



THE Greenerside

Official Publication of the Golf Course Superintendents Association of New Jersey

Two monthly meetings; two completely different days

By Ken Krausz, CGCS

The first monthly meeting of the 1999 GCSANJ schedule was held at Manufacturers' Golf and Country Club. It was a joint meeting with the Philadelphia Association of Golf Course Superintendents. April 19 was a beautiful day and Superintendent Doug Larson had the course ready for action.

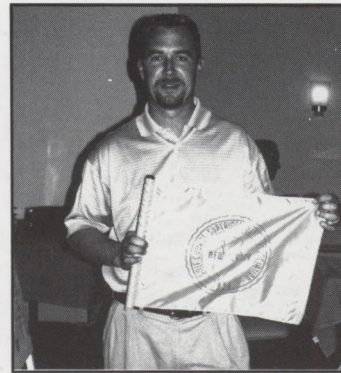
To make a long story short, Doug had the course in beautiful shape. The question of the day was "How does anyone get greens that fast and true while looking as nice as they did?" There were stories of four putts that started on the top of the green and ended up on the apron. If you were above the hole it was an adventure.

Lunch was fantastic followed by a very informative update on Lyme disease prevention by Robert Cochran of SmithKline Beecham, manufacturers of LYMERix. Mr. Cochran spoke of the availability of their vaccine. It is a three-shot process—you would get one now, one a month later and one a year from the first shot. It is not known how long the vaccine works and booster shots would be required, but since this is so new, research on its length of protection is still being conducted.

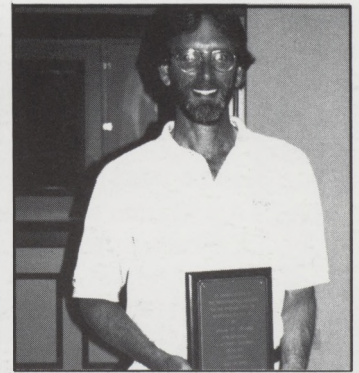
Mr. Cochran noted that sometimes the classic "bull's eye" symptom does not appear. He gave us a list of things that we can do to protect ourselves:

- Avoiding tick infested areas is an obvious one
- Wearing of light colored clothing (long pants, long-sleeved shirts)
- Tucking your pants into your socks or boots and shirts into pants
- Keeping long hair tied back
- Inspecting your body thoroughly, each day, for ticks
- Removing any ticks you find immediately
- Checking your pets regularly for ticks
- Repellents containing DEET or permethrin may provide some protection, but use them sparingly and with caution at all times

Continued on page 6



Doug Larson, superintendent at Manufacturers' Golf & Country Club, past GCSANJ director and "King of the Long Drive."



Steve Bradley, superintendent at Hopewell Valley G.C.... "The Rain Main."

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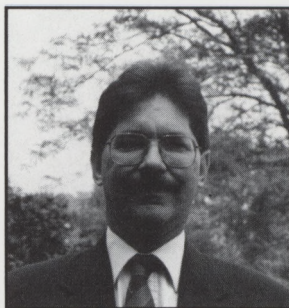
Assistant Superintendent Representative

Tim Kerwin

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We're half way through the year

This has been a tough couple of months for GCSANJ. If you remember my last "President's Message," I explained how GCSAA did a critique of *The Greenside* and suggested a new picture of the editor, who as we all know is now the president, and how I was going to get a new picture for this issue. Well, I was dressed in a suit and my wife, Kathy, took my picture in time for this issue. I got those pictures recently, and it seems that it was a bright day and the sun was in my eyes. My eyes were squinting so badly that the editorial committee decided that my old picture looked pretty good. Look for my new mug shot in September; I should probably get a professional to take it so he could touch it up!

Keeping with the bad news theme, there was mix up at Pine Barrens Golf Course, and the Invitational cannot be held there (unless we wanted to tee it up at 7:30 a.m.).

If that is as bad as it got for GCSANJ recently we would be in pretty good shape. I am saddened to report that a dear friend of our association passed away recently. Dr. Louis Vasvary died on May 22, 1999. Dr. Lou developed a strong relationship with GCSANJ and its members. He was always available to help with insect problems and always happy to speak on the subject. I'm sure I speak for everyone that knew Dr. Lou in extending our sincere sympathy to his wife Catherine and daughter Amy Louise.

It is also unfortunate that I have to report that Wayne Remo, CGCS, resigned from his position as District 2 Director. Many of the educational programs we attended in the past two years were arranged by Wayne. He also spent many years as our GCSAA Delegate, spending much of his time at the national conferences attending meetings on our behalf. Thanks, Wayne, for all the time and dedication you contributed to GCSANJ.

Keeping with the bad news theme, there was a mix up at Pine Barrens Golf Course, and the Invitational cannot be held there (unless we wanted to tee it up at 7:30 a.m.). By the time you read this, I'm confident that Shaun Barry has come up with an alternative that will make GCSANJ proud. I was looking forward to a round of golf at Pine Barrens and to meeting Superintendent John LaVoie.

This president stuff is getting better every day!

