

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

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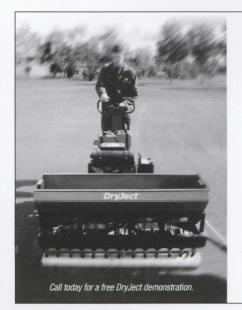
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President's Message Micahael A. Stachowski, Golf Club of Concordia

The weather is getting warmer, spring is fast approaching, and golfers are pounding on the Pro Shop door to get out on the course to play and expel the winter doldrums. Every year at this time, I wonder what the new season will bring. How high are the expectations of the members, what will the weather do this year, will my older pieces of equipment make it through the season, how will my employees do, and last but not least, what has the winter done to my irrigation system?

What do they say about March – "in like a lion out like a lamb?" As I write this we have already rescheduled one tournament and it is supposed to snow in two days, which will force us to reschedule yet another. We had about 50 players over the weekend, even though the greens are very bumpy and full of footprints. I can't even get onto my fairways to remove the presents that our beloved "feathered friends" left behind over the winter, because they are a swamp from the deluge of rain late last week.

Well, enough about the weather and spring problems.

As I enter my ninth year of service for GCSANJ as a Director, and now as President, I would like to take this time to inform the membership that we are actively searching for an Executive Director. This position has been discussed at great length at Board meetings since I became involved and from what I have learned, it was discussed long before my time. Hopefully by my next message, an Executive Director will have been hired and settling into their duties.

The need for an Executive Director has become more apparent as the time constraints on the serving Board members have become more numerous. As an Association run by volunteers, it is obvious that we need someone to take a more active role in managing the daily operations of our Association. There will still be a need for strong support from the Board and the Committee structure that the Association has in place for the Executive Director to succeed in helping our Association to flourish.

We are seeking an individual who has a strong background in Association management, financial management, long range and strategic planning, event and meeting planning, and who understands the Legislative process, just to name a few. This person must also represent the Association and give presentations on our behalf, when necessary. Essentially we are looking for someone to be the recognizable face of our association.

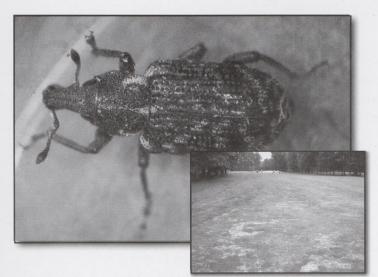
It is our hope that the Executive Director will provide the necessary support to the present and future boards so that the GCSANJ can move successfully into the future. I feel that the Executive Director will be an essential element in helping our Association to strengthen and be financially robust in future years.

The Golf Course Superintendents Association of New Jersey and the New Jersey Turfgrass Association have partnered to hire one Executive Director who will administrate to each Association, independent of the other. The only joint effort in this regard will be the financial support of the Director. All other aspects - business plans and missions, will remain independent from one another. Given the many similarities of each of the respective Associations, the Board felt that pooling finances would enable us to hire the most qualified person for the position.

I know this change in direction will raise some eyebrows, but we truly believe our decision is in the best interest of our Association. There will be some initial bumps and growing pains at the onset, but in the end, our Association will prosper.

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Development of new management tools for the annual bluegrass weevil on golf courses



By Albrecht M. Koppenhöfer and Benjamin A. McGraw Department of Entomology, Rutgers University

The annual bluegrass weevil (ABW), Listronotus maculicollis, formerly 'Hyperodes weevil', is a serious and difficult to control pest of close-cut annual bluegrass (Poa annua) on golf courses (greens, tees, fairways) of the Northeast. The worst problems have historically occurred in northern NJ, southeastern NY, Long Island, and southwestern CT, but over the last 20 years the area of impact of ABW has expanded throughout the Northeast (DE, MA, ME, NH, NJ, NY, PA, RI, VT), west into Ontario, north into Quebec, and south into MD. It is not clear whether the pest is actually expanding its range or changing golf course management practices, particularly lower mowing heights and reduced fertility only create a better habitat for the weevil and reduce the turf's tolerance for ABW feeding.

ABW larvae can cause serious damage to annual bluegrass. There have been occasional reports of ABW feeding on bentgrass but ABW clearly prefers annual bluegrass and annual bluegrass also appears to be less tolerant of the feeding activity of ABW. Young larvae tunnel the stems, causing the central leaf blades to yellow and die, whereas the older larvae feed externally on the crowns, sometimes completely severing the stems from the roots. The most severe ABW damage normally is caused by the 1st generation older larvae, usually around late May/early June in the NY metropolitan area. Damage during this time usually starts from the fairway edges or the collars where it also tends to be the most severe. Second generation larvae appear in early to mid July and are distributed over a larger spatial scale, and therefore damage is usually more localized and less severe than the coalesced patches caused by first generation larval feeding. There often is a 3rd generation in the metropolitan area but other stresses (e.g., diseases, soil compaction and heat) mask the weevil damage on annual bluegrass.

Overwintering takes place in the adult stage in protected areas around turfstands, in the rough or in the litter under trees. While past research has shown a clear preference for white pines litter for overwintering, recent observation in NJ and NY showed no preference for white pine litter. In April the adults migrate into annual bluegrass areas and, after a brief feeding period, the females start laying eggs under the annual bluegrass leaf sheaths. Development of the 1st generation in spring from eggs to adult takes about 6 weeks. The 1st generation adults become active on the surface around mid to late June, and their off-spring emerge as the 2nd generation adults in late July to August. Adults from the 3rd generation migrate back to their overwintering sites from October into November.

Efficacy of presently available synthetic insecticidal compounds

As a base for our further studies, we have summarized data from insecticide efficacy tests published between 1993 and 2005 (Arthropod Management Tests Vols. 18 - 30) conducted by university researchers in the Northeast. The summary shows that pyrethroids were the most effective insecticides with no significant difference among the different compounds with an overall average of 90% control. The average control rates for the different pyrethroids were 93% for bifenthrin (Talstar), 87% for cyfluthrin (Tempo), 84% for Deltamethrin (DeltaGard), and 97% for lambda-cyhalothrin (Scimitar).

To achieve the best ABW control rates, it is presently recommended to apply pyrethroids against the overwintered adults between full bloom of forsythia and

2007 C A L E N D A R

April 19	GCSANJ Meeting- Sea View C.C., The Bay Course - go to www.gcsanj.org
May 1	GCSANJ Roundtable Discussion- Hamilton Farm Golf Club- Topic: Communication with your membership and Department Heads- go to www.gcsanj.org for times and signup sheet.
May 7	12th Annual Rutgers Turfgrass Research Golf Classic- Fiddler's Elbow C.C go to www.njturfgrass.org
May 22	GCSANJ Meeting – Shark River Golf Club – go to www.gcsanj.org
May 17-20	LPGA Sybase Classic, Upper Montclair C.C go to www.lpga.com
June 5-7	106th Amateur Championship, Rockaway River C.C go to www.njsga.org
June 18	PAGCS/GCSANJ Meeting- Trenton C.C joint meeting w/ the Philadelphia Association go to www.gcsanj.org or www.pagcs.org
July 10-12	87th Open Championship, Plainfield C.C go to www.njsga.org
July 6	MGA/Metlife Public Links Championship, Neshanic Valley G.C go to www.mgagolf.org
July 7	2nd Annual Summer Social, a River Cruise, sponsored by "The GCSANJ Foundation" go to www.gcsanj.org
July	GCSANJ Roundtable Meeting- Date & Location TBA - go to www.gcsanj.org
July 31	Rutgers Turfgrass Research, Golf & fine turf field day at Hort Farm II- go to www.turf.rutgers.edu
August	GCSANJ District Meetings- go to www.gcsanj.org
September 25	The "new" GCSANJ Member/guest tournament- Hidden Creek Golf Club - check for updates on www.gcsanj.org
ptember 18-20	NJPGA Championship- Mountain Ridge C.C go to www.newjersey.pga.com
September 24	18th Copper Hill/Paul DesChamps Memorial Classic- Copper Hill C.C go to 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
October 29	The 19th RTJ Invitational- Metedeconk National Golf Club - go to www.gcsanj.org
lovember 13-15	4th Annual Crystal Conference, Golf @ Wild Turkey - go to www.gcsanj.org
December 4-6	New Jersey Green Industry Expo, Taj Mahal, Atlantic City - go to www.njturfgrass.org

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Annual bluegrass weevil

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full bloom of flowering dogwood. However, our summary revealed no difference between pyrethroid applications in late April (4/15 - 5/3; 89%) and early May (5/4 - 5/15; 93%). In addition, recent research has shown no difference in bifenthrin efficacy between applications in late April (88%), early May (92%), or late May (80%, but more variable). This indicates that at least this pyrethroid has also good efficacy as a curative application against the larvae, and that applications against the adults (at least in early May) may actually have a carry-over effect on the larvae.

For the organophosphate chlorpyrifos (Dursban), the old standard for ABW control, the summary indicated that it was more effective when applied in early May (83%) or late May (83%) than in late April (62%), suggesting a combined effect on adults and larvae. However, most of the experiments had chlorpyrifos rates of 2 or 4 lbs ai (active ingredient)/acre, while applications are now limited to 1 lb ai/acre. In the late April application period, the 1, 2, 4 lb ai/acre rates have provided 60, 64, 61% control,

respectively (with only 2 observations for 1 lb rate); in the early May application period, the same rates have provided 100, 80, 77% control, respectively (with 1 observations for 1 lb rate); for the late May application period only data for the 2 lb rate were found (83%). Thus, more studies may be necessary to clarify if the 1 lb ai/acre rate can provide adequate control.

Another organophosphate, trichlorfon (Dylox), was ineffective when applied in late April (0%) and early May (25%) but provided 79% control as a curative in late May.

Insecticide resistance and the need for alternatives

Many golf courses with ABW infestations use multiple sprays in spring to achieve adequate suppression of the adult stage and to avoid damage from feeding from the larvae produced from the eggs they lay. In some areas more applications are needed against later generation adults and larvae. Multiple sprays against each weevil generation strongly suggest the development of insecticide resistance, particularly to the predominantly used pyrethroids. Recent



Annual bluegrass weevil

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studies have shown that in several tested golf courses pyrethroid resistant in ABW does exist.

To avoid the development of insecticide resistance in ABW on a golf course it is essential to follow these guidelines: (1) regularly rotate insecticide from different insecticide classes; (2) don't exceed label rates; and (3) avoid 'wall-to-wall' applications.

Unfortunately, at least under high ABW pressure, most of the newer less hazardous chemistry appears to lack the efficacy and consistency to replace pyrethroid applications, i.e., the neonicotinoids imidacloprid (Merit) (52% control) and clothianidin (Arena) (70%, but variable and limited data thus far) and the insect growth regulator halofenozide (Mach 2) (48%). However, chlorantraniliprole, a new compound from a new insecticide class, the anthranilic diamides, has shown great promise in recent trials with 80 / 95 / 84% control when applied in late April / early May/ late May.

With the increasing pressure from government agencies and the general public to reduce pesticide use on golf courses and the absence of any alternatives at this time, there is a dire need to develop effective ABW control options with reduced environmental and health hazards and that are more IPM-compatible and, ideally, more sustainable. Biorationals and biologicals have only received very limited attention. The fungal toxin spinosad (Conserve) may hold promise providing 80% control with applications against the adults in late April/early May (but only three observations so far) and 90% control when applied in late May against the larvae (but only 1 trial so far). Entomopathogenic fungi (Beauveria or Metarhizium) and bacteria (Bt = Bacillus thuringiensis) have yet to be tested.

Entomopathogenic nematodes for ABW management

Entomopathogenic nematodes (EPN) have provided good to excellent control of various other weevil pests such as citrus weevils in citrus, black vine weevil in ornamentals, and billbugs in turfgrass. In Japan, the EPN species Steinernema carpocapsae was the major means of control (average 84%) of the hunting billbug, Sphenophorus venatus vestitus, before the recent registration of Merit. EPN also have the potential to provide control of more than one pest generation. A limited number of tests against ABW indicate that S. carpocapsae is more effective when applied as a curative against the larvae in late May (51%) than against the adult in late April or early May (30% and 44%, respectively). Our laboratory observations show that adult ABW are not very susceptible to EPN (Heterorhabditis bacteriophora, H. megidis, S. carpocapsae, S. feltiae, S. kraussei). Thus we are concentrating our efforts on larval control. In a recent field trial we found no significant difference between 5 commercial nematode strains (H. bacteriophora, H. megidis, S. feltiae, S. kraussei) with 65 - 92% control of ABW larvae. We will repeat these trials and determine the optimal application timing for the most promising species.

We are also studying seasonal dynamics of ABW and EPN on golf course fairways that are not treated with



Crossing the Delaware

By Doug Vogel

ake a step back in history when you sign up for the joint meeting with the Philadelphia Association of Golf Course Superintendents to be held on June 18, 2007 at the Trenton Country Club. The idea of a joint meeting between the two superintendent organizations was first proposed seventy years ago by GCSANJ charter member A.V. "Vic" Eaton. As was his style, the Trenton Country Club greenkeeper took it one step further and made his club available for the historic meeting.

The first meeting was held on October 5, 1937 on the heels of an extremely hard year from the stand point of turf maintenance. "Every golf course, especially those with a preponderance of Poa Annua in their greens and fairways, has suffered greatly." Because of the severity of the situation, all Green Chairman and committee members were invited to the educational meeting in an attempt to show that everyone, not just their course, was in the same boat. Eaton, a popular superintendent in both the New Jersey and Philadelphia sections thought it appropriate to invite his "fellow brothers from Philadelphia" because they too had suffered at the hands of the extreme weather.

"The Vanguard of the Philadelphia greenkeepers crossed the historic Delaware River and drove through Trenton to the Trenton Country Club." Among those crossing the river were some of the biggest legends in the business. Joe Valentine, Bob Pollack, M.E. Farnham and Joe Ryan led the charge of the Philly contingent. Awaiting them were their New Jersey brothers, themselves prominent in the industry. John Anderson, Riggs Miller, John Cameron and Bill Riley Sr. So esteemed was this group, three of them (Anderson, Farnham, Ryan) rose to the rank of the GCSAA presidency.

The program for the day included golf, a "grand old fashioned bull session," the Trenton Country Club's "famous turkey dinner," and music all for the price of \$1.25. The festivities were eloquently remembered in writing by Passaic County greenkeeper Kent Bradley. "The curtain fell on an evening of good fellowship, friendly discussion, dinner, entertainment and a fond farewell."

The joint meeting was a tremendous success. It became an annual event and the Trenton Country Club always welcomed the two associations with open arms thanks to Vic Eaton.

As the forties arrived, the world was in the midst of the chaos of World War II. A new set of problems faced greenkeepers including fuel, labor, fertilizer and equipment shortages. The two associations felt that "in these trying times a joint meeting would be of immense value."

On Oct. 5, 1942, over 40 members car pooled or took a train to attend the joint meeting at Trenton. After a rain soaked round of golf, a moment of silence was held in memory of Vic Eaton who had passed away in the spring. The education session kicked off with a talk by Mr. Warren Lafkin, well known friend of the greenkeeper. He spoke about the alternative use of organic nitrogen due to chemical nitrogen

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NJ does well in the desert

By Shaun Barry

The GCSAA National Golf Championship was held in Palm Springs and NJ had 20 players signed-up to represent the state. Unfortunately Charlie Dey had some delays with his flights so he only arrived in time to play on day two of the event. We think he might have won his flight if this hadn't happened but we will never know. We do know however that Ed Walsh did win in Senior II Net Points Division. Ed no longer works in our state but he has never given up his GCSANJ membership and he will always remain one of us. Congratulations on a great tournament Ed. You no longer play in the Championship Division but you are a winner where ever you are.

Other high finishers were Andrew Bucceri. He came in second place in the Gross Points Division of the Fifth Flight. John Alexander was fourth in the Gross Points Division of the Third Flight while Rich Lane was third and Jim Swiatlowski tied for fourth in the Second Flight Gross Points Division. All of these gentlemen took their games out of mothballs and found a way to perform beautifully. Although he didn't win, Tom Grimac's 75 in the first round of The Championship Flight put him in third place. His eighteenth place finish out of 89 players (most of those ahead of him were from warmer climates) is another example of why he keeps on winning trophies at all of our events. He will defend his 2006 win at The RTJ so please come out and challenge him. He likes the competition.

In the 4 Man Team Event we had four teams. Jim Cross, Dave Dudones, Rich Lane, Jim Swiatlowski (20th place), Andrew Bucceri, Tom Grimac, Brian Minemier, Bob Prickett (26th place), John Alexander, Charlie Dey (?), Ian Kunesch, Jeff Wetterling (42nd place), Tom Ashfield, Ken Kubik, Mark Kuhns, John O'Keefe (72nd place) competed amongst 82 teams. We had no winners but there were many laughs and lots of memories. With the team attire supplied by Grass Roots our guys may not have played as well as they looked but I know they are looking forward to next year. I hope you can join them.

Shaun Barry is the official GCSANJ Golf Industry Show reporter. His journalistic skills are second to none.



Delaware

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being needed for military purposes. Philadelphia county agent Charlie Hallowell followed Lafkin with a talk on the turf disease and test plots being set up around Philly golf courses to evaluate alternate methods of disease control due to lack of chemical availability. PAGCS president Joe Ryan applauded the hospitality of new Trenton superintendent Arthur McCallion and the NJAGCS before the entertainment of "several reels of sound pictures."

As the meeting ended at 10:30 PM all shook hands and vowed that when "the war clouds roll away we will look forward to another get-together."

It wasn't until the spring of 1946 that the two associations resumed their joint meeting. The venue changed to the Suburban Golf Club in Union, New Jersey and was hosted by the affable Frank Svehla. There was so much to talk about that fellow brothers from the Westchester and Long Island associations were also invited. They played golf and then got down to the issue at hand-the resurrection of the national Turf Conference at the Hotel New Yorker.

The joint meeting, in all its forms and variations, continued for the next sixty years with only a few cancellations. The hospitality of a home and away format was put in place. A few clubs to have hosted some of the early outings were the Rolling Greens GC, Indian Valley CC, Plymouth CC, Hershey CC, Hercules CC, and Manufacturers. In New Jersey the meetings were hosted by Forsgate CC, Echo Lake CC, Springdale CC, Trenton CC, and Bedens Brook. There was even a Philly sponsored meeting held in New Jersey at the Seaview CC in Absecon.

Along the way the associations were educated by speakers O.J. Noer of the Milwaukee Sewage Commission, National Secretary Gus Brandon, New Jersey experiment station researcher Dr. Gilbert Ahlgren, and turf equipment inventor Tom Mascaro.

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Annual bluegrass weevil

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insecticides other than imidacloprid in late spring for white grub control. ABW populations were generally the highest in the 1st generation in spring, lower in the 2nd generation in summer, and the lowest in the 3rd generation in late summer. Populations of *H. bacteriophora* and *S. carpocapsae* showed a clear peak around the time when the 1st ABW generation were mostly 5th instars and pupae or shortly thereafter. A total of 26% of the ABW stages during the 1st generation were infected by *S. carpocapsae* or *H. bacteriophora*, mostly 4th and 5th instars but also some 3rd instars and pupae. Similar infection dynamics occurred during the 2nd ABW generation in summer, but nematode densities in late summer was not correlated to ABW densities.

Outlook

In a concerted effort, entomologist throughout the Northeast are now collaborating to develop a better understanding of ABW biology, better ways of predicting and monitoring ABW populations, and finding safer ABW management tools. Ultimately, this will allow superintendents to replace preventive blanket pyrethroid sprays with spot treatments on an as-needed base using less toxic alternatives. This in turn would allow existing natural enemies of ABW and other turfgrass pests to contribute more effectively to the suppression of pest populations.

For more information on biology, monitoring, and management of ABW see Rutgers Cooperative Research and Extension (RCE) publication FS1016 'An Integrated Approach to Insect Management in Turfgrass: Annual Bluegrass Weevil at:

www.njaes.rutgers.edu/pubs/subcategory.asp?cat=1001&s ub=1001





It's tournament time – once again

It seems like it just happened yesterday. A determined young man looking for acceptance into a rough and tumble fraternity put down in ink his desire to join the New Jersey Golf Course Superintendents Association.

He was working as a Greensman at the Upper Montclair Country Club. He was sponsored by his boss Karl Ostberg and he impressed NJGCSA President Bill Riley Jr. enough to second him. The application was dated April 2, 1962.

Forty five years later Robert "Bob" "Red" Dickison CGCS still walks the same fairways.

On May 17-20, 2007 Bob will be putting his 4 1/2 decades of local knowledge to use as the Upper Montclair Country Club hosts the LPGA Sybase Classic. Red is no stranger to championship golf as he is the only

superintendent in the world to host PGA, LPGA, and Senior PGA tournaments at the same facility.

As with all tournaments, volunteers will be needed to supplement Dickison's well trained seasoned staff. Keep your eye out for a flier.

Check the website www.GCSANJ.org, or call the Upper Montclair CC greens department at 973-916-5391. Shaun Barry will also be assisting with the coordination of the volunteers.

Wayne superintendent renews professional certification

John J. O'Keefe, GCSAA certified golf course superintendent at Preakness Hills Country Club, Wayne, 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 America (GCSAA).

O'Keefe has been at Preakness Hills Country Club since 1981. A 27-year GCSAA member, he initially achieved his certification in 1987. Approximately 2,000 golf course superintendents worldwide currently hold "CGCS" status. Congratulations John.

GCSANJ Assistant Workshop Series

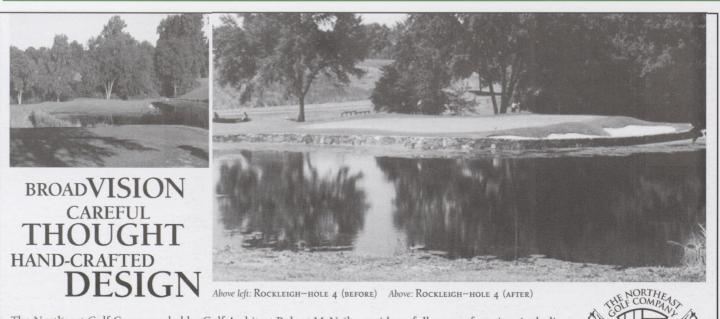
By Chris Boyle CGCS

On Monday, March 19th, a new era began for the GCSANJ. The assistant superintendent workshop, hosted by Mendham Golf and Tennis Club, will be the beginning

of a renewed commitment to provide more activities and educational opportunities for the class C members of the association. This 5 hour workshop included 4 different topics with 4 separate speakers, geared toward issues that are relevant to most assistants. The casual environment lent itself to socializing and networking, along with the formal education program.

John Harvey, golf course architect with the RBA Group, gave an informative talk on bunker design and construction. He touched on many other topics, and answered numerous questions from the audience. Following this talk, John Grandy from Rutgers University showed the group how to take backpack spraying to the next level. Who knew you could buy a small sprayer with an engine! His demonstration of the various types of sprayers and modifications available to those sprayers was something that I'm sure many of us will now consider

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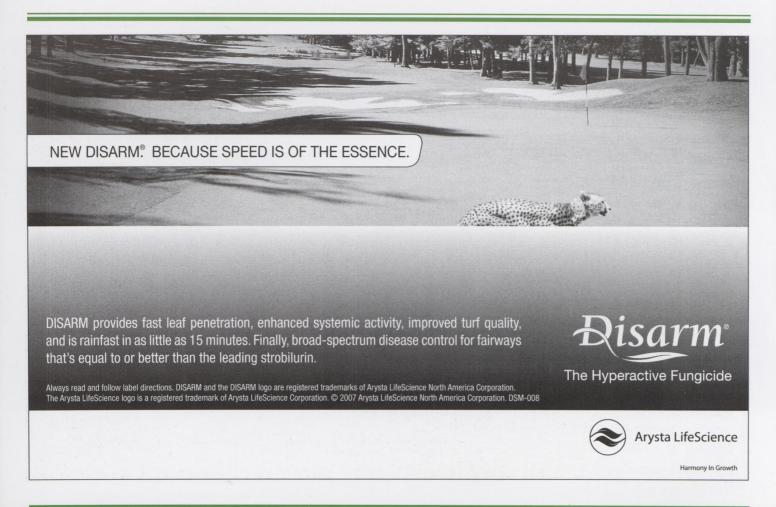
Thanks to Grass Roots for sponsoring the morning coffee and donuts. Ken and Keith Kubik were both around for the workshop, and were a huge part of the day's success. They also provided lunch, including beverages and snacks. Their support of the association and this event is much appreciated.

After lunch, Bill Burke, a financial planner with Raymond James and past president of Mendham Golf and Tennis Club, took the group through Investing 101. His discussion on the basics of investing culminated with the message we all know, but often have a hard time following: live below your means, and save for your future. Roger Stewart, CGCS, from the TPC at Jasna Polana, wrapped up the days session. Roger focused his talk on ideas to help assistants position themselves and their careers to advance to a head superintendent's position. His excellent speaking skills and wealth of knowledge voluntarily kept the group well past the scheduled end of the workshop.

Thanks again to all of our speakers and to Grass Roots. Also, thanks to those who participated in this workshop and making the event a success. Look for more events like this in the future. Remember that the Class C members are represented on the GCSANJ Board of Directors by Tony DiBartolomeo from Bedens Brook GC. Your feedback on future events and topics for educational sessions are welcome.

Chris Boyle, CGCS is the superintendent of the Mendham Golf and Tennis club. He is currently serving as a District II director.

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www.gcsanj.com



Over-the-Hill golfer in Palm Springs

By Thomas Grimac CGCS

Palm Springs certainly lives up to the billing of being "Golf Heaven", even when you find out that the host hotel was overbooked and you are booked into an out-of-the way motel "just down the road a piece". Aside from that, and the airlines losing my luggage for a day or so, the experience was terrific. Playing in the championship flight after being shamed into it...I was planning on playing in the first flight to avoid the angst of the inevitable double and/or triple bogeys that don't help in stroke play...is a challenge for those of us in the great white north. When I did get my clubs I had the pleasure of a round of golf at Bighorn Country Club...Ian Kunesch whipped me...and then on to the Pete Dye Challenge Course at Mission Hills for the real thing.

The first day was a practice round and I was fortunate to play with a member there who graciously gave me several good bits of advice. The first one almost made me turn around and go home..."...keep it right...DON'T GO LEFT". Those of you that are familiar with my game know that EVERYTHING goes left for me, so I had that going for me. There are 13 holes with water on them...12 of the hazards on the left, naturally, and I'm talking about water from tee to green, and then some. Left-to-right golf is not a good choice when the greens are hard and fast either...I'd kill for a high fade!

On Sunday, the first day of the golf championship, the weather was gorgeous, the golf course in great shape, and the competitors paired with me were the usual "good guys"

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U.S. Silica's Golf Sand Capabilities Have Grown

-Custom-Blends
-Divot-Mixes
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-Sure-Play[®]-Root-Zone-Mixes
-Sure-Play[®]-Drainage-Media
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out for some fun golf. The first hole began with a whiffed tap-in resulting in a double bogey, and a great deal of embarrassment for yours truly, but maybe that helped me along the rest of the day as I shot 1-over par the rest of the way for a 75 which put me in third place after round one. Unfortunately there were 2 more days to go.

The tournament committee decided to pair foursomes according to standings, so I ended up in the last group on day two, playing with the "young guns" half my age. Watching those guys out-drive me by 40 - 100 yards was humbling...and intimidating...but I continued to hit my bunts out there. As I layed-up to the par-fives with my rescue club while they were going for the greens with mid to long irons, I swallowed my pride and continued around the course until surviving and staying in the top-ten. On the third day, while I set my goal to end up in the top ten, a well-known golf disease set in...STONEFINGERS. My putter totally deserted me. Playing in the third to last group was a lot of fun...watching the guys around me trying to bring home a win. I rode with the defending champion from '06 and tried to stay out of the way of the "players". All in all, I had a fantastic time aiming for the right rough for 4 days and competing with some really good players...and good guys...and thinking about next year in the First Flight! I was disappointed that I couldn't bring home a higher finish for GCSANJ, but the plate that I will receive could be worth something. I know a guy...Dr. Nigel Wischowski ...that might pay a handsome sum for a plate! I'm not sure where 101x ended up, but I don't doubt he'll offer his plate to Nigel as well.

One last word...a big "THANK-YOU" to Ken Kubik, Shaun Barry for Bayer, Aquatrols and GCSANJ for





sponsoring and outfitting our chapter teams. Ken you went over and above with the color-coordination! \Box

Tom Grimac CGCS, superintendent of the Tavistock C.C. is a multiple GCSANJ Sherwood Moore Cup winner.

District I News

We would like to give you an update on one of our past presidents and former editor of the Greenerside, Ken Krausz. Some of you may not know that Ken was diagnosed with Prostrate Cancer in the Fall of last year. He has been receiving hormone therapy every three months. Ken is glad to report that the "shot in the can every three months" has dropped his PSA from 5.8 to .1. Amazing!!! He says that the hormone therapy is not without side effects, he thinks he may be turning into a woman. He now suffers from hot flashes and cries during movies. Ken is starting radiation on March 26. He is feeling well and looking forward to another golf season at Paramus Golf Club.

District II News

There will be a roundtable meeting held May 1st at Hamilton Farm Golf Club.

Congratulations to Paul Ramina, who has accepted the head superintendent's job at Winged Foot Golf Club. Gene Huelster will be heading up a new lawn and landscapes division of Grass Roots. Tim Burturm will take over the duties of superintendent on the north course at Canoe Brook CC.



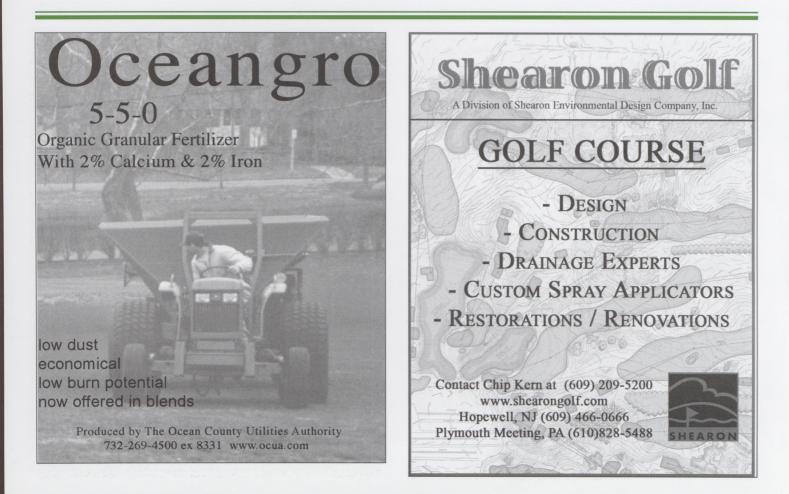


District III News

Spring is here and our brief but brutal bout of Winter weather seems to be ending in the central part of New Jersey. Speaking with several Superintendents in the area, projects are being completed as to get their courses in shape for what seems to be an ever earlier opening day. Colleagues in the district would like to wish Ed McSeaman of Toms River Country Club a full and healthy recovery from recent surgery. And good luck goes out to John Hutchison who was hired as the new Superintendent at Knob Hill Golf Club in Manalapan. Just a reminder, it is never too early to save the date for this year's Summer Social Cruise. Saturday, July 7th is the date to have some mid-summer fun and support the GCSANJ Foundation. And as always, please contact Lance Rogers or myself, Jim Cadott, if your Board of Directors can be of any assistance or answer any questions you may have regarding association business.

District IV News

Spread out over half of the state, District IV represents the largest district in area. With today's technology communication is easy, please email us with your District IV news. As Directors, our goal is to communicate your issues and news to the Executive Board. It is our objective to make GCSANJ and District IV your association. So please email or phone any comments, complaints or criticism to your District IV Directors. We can't fix it, if we don't know. District IV would like to welcome some new Superintendent members: Shawn Reynolds, Blue Herron Pines, and George Pierpoint IV, Harbor Pines. We





apologize if we missed someone.

Tom Grimac CGCS placed 18th overall in the GCSAA golf Tournament out in California. Congratulations. Tom also is looking to host a Course tour and Round Table. On April 30th with a rain date possible on May 2nd. Tavistock Country Club recently under went a complete course renovation and Tom was instrumental in its success.

Mark Beaumont will host the District IV Meeting April 19th at Seaview Resort and Spa. Mark is a Texas A&M graduate, and has been at Seaview since 2001. Seaview was host to a PGA championship, and is a Donald Ross design. Built in 1912 this links style course should be a great treat and pleasure to play. District IV and the GCSANJ would like to thank Mark and his staff for hosting the event. That's all the news fit to print. See you in the headlines.

Joel Collura jaclefty@yahoo.com Bruce Rickert, CGCS turf101@verizon.net

Birth announcements

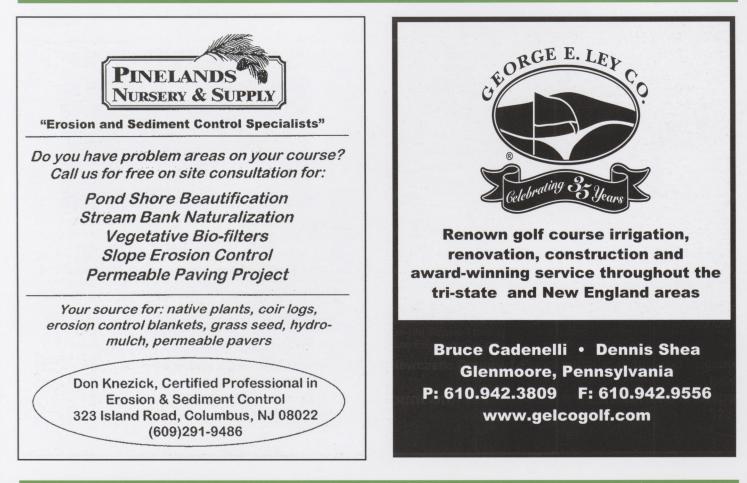
The Greenerside is pleased to announce that Jason Pierce of Heron Glen GC and his wife Valerie became very happy first time parents on Jan 27, 2007. Hunter Pierce entered this world weighing 7 lbs 8 oz's and was 20.5 inches tall. Everything went well and the family feels truly blessed.

Connecticut News

It's never too late to congratulate Mike Mongon, who became the 85th president of the Professional Grounds Management Society. Mike, former superintendent of the Arcola Country Club in Paramus, is now the property manager of the Fairview Country Club in Greenwich, Connecticut. A tip of our cap to ya Mike!

Obituary

The Greenerside sends out condolences to Wally Waltsak on the passing of his brother Steven F. Waltsak after a long illness. Steven was 52 years old.



Delaware

Continued from pg 10

There have been plenty of friendly team golf matches of which the records are conveniently spotty at best. Needless to say, there are great golfers on both sides of the Delaware.

So if you plan on being a part of this historic event take the time to meet and say hello to current Trenton superintendent Tom Tuttle CGCS. He follows in a long distinguished line of GCSANJ members to host this event. And keep and eye out on the 18th hole. You may feel the presence of Vic Eaton and his good buddy John Cameron playing alongside you. They never missed a day of golf in their lives – or beyond.

The historical information included in this article was culled from the GCSANJ archives, a collection of meeting minutes, documents, and association correspondence.

SUPER'S TIP!

Do you have a problem with stolen tee towels? Instead of using the clips on the ballwasher replace them with a small zip tie. Tighten it up to the ball washer. They really have to work to steal the towel.

Tired of those marking flags for fairway aeration? Try shaving cream. It won't hurt your turf and stays around for hours. It disappears when it is hit with water.

Submitted by Brad Sparta of the Ballyowen Golf Club Please submit your tip to the editoratnefvogelkids@qol.com





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Birdies and bees: How superintendents can help native pollinators

By Matthew Shepherd

Pollinators are in decline across North America and golf courses can play a role in their conservation. These are two of the findings of the recently released National Academy of Sciences report Status of Pollinators in North America.

Pollinators—including butterflies, bees, beetles, flies, and hummingbirds—are arguably one of the most important groups of animals. The work they do in moving pollen from flower to flower results in successful seed set and fruit production for over 70 percent of flowering plants. We rely on these plants for much of our food, and wildlife rely on them for food and habitat. Imagine spring without flowering meadows, summer without berry picking, and fall without pumpkins and you get an idea of how the work of pollinators impact our lives.

What can a superintendent do? The NAS report identified habitat loss and fragmentation as one of the main causes of pollinator declines. Golf courses can help significantly with reversing this trend by providing flowers and egg-laying sites. Even on the most compact urban golf course, flowering plants can be part of the landscape. On more extensive courses, out-of-play areas offer great opportunities for creating prairie-type habitats rich in native flowers. For greatest benefit, the flowers should bloom throughout the growing season. Add in some wooden blocks drilled with holes or create patches of bare ground in which solitary bees can nest, include host plants for butterfly caterpillars, and your course can support healthy and diverse pollinator populations.

"As superintendents we can create and maintain habitat with little effort," said David Phipps, CGCS, superintendent at Stone Creek Golf Club, Ore., and president of the Oregon Golf Course Superintendents Association. "All we have to know is how to recognize these little critters and what their habitat looks like. When you get down on their level, you can surely see their beauty and the remarkable world in which they live."

Pollinator conservation is well-suited to golf courses because habitat can be small scale and broken into patches. Flowers or nesting sites can be scattered across the course and because pollinators can fly, they can piece together these resources into a habitat that works. For example, they may nest in a snag on one side of a fairway and forage in

> the flowers on the other. This mobility also means that on-course habitat will support pollinators that can visit flowers growing in adjacent gardens and farms.

> The Xerces Society for Invertebrate Conservation, based in Portland, Ore., can offer information and practical advice about pollinator conservation on golf courses. To learn more about the NAS report and download detailed guidelines on creating habitat on golf courses, visit the Society's web site,

www.xerces.org/Pollinator_Insect_Conservation

Or contact Matthew Shepherd, pollinator program director, at mdshepherd@xerces.org or 503-323-6639.

In general, there is a greater emphasis being placed on wildlife conservation on private lands across the United State. Golf courses, and the superintendents who manage them, are playing an increasingly important role in environmental stewardship. Providing habitat for pollinators is one of the most valuable ways golf can benefit a healthy environment. An acre of habitat for butterflies and other pollinators on each course will add up to far more than 10,000 acres nationwide, a significant contribution to conserving these beautiful—and essential creatures.

This article was reprinted from the Xerces Society Newsletter.



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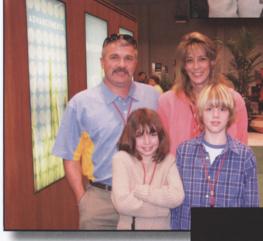


Dr. Bill Meyer rocks on the eve of winning the GCSAA Distinguished Service Award.



GCSANJ past president Roger Stewart CGCS is all smiles after being named a GCSAA environmental award winner.

GCSANJ voting delegate Jim McNally is escorted to the election by John O'Keefe and Charlie Cross.



Lebareniur Lebareniur

The Rogers family poses for their annual Greenerside picture.

Mark Kuhns bear hugs Ken Kubik after his election as the secretary/ treasurer of the GCSAA. Congratulations Mark.



Jeff Riggs and Mark Peterson caught driving the lane in Anaheim.

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