANJ. Wishing you a safe and successful golfing season. 🏌️



**Kevin, Phil and Harry eagerly await the entertaining show of the Jim Cadott Review.**



**Jim Cadott belts out a tune sending Bill Murray into a frenzy.**

## Super's Tip!

Every winter the geese come to my course and don't leave till the Spring. They create quite the mess and this becomes a maintenance nightmare.

This early Winter it started again. I told myself... "that's it!" I remember someone telling me that geese like to land in the water (ponds). I purchased 15 (500') spools of colored mason line and strung it in a zig zag pattern back and forth across 3 of my 4 ponds. I held the string down on shoreline with sod staples. REMARKABLE!! It works!

The only location that the geese still come to is the only pond that I did not string. This pond was larger and would be more difficult, however, not impossible. Next year I will do the larger pond.

**Lance A. Rogers, CGCS**  
Golf Course Superintendent @ Colonia C.C.

*\* Please submit your tip to the editor@nefvogelkids@aol.com*

## *Crystal Conference a great success*

The Crystal Conference has grown by leaps and bounds since its inception 3 years ago. 2006 was the best conference yet and it only looks better in 2007. Our attendance has nearly doubled in 3 years and we have been fortunate to have a great deal of flexibility with the Crystal Springs Resort.

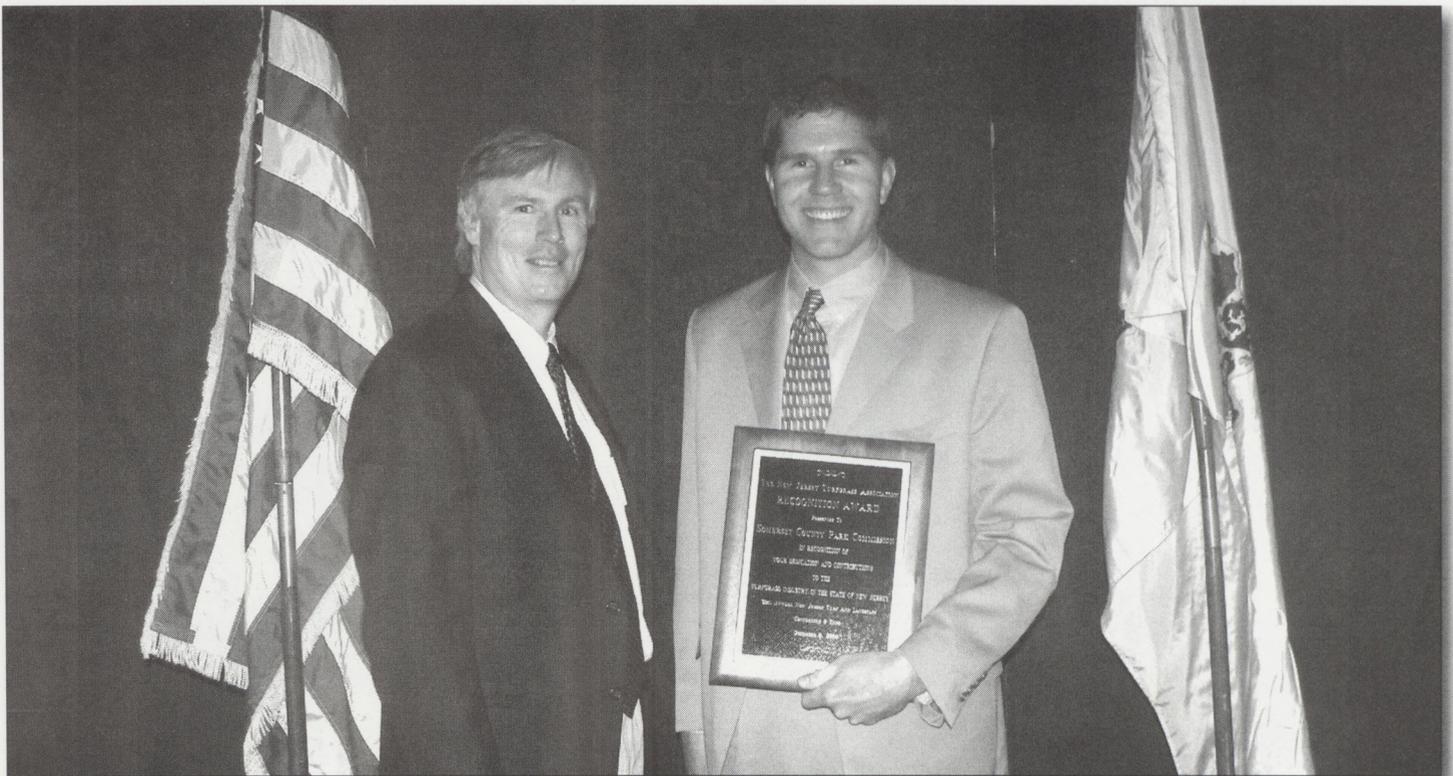
In 2006 we had some great speakers, including Dr. Bruce Clarke who spoke about the anthracnose research and actually some of the results even surprised him. Dr. Alfred Turgeon spoke about the biology of annual bluegrass which gave a better understanding of how the plants work. Dr. Paul Vincelli shed some light on phosphites and pesticides available on the market today. Not to mention our session on renovating your golf course with Dave Oatis, James Barrett and Dave Fleury of the Roger Rulewich Group. I could go on and on but that

is a brief overview of a very informative conference, not to mention the golf and awards banquet.

In 2007 we are ready to go. Confirmed speakers are Dr. Roch Gaussoin, who will speak on aging golf greens, organic matter and foliar fertility. Dr. Bruce Clarke will speak on dollar spot management and Lane Treadway will speak on diseases of cool season grasses and root infecting fungi. Other topics of interest are earth worm research, best management practices for maintenance facilities and low mow blues.

Our vendors continue to support our growing conference and in 2007 we will show our appreciation by having a "Meet the Vendors" cocktail hour following the education session on November 14<sup>th</sup>.

Please save the dates of November 13, 14 and 15 at Minerals Resort and Spa. Golf will be at Wild Turkey since it was rain shortened back in 2004. Hope to see you there. 



**Chris Carson presents the New Jersey Turfgrass Association Recognition Award to the Somerset County Park Commission represented by Darrell Marcinek.**

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A Newsletter for the "Greenside"

January/February 2007

### 2nd Annual Summer Social

Board the "River Queen" for a "3 hour tour"! Ship sails from Brielle, NJ. Enjoy the Jersey Shore with your friends. Cruise, cocktails, food and entertainment for \$ 75. FUN is for free!

Ship sails @ 6:30 PM on July 7, 2007. Look for event signup on our website: [gcsanj.org](http://gcsanj.org).



\*Proceeds to benefit the Foundation

### 12th Annual Rutgers Turfgrass Research Golf Classic

Fiddler's Elbow Country Club on May 7, 2007. For additional information go to: [njturfgrass.org](http://njturfgrass.org).



### 2007 Rutgers Turfgrass Research Field Day

Golf and fine turf section. Tuesday July, 31, 2007. Hort. Farm II, Ryder's Lane, North Brunswick, NJ

### RTJ Invitational

The 19th Annual RTJ Invitational scheduled for October 29, 2007



Help support the GCSANJ Foundation and the Environmental Institute of Golf.



Jim Cadott and Bill Murray awarding door prizes

well. "No one, especially a child, should have to go through this". This is what I thought to myself. Brings things into perspective, doesn't it! This is when The Foundation decided to have proceeds from the Annual raffle go to one of our own. After all...isn't this what makes our Association so great. We decided to have one grand prize (laptop computer) and would start selling tickets at the Crystal Conference and then Expo and finally one last time at the Xmas party. Each and every member stepped in time and time again to buy tickets to support this cause.

Jim Gilligan was invited to the Xmas party to meet old and new friends and to pull the winning ticket. Jim stepped up and gave everyone the background on the Luke Gilligan Foundation, how Luke was doing now and what the future holds (Luke is doing well and outlook is good). This had to be one of the most touching moments I have ever seen and we were all there for Jim. Jim stepped up to a homemade tumbler, donated by Wilfred MacDonald, loaded with raffle tickets and pulled the winning ticket belonging to Dave Mishkin. Jim was then presented a check. I was so proud when The Foundation was able to present a check for \$ 3,000 to Jim. This is what Christmas is all about- GIVING!

By Lance A. Rogers, CGCS

\* Photos taken by Shaun Barry

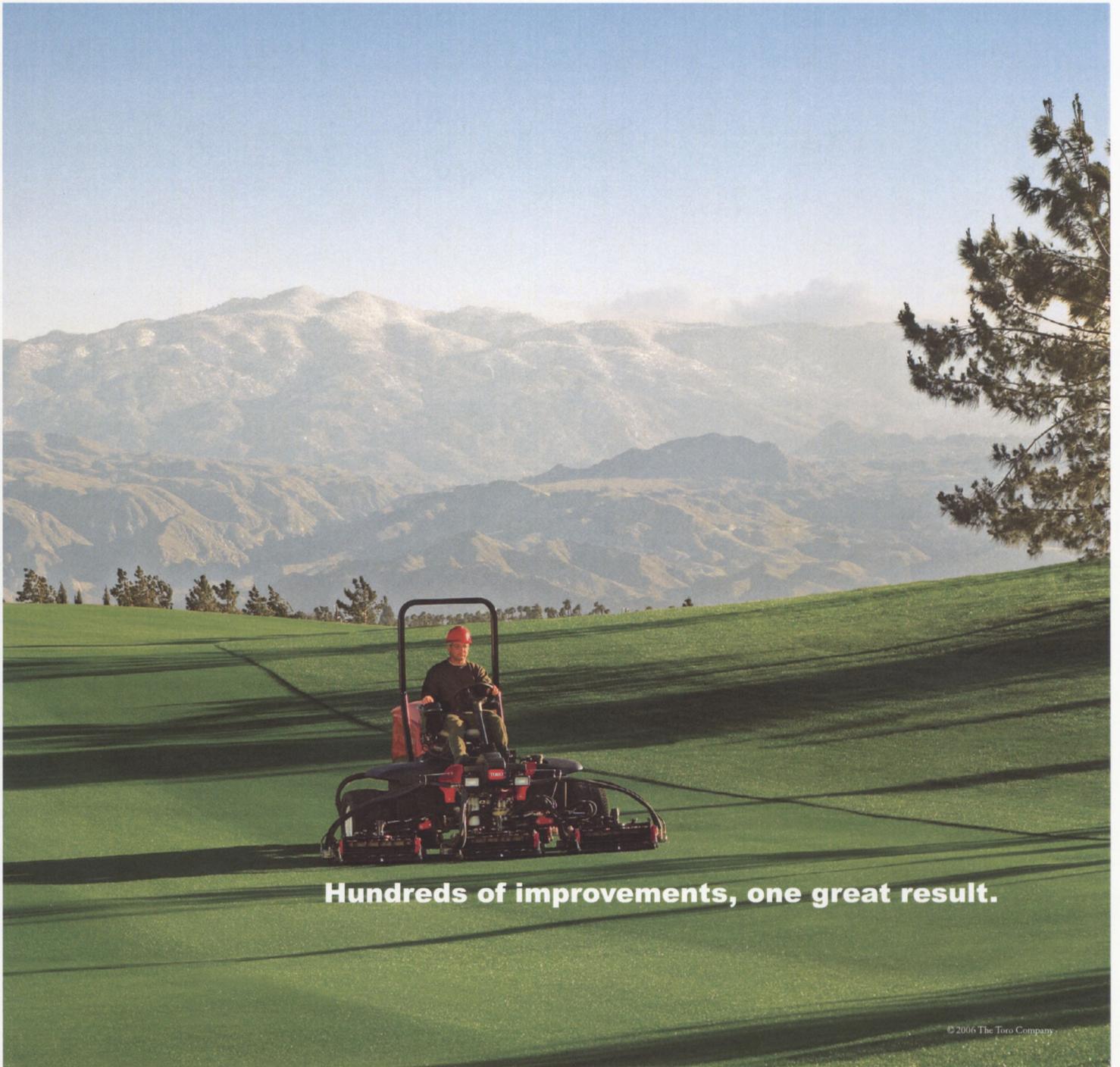


Board members from the GCSANJ Foundation present a check for \$ 3,000 to Jim Gilligan representing the Luke Gilligan Foundation. Please note, the gentleman to the far right, Dave Mishkin, was the winner of a 13" Apple laptop as part of the GCSANJ Foundation Annual raffle.

A special thank you to Jim Gilligan for bringing life into perspective and for being so strong! God bless you and your family. Go to [www.lukegilliganfoundation.com](http://www.lukegilliganfoundation.com)

## Annual Christmas Party

Preparations for this event started back in October. This was no ordinary event, this was going to mean much more! It was around this time that we heard from retired member Jim Gilligan. Jim wrote a letter to Roger Stewart, our President at the time, and asked for a favor. He went on to explain about his grandson, Luke Gilligan. A few days after Luke's 1st birthday, Bill (Jim's son) and Suzanne discovered he had a brain tumor. This was a heart-wrenching experience and since then Luke has gone through chemotherapy twice and things are looking very



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