Not all the news is bad. Mist (my border collie you read about in the last issue) is still doing great, and the geese have been avoiding us like the plague.

Continued on page 7

An Interview with Steve Chirip, GCSANJ Commercial Representative

A local native born in Denville, New Jersey, Steven P. Chirip was the oldest of four boys in his family. Much the same, Steve is widely known around the state as a "big brother" to turf specialists and golf course superintendents as well. A Dover High School graduate, Steve continued his education at Delaware Valley College and received his B.S. in Agronomy in 1977. He then moved on to a successful career in the commercial arena of the turfgrass industry. His longest tenure was with the Lebanon Chemical Co., followed by two stints with United Horticulture Supply and IMC Vigoro. Presently, Steve is thrilled to have found a happy home with Egypt Farms and continues to stand as a reputable and reliable aide to the golf course industry. A paramount of involvement, Steve is a 10-year veteran of the Board of GCSANJ, VP of the NJTA, a Board member of AEC and past-president of his development's parents association. He and his lovely wife Joann have a 14-year-old daughter Danielle and an 18-year marriage to boot. Steve enjoys golf, skiing, basketball and the Jersey shore. Anyone who knows Steve knows him to be eternally friendly, resourceful, honest and generous with his time. To know him is to know a friend.

BR: Steve, I've found that most of the people in this industry have one of three main reasons they choose their career . . . the love of the game, the love of the science or the love of the people involved. Which prompted your affinity to your involvement with golf course management?

SC: All of the above. My initial concern was to find a use for a B.S. in Agronomy. Then my love for the game and the people I had met along the way (so many to mention I fear I would forget them all).

BR: In your line of work, it is evident that keeping up with the latest trends, reports and studies is critical to success, much like that of a superintendent. How do you keep yourself abreast of this knowledge?

SC: I try to attend as many seminars and trade shows as possible, read all of the local and national publications, and talk with as many people as I can. There is a wealth of knowledge out there, and I have learned that if you want to know about something, ask.

BR: What, then, would you say has been the most rewarding part of your career?

Continued on page 4



Steve Chirip, GCSANJ commercial representative and 1997 Member-of-the-Year, with his wife Joann.

Calendar

- | | |
|--------------------|--|
| July 26 | JULY MONTHLY MEETING: Mendham Golf and Tennis Club. Host: Chris Boyle. Contact Judy Policastro at 973-379-1100. |
| August 5 | DISTRICT GOLF CHAMPIONSHIPS: TBA
GOLF TURF RESEARCH FIELD DAY: Turf Research Farm (Ryders Lane). 12:30 p.m. – 5:00 p.m. Call 973-932-9400. |
| September | GCSANJ INVITATIONAL: TBA (see President's message). |
| October 11 | GCSANJ CHAMPIONSHIP: Trenton C.C. Host: Tom Tuttle. Contact Judy Policastro at 973-379-1100. |
| October 19 | GCSAA SEMINAR - BENTGRASS MANAGEMENT RELATIONSHIPS TO PHYSICAL, MECHANICAL, BIOLOGICAL AND CHEMICAL STRESSES: Rock Spring Club. Host: Wayne P. Remo, CGCS. Contact GCSAA at 800-472-7878. |
| November 2 | CLUB MANAGER, GOLF PRO, SUPERINTENDENT TOURNAMENT |
| November 18 | ALLIANCE FOR ENVIRONMENTAL CONCERNS ANNUAL MEETING: Fiddler's Elbow. Contact Nancy Sadlon at 732-563-9252. |
| December 6 | GCSAA SEMINAR - MAXIMIZING JOB SATISFACTION: Taj Mahal. Contact GCSAA at 800-472-7878. |
| December 7 | GCSAA ETONIC ½-DAY SEMINAR - BRINGING OUT THE BEST IN THE PEOPLE YOU MANAGE: Taj Mahal. Contact GCSAA at 800-472-7878. |

Profile

Continued from page 3

SC: The people I have become close friends with. I will name a few: The Barry Brothers—Shaun and Shamus, The Root, Bob Dickison (who, as I speak, demands my getting up at 3:00 a.m. to rake bunkers) and Dr. Caton. Being recognized as a Member of the Year for GCSANJ and the opportunity to hopefully be president of NJTA are two honors I consider rewarding as well.

BR: Looking back on your past, can you recall anyone in particular that has had the greatest impact on your professional career?

SC: I would have to say Bill Nist. He hired me at Lebanon Chemical in November 1997. This man knew the fertilizer and turf business as well as anyone I've ever known.

BR: Conversely, there may have been a time when you perhaps doubted that your career choice was right for you. If so, what do you feel might have been another alternative that you would rely on?

SC: Being downsized by Lebanon Chemical was a shock, but being hired as quickly as I was by UHS made me feel I had something to offer to the industry, and I rarely look back anymore.

BR: With your involvement on the Board of GCSANJ and the distinguished honor of Member of the Year in 1997, most of us know of your dedication to the industry and our association, but few may realize the time and effort that you put into NJTA as well. What could you say to those supers who do not apply to both associations to convince them of the benefits of NJTA?

SC: NJTA/Rutgers University is quickly becoming a standard for industry/university interaction at its best. There is strength in numbers and when environmental issues arise, GCSANJ and NJTA need to speak as one. NJTA also puts on two field days, one designed specifically for the superintendent. I would certainly like to see more support in their attendance.

BR: As a rep, you have had the pleasure to witness a great number of operations and get involved with the supers they employ. What have you noticed to be the most difficult part of being a golf course superintendent?

SC: This year seems to bring difficulty in finding help. In general, however, I do not feel that superintendents are looked upon by their clubs as the true professionals that they are, and how difficult it is to manage nature on a year in year out basis. There are goods and bads to everything. . . I guess

that's just life.


BR: The golf course industry has changed so much in the past ten years. What would you say is the greatest improvement to the industry, as well as the greatest obstacle?

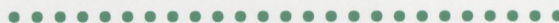
SC: The greatest improvement I would say would have to be the professionalism of the industry. Certification has definitely raised the bar for the superintendent. Obstacles would be an environmentalist who bases their judgment on emotion instead of science.

BR: Who's your pick for the Leslie Cup this year?

SC: Considering the tragic defeat of Barry/Pease, I would have to say that Grimac and Prickett are shoe-ins.

BR: Steve, I thank you for your time and cooperation, and have enjoyed talking with you as always. Good luck in 1999 and don't be a stranger.

SC: Thank you, Brian, it has been my pleasure. 



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Two monthly meetings

Continued from page 1

We were ready for golf, and golf we did; as I stated before, the course was in great shape and a test of our golfing skills. Some of us did better than others:

Gross Winners

- 1st Joe Owsik – 77
- 2nd Peter VanDrumpt – 79
- 3rd Scott Anderson – 81

Net Winners

- 1st Jay McKenna – 71
- 2nd Bob Prickett – 72
- 3rd Tom Drayer – 73
- 4th Dave Campion – 75
- 5th Lou Amadio – 75

Longest Drive

Doug Larson, host and monster off of the first tee!

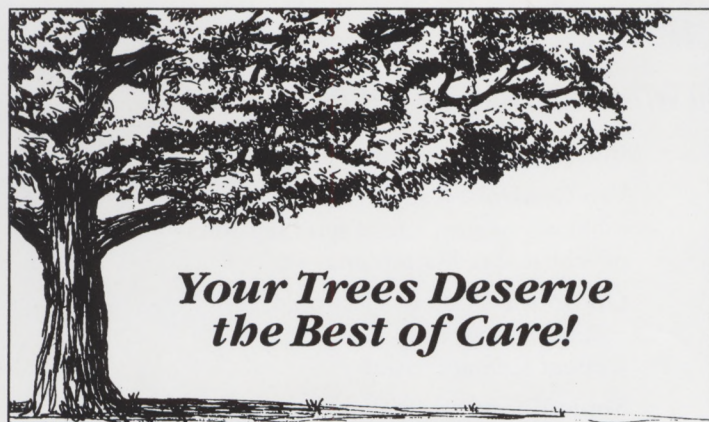
Closest to the Pin

- Hole 4 J. Fanok – 7'6"
- Hole 6 Scott Anderson – 5'
- Hole 8 Doug Larson – 2'4"
- Hole 11 Jim Woods – 3'4"
- Hole 13 Steve Carpenter – 11'3"

Unfortunately, Philadelphia Golf Course Superintendents defeated GCSANJ by 17 strokes. It was a great day and the rivalry continues.

May 24 was the day set for our second meeting of the year at Hopewell Valley G.C. I'm told that Superintendent Steve Bradley had the course ready to go, except he could not control the weather. I was scheduled to leave Paramus at 9:30 a.m. and the threat of rain loomed. As I was heading to the car, my crew all set for the day, my fire department pager broadcast a warning: **heavy rain, high winds and large hail** was forecast for the entire area with the worst of the storm hitting between 11:00 a.m. and 2:00 p.m. I called Hopewell Valley and the tournament was still set, so I left word that I would be there as soon as the storm passed.

It was still raining at 1:30 p.m., but the worst had passed, so I called Hopewell Valley again and found out that they had more rain than I did and everyone had gone home. It was reported to me that Hopewell Valley was a gracious host and that lunch was excellent. Dr. Jim Murphy gave the brave souls that were there an update on Rutgers Research and then the meeting had to be canceled. It is a shame that Steve and his crew were not able to showcase their work but we will be back sometime! ☹



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Turf Field Days

Mark your calendars now for the 1999 Rutgers Turfgrass Research Field Days. The **Landscape Turf Research Field Day** has been set for July 29, 1999, at the Plant Science Research Farm in Adelphia, New Jersey. Registration will begin at 8:00 a.m. Guided field tours will commence at 9:00 a.m. and will conclude at 3:30 p.m., "rain or shine."

The **Golf Turf Research Field Day** will be held on August 5, 1999, at the Turf Research Farm (Ryders Lane) in North Brunswick, New Jersey. Registration for this event starts at 12:30 p.m. and field tours will run from 1:30 p.m. to 5:30 p.m.

The registration cost for each day is \$20 without a meal and \$30 with lunch, which is available July 29 only. Pesticide recertification credits will be available at the conclusion of each program. Call 732-932-9400 for further information or directions. ☹

President's Message

Continued from page 2

Since she is staying at our home now, she is visited by a dog groomer on wheels every three weeks and is as happy as a dog can be (except for the thunder going on around us now, but thunder means rain, so I'll sit with her and enjoy the rain). I told you things were not all bad.

Another great thing to report on is that the 75th Anniversary Committee has started to prepare for 2001. Our first meeting is set, and our second will also be held this summer! Let us know if you have any suggestions! One thing that I goofed on is that in both the last issue of *The Greenside* and in the directory I did not include one of our members, so get out your directory and pencil in Judy Policastro as a committee member (sorry about that, Judy).

While you have your directory out, please pencil in a couple of corrections:

1. Rich Bernard is now with United Horticultural Supplies NOT with The Scotts Company. Rich's new home address is 930 King Croft, Cherry Hill, NJ 08034; his phone number is 609-414-9185 and fax number is 609-414-9186.

2. John Betts is still with UNIMIN Corp. and NOT with US Silica.

3. Ron Fauseit's home phone number is 732-938-6517.

4. George Van Haasteren's new E-mail address is CGM35@aol.com.

5. David Mitchell of Mitchell Products has a new phone number—856-327-2005.

6. Thomas P. Sandler's new home address is 36 Sunflower Drive, Jackson, NJ 08627-3820; phone 732-833-8895.

If you notice anything incorrect or your information changes, please fill out the form in the back of the directory and mail it to Judy Policastro so we can report it and make sure it is right for next year.

Well, it is still raining so I have to head back to the course to shut off the water that was going to wash in the fertilizer that we applied this morning.

Hope all is well, I

Ron

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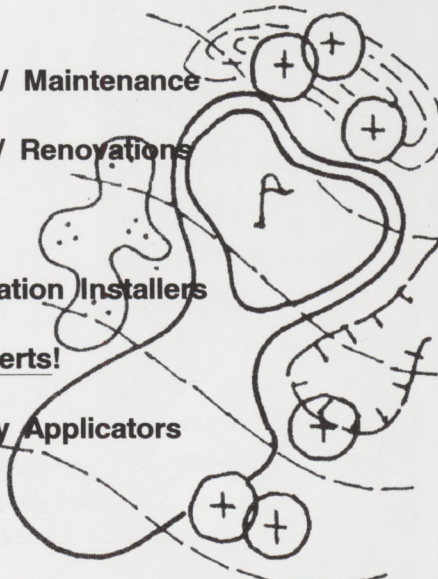
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1998 LESLIE CUP FINALS

By Shaun Barry, GCSANJ Commercial Representative

For the third year in a row, the Leslie Cup finals were extended into the following year. In a long-anticipated rematch, Jim Cross and Jim Woods took on Tom Grimac and Bob Prickett. Unfortunately for the two Jims, they did not bring their "A" games to the match. When this happens and you are playing Bob and Tom, you are in for a painful but short afternoon. This day was no exception to that rule as the boys from the south took the trophy for the fifth time in the six-year history of the tournament. Congratulations go out to them as they try to win it again this year. **I**

THE 1999 LESLIE CUP BEGINS

By Shaun Barry, GCSANJ Commercial Representative

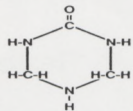
In the first reported match from this year's version of the Leslie Cup, a perennial team of two tired old war horses fell

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to a younger and more talented team of challengers. The team of Barry and Pease picked a home course and still lost badly to Ken Krausz and Brian Remo. Brian and Ken teamed beautifully for their easy victory. When Ken wasn't sinking 30-foot bombs, Brian was making all of the key putts. It was fun to watch even if you were on the losing team. We wish them well and hope they bring the trophy home. **I**

THAT DAY FINALLY CAME

Forty-five years ago, shortly after we were married, a life insurance man said to me, "According to this information, you will be able to retire just before the turn of the millennium." I just kind of dismissed what he said since it was so far in the future. Well, that day finally came. As a matter of fact, it came rather quickly.

As most of you know, I retired after 18 years with Double Eagle Equipment Co. effective January 1, 1999. Prior to that I had worked in the turf equipment industry for Storr Tractor and JEP Sales.

The GCSANJ provided me with an opportunity to get to know almost all of the superintendents in New Jersey and many other areas. I have really enjoyed and been proud to be part of this organization, and now I am honored to have been made a life member.

What I really want to say is that I would like to *thank* all my loyal customers, friends, associates and my competitors, too, who enabled me to enjoy all those years.

It is nice to be able to have my days free now to do the things I want to do (a lot of golf, maybe my handicap will improve). I hope to continue to see you all in the future at superintendents' meetings and NJTA expos and field days. Maybe I might just stop in to say hello sometime.

That day finally came.

A great big thanks again.

Sincerely,
Clyde Ashton **I**

A LAST MINUTE ADDITION

It all comes down to timing in this business, and I have to say the timing of the arrival of **Gabrielle Guarino** is something that Joe Guarino of the Essex County Parks Department will remember for a lifetime. It seems that Joe's wife Kelly went into labor two weeks early, sounds like a good thing, especially for Kelly. Joe was scheduled to attend the

Continued on page 9

A busman's holiday

By Doug Vogel
Superintendent, Packanack G.C.

The 1997 tournament records of Tiger Woods were never challenged during this year's 63rd edition of the Masters Invitational Tournament. The premier spectator event in all of sports did witness a lesser-known record seriously threatened by a first-time invitee. A record steeped in tradition and revered by many.

Every year a flock of superintendents migrate to Augusta, Georgia, taking advantage of the hospitality and free passes made available by the generous membership of the Augusta National G.C. Show your GCSAA Gold Card with photo I.D., and you get to enjoy the greatest golf tournament in the world. After years of excuses, foot dragging and false starts I finally made the trip south.

Six-time invitee John O'Keefe of Preakness Hills C.C. and Earl Bob Millett, a toothpick salesman from the wilds of Westchester County, were my tour guides for the week. The 14-hour drive seemed like 12 while keeping company with these fine gentlemen. Stopping for gas and a double cheeseburger for Earl, we arrived in Aiken, SC, just before sunrise. After a quick shower it was off to Waffle House and the Epicurean delight of the sliced, diced, stacked and smothered hash brown. The food was great, but the service was slow—real slow. This would have major repercussions weeks later as we missed what would be the last brush of the 1st tee by the club of the most famous Masters champ of them all. It seems that Divine Intervention pulled the trigger for golf legend Gene Sarazen. The Squire delivered on his last draw, splitting the fairway in half for the last time.

We parked across the street from the entrance gate to Augusta National on Mike's lawn. Our daily exercise in tournament survival started and ended with Mike. Mike is an integral part of the Augusta experience. We like Mike.

That distinct carnival atmosphere of a major tournament greets you the moment you walk onto the club grounds. As you make your way through the thousands of people milling about, it all begins to unfold before your eyes. The tall pines, the azaleas, the giant scoreboard, the short green stuff. Coming face to face with the standard by which we are all measured is both incredible and surreal.

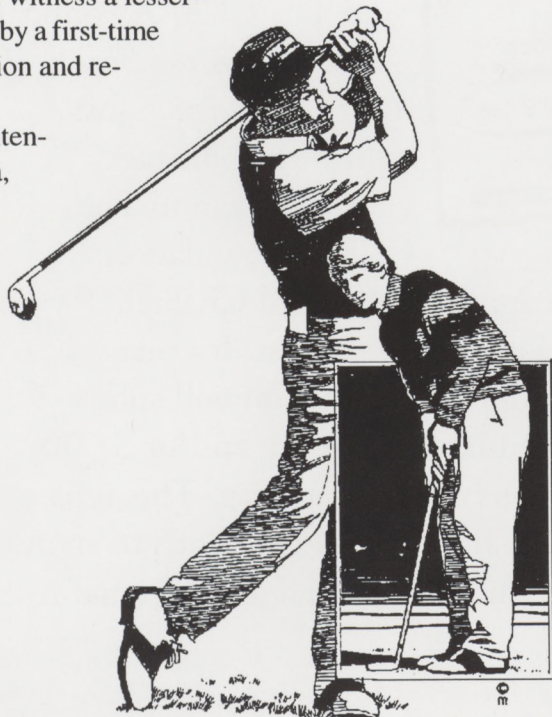
The Masters is not only a great golf tournament, but also a great social event. I met Arnie, Jack, Gary and Billy Casper. I talked with superintendents named the Bear, Rhino, Packer and Old Tom Patino. The GCSAA Board was on board—Fearis, Woodhead, Renault and Talking Tommy Witt. In town

for business was the GCSAA executive staff. What happened to conference calls? We met David Pierce, club champ of Echo Lake C.C., while waiting on the lemonade line. Last but not least, Dave Marmelstine of Club Car contributed heavily to our social well being. Thanks, Dave.

Throughout the South the gastro-nomic exploits of Wayne Remo and Jim McNally are well known. Yet it is not really known who owns the sandwiches consumed record at the Masters. No one disputes the fact that it is one of the Rock Spring boys. I always listened in awe of the stories about Wayne and the dollar egg salad sandwiches. Therefore, I thought in Wayne's and Jim's absence I could make them proud by making a run at their record. Ironically, at the make or break #15 hole, and after a day of club, egg, chicken and ham sandwiches, I came out of the concession tent with a Pimento sandwich.

After one bite I realized the Pimento is the triple bogey of eating. My run ended.

Eventual champion Jose Maria Olazabel never challenged the record book, and I never challenged Jim and Wayne. Regardless, we both had great weeks. Jose got a new green jacket and I got a new black Masters hat. So start planning to get away next year for an amazing week of golf, food and lemonade. **I**

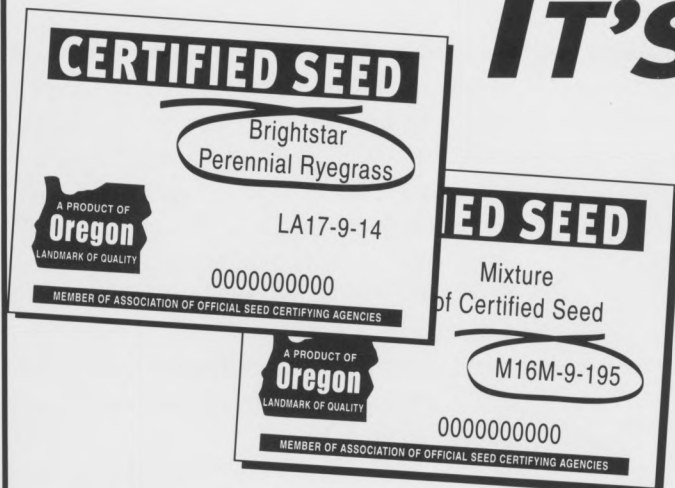


GCSANJ news

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monthly meeting at Ballyowen on June 14, but Gabrielle had different plans. Joe was informed that Kelly was in labor and golf was out! I am happy to report that June 14, 1999, is the day that Gabrielle was born (think about a daughter born to a person named Kelly while we are at Ballyowen). Gabrielle weighted in at 6 pounds 6 ounces—good thing she was two weeks early! Best wishes go out to the entire family. **I**

IT'S IN THE TAG



Turf-Seed, Inc. and Tee-2-Green Corp. have pledged to contribute to your Affiliated Chapter and The GCSAA Foundation's "Investing in the Beauty of Golf Campaign." Just collect the blue tags* and send them to The GCSAA Foundation



along with your name and your designated Affiliated Chapter. The staff at The GCSAA Foundation will do the rest. It's that simple. Your Affiliated Chapter and The Foundation will split \$.50 for every Turf-Seed variety or mixture blue tag and/or \$1.00 for every Tee-2-Green Penn Pals variety or mixture tag. This rebate offer could provide your Affiliated Chapter with the funds to sponsor scholarship programs for turfgrass students or local and regional research.

**To qualify, certification blue tags must be from Turf-Seed, Inc. Tag Team and/or Tee-2-Green Corp. Penn Pals varieties or mixtures. Variety names must match the list provided here. Mixture tags must carry an M16 or M16M prefix. The tags are redeemable by sending them to The GCSAA Foundation, 1421 Research Park Drive, Lawrence, KS 66049.*

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Creeping Bent Blends

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NuPenn brand

Call The GCSAA Foundation for more information at (800) 472-7878 ext. 465.



We would like to acknowledge Turf-Seed, Inc. and Tee-2-Green Corp. for their contributions through this philanthropic program.

Alliance for Environmental Concerns announces annual meeting

The Alliance for Environmental Concerns will hold its Annual Meeting on November 18, 1999, at Fiddler's Elbow Country Club. Nationally known speakers and industry leaders will speak on "IPM in the Next Millennium!" The agenda includes:

- Tom Hoogheem, Monsanto – "How the Industry Is Changing!"
- Dr. Darrell Sumner, The Bowman Gray School of Medicine – "Balance of Risks – Synthetic vs. Natural Chemicals"
- Ray Ferrarin, NJDEP, Pesticide Control Program – "DEP Update"
- Richard Cooper, Cooper Pest Control – "The Realities of IPM: The past, the present, the future"

Also scheduled is the well-received Panel Discussion on IPM. Find out what various segments of our society feel about IPM. Hear important opinions about what IPM in the next

millennium will mean to your management program, your course and your environment.

Moderator:

Fred Langley, RISE

IPM Panel Members:

Debbie Smith Fiola,

Rutgers University Cooperative Extension

Richard Cooper, Cooper Pest Control

Dr. Booth, Bartlett Tree Experts


Dr. Hurto, TruGreen ChemLawn

Jane Nagaki, N.J. Environmental Federation

Dr. Darrell Summer, The Bowman Gray School of Medicine

Tom Hoogheem, Monsanto

Ray Ferrarin, NJDEP, Pesticide Control Program

For questions or more information, contact Nancy Sadlon, AEC executive director, at 732-563-9252. 

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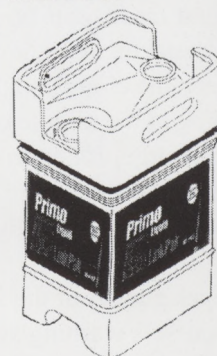
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Fall 1999/Winter 2000 Rutgers Professional Golf Turf Management School

Rutgers-The State University of New Jersey announces the 1999/2000 Rutgers Professional Golf Turf Management School. The course is presented in two 10-week sessions over a two-year period. The Rutgers Professional Golf Turf Management School is one of the nation's leading professional education programs in golf turf management. In this program, students learn the technical skills required for all superintendents such as turfgrass establishment, maintenance of greens and tees, plant pathology, entomology and weed identification, as well as management, computer and communication skills all managers should master. The course is recommended for golf course superintendents, assistant superintendents, greenskeepers, irrigation techni-

cians and mechanics who have a minimum of two years working in golf turf management.

This year the fall session will be held October 4 – December 10, 1999, and the winter session will be held January 3 – March 10, 2000. Classes are held daily, Monday through Friday, from 9:00 a.m. to 3:00 p.m. on the Cook Campus of Rutgers University. Applications for the fall session are due by July 15, 1999, and for the winter session by August 15, 1999. For more information contact Continuing Professional Education, Cook College, Rutgers, The State University of New Jersey, New Brunswick, NJ 08901-8519; 732-932-9271 or e-mail ocpe@aesop.rutgers.edu. 

Lightning safety

It always seems to happen when you are having the round of your life. The sky darkens, the wind picks up and the thunder begins to roll across the golf course.

The temptation always exists in these circumstances to convince yourself and your playing partners that there is enough time to finish your round, or at least a few more holes. If you play on instead of seeking shelter, your great round could become the last round of your life.

Every year more people are killed or injured by lightning than by tornadoes, floods or hurricanes. In fact, it's estimated that in the United States, as many as 300 people are killed by lightning each year.

Because they are generally open areas with scattered individual trees, golf courses are dangerous places during a thunderstorm. A lightning bolt will take the shortest route between the cloud and the ground, which means that a golfer standing in the middle of a fairway or huddled under a tree is a prime target for a strike.

However, there are several safety measure you can take to avoid being hit by lightning:

- Seek shelter at the first sign of a thunderstorm. If the course's warning system sounds, take cover.
- If possible, get off the golf course or go to a designated lightning shelter.
- Do not stand under a lone tree. This is where most people are injured or killed.
- Stay away from water.


- Stay away from your golf clubs.
- If your shoes have metal spikes, take them off.
- Move away from your golf cart.
- If stranded in the open, go to a low place such as a ravine or valley.

FIRST AID

If a player in your group is struck by lightning, the person is no longer carrying any electrical current, so you can apply first aid immediately. The golfer will be burned and have received a severe electrical shock.

People who have been apparently "killed" by lightning can be revived if quick action is taken. If you must make a choice, treat those who are not breathing first—those who are unconscious but still breathing will probably come out of it on their own.

First aid should be rendered to those not breathing within four to six minutes to prevent irrevocable brain damage. Mouth-to-mouth resuscitation should be administered once every five seconds to adults and once every three seconds to infants and small children.

However, if the victim is not breathing and has no pulse, cardiopulmonary resuscitation is necessary, but should be administered only by persons with proper training. You should also check for burns along the extremities and around areas in contact with metal, give first aid for shock and then send for help. 

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1st and goal

By Brian M. Remo, Golf Course Superintendent
Richmond County C.C.

As I sit and look out of the window of my office trailer, that's right, I said trailer, I can just about see where our greens maintenance facility used to be, that's right, I said used to be. A golf course superintendent couldn't ask for a better experience than the ones we are starting to accumulate here at RCCC. Plans to build a new maintenance facility have been in the works here for almost ten years, and, upon my hiring, the definitive was to break ground the day after Labor Day. So why is our facility already under construction? By choice. The Building Committee acquired the services of a man who had been named construction manager of the project. That day, when I met Bill Conte, he said to me, "How can you manage a facility of this magnitude under conditions?" I believe I replied, "You never get everything you want in this business, you just use what you have to the best of your ability." The concept reminds me of a saying my father often told me when I was just starting out—

"A good man can do wonders with inferior equipment, but even the best of machines can be destroyed by one careless man." My wife comments on the lack of reference to the mentioning of what a good woman can do, but I unjammed myself with a quick response of, "All women are good and a

I can recall that for all the years that I didn't have a cell phone, never needing it. Now, I can't believe I ever lived without it.

good woman can do anything!!" (Another narrow escape.)

Today, there are a lot of management tools that have made the golf industry a more efficient business. I can recall that for all the years that I didn't have a cell phone, never needing it. Now, I can't believe I ever lived without it. When I was at Rock Spring with my father, I remember seeing the 1989 Annual Greens Report that my father submitted. It was thorough, detailed and neatly typed (with a typewriter!). I now look at the resumes I received for the assistant position I posted, and each and every one was laser printed with perfect font and page centering. Computers . . . another tool we take for granted. Laser transits, Osmac, pagers, Internet, even something as simple as the hydraulic reel mower seem so standard in our workday. I used to look back at the days when I would go to work with my father (his father's assistant at the time) and wonder how they ever did it. Today, I wonder merely how to get it done.

Well, two weeks ago we here at RCCC didn't think we had much of a 1999 to look forward to when disaster hit our grassy acres. I recall the call on the radio that my assistant, Chuck, transmitted to me that morning—"Hey, Bri, I need to see you at the pump house immediately!" When I asked what was the matter, his reply told me the severity of the situation—"you just better come down and see this for yourself." Now, anyone who's reading this column can surely imagine how long that trek across the course must have seemed to me and can surely imagine the cornucopia of tragedies that my mind was creating. Believe me when I tell you that the reality dwarfed any imaginative nightmare my mind could ever create. Turns out that at approximately 3:00 a.m. that morning our pump station's holding tank exploded. Now, I am not sure of how many of you have ever seen the effects of this occurrence. (I hope none of you will ever have to!) Picture the effect derived from dropping a steel-walled water balloon from the top of the World Trade Center becoming the preamble to a burst of water so great that it caves in the side of a cinderblock wall, rips the discharge from the cla-valve

Continued on page 15



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1st and goal

Continued from page 14

and turns the pad, which supports your 75 and 30 HP pumps, 45 degrees and to the tune of about 10 feet. Not exactly your top ten best mornings, eh? Thanking God that no one was hurt, we addressed the situation at hand:

Equation #1: No Pumps = No Water = No Irrigation System

Equation #2: No Irrigation System + No Rain = No Turf

I went back to the office trailer and sat down, weighing the options I had before me. We had a service contract with a fantastic company (you guys know who you are), and our rep told us not to worry, she'd be pumping water by week's end. That wasn't my concern. The insurance company would cover the expense under the failed equipment clause of our policy. That wasn't my concern. We had three days of no water to deal with and access to only four city water hose spigots, which could conceivably provide adequate coverage for a small vegetable garden. No rain in the five-day forecast, no rain for the past two weeks and, to top off the whole

shafted sundae with a tall glass of try this on for size . . . the Senior PGA tour was coming on Monday for a nice little one-day event forecasted to be held on a record-breaking 100 degree day.

Did you ever hear about those instances in *Ripley's Believe It or Not* where a person acquires supreme strength in life or death situations? You know, mothers picking up tractors off their children, dogs rescuing grandmothers from a burning building, five-year-olds driving their mother to the hospital after suffering a horrendous car crash . . . something inside you says, "Hey, come to think of it, I don't really feel like going down in a burst of flames along with the blazing inferno of a golf course that I used to call my workplace, ultimately concluding in the superintendent ending up in Bellevue with a fifth gear emotional cruise control rapidly shifting between crying and a violent tick from the eyelids down." Something inside you clicks. Well, guys and gals, something indeed clicked inside each and every member of the greens department. When you are faced with 20 solemn

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- Advising any person on questions of law or making any misrepresentation of facts in connection with the transaction of business as an adjuster;
- Inducing the cancellation of a duly executed written contract or memorandum between an insured and a public adjuster.

If you have reason to believe that an insurance adjuster has acted in an unlawful, unethical or unprofessional man-

Inducing the cancellation of a duly executed written contract or memorandum between an insured and a public adjuster.

ner, particularly in the aftermath of a fire-related tragedy, you can file a complaint by reporting the adjuster's name, company and description of the unprofessional conduct to the New Jersey Department of Banking & Insurance Enforcement, Consumer Protection, P.O. Box 329, Trenton, NJ 08625-0809. You may also call 609-292-5317 or 609-292-5318 for additional information.

Editor's Note: These informative facts were reprinted from New Jersey Fire Focus, the official newsletter of the New Jersey Division of Fire Safety. Hopefully you will never have to use this information.



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Continued from page 15

faces that seem to say, "OK, boss, I've got two legs and a bucket . . . where's the party?" It's only then that you realize that however many improvements are made to aid us in our daily tasks, and no matter how many of these chores can ultimately be replaced by a computer-generated super program, our greatest assets in this business are the men and women who dedicate their days and nights to carrying out our management programs.

There's just something about this industry that can bring out superheroes in all of us. You can call it the love of nature or the love of the game, but I do believe it is just plain guts that we cultivate out on those grassy acres. And sometimes it's just plain better to be gutsy than good.



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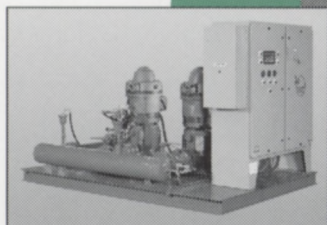


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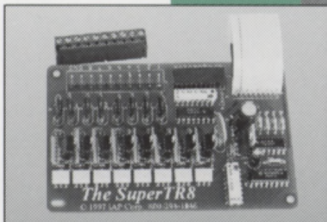
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Pesticide re-registration and the turf industry

FIFRA, FQPA, EPA and what they mean to the turf industry

Most people in the turf industry know what the EPA stands for and what they do, but not everyone is aware of what FIFRA and FQPA stand for and what impact they will have on their golf course or business. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) was amended in 1988, and, since that time, the EPA has been conducting a comprehensive review of older pesticides, those registered before November 1, 1984, to consider their health and environmental effects and to make decisions about their future use. FIFRA was amended in 1996 by the Food Quality Protection Act (FQPA) and requires that all pesticides meet new safety standards. The new law substantially changes the way pesticides are evaluated scientifically for their health effects. The EPA must be able to conclude with "reasonable certainty" that "no harm" will come to infants, children and other sensitive individuals exposed to pesticides.

Think of the exposure that can be safely allowed for a particular pesticide as filling a "risk" cup. This cup contains the amount of pesticide residue that a person can be exposed to daily without affecting health. All pesticide exposures—

One issue that presented a problem was the perception by the EPA that golf courses were treating all their acreage with the full-labeled rates of Daconil (chlorothalonil).

from food, drinking water, home, garden and golf course use—must be considered in determining allowable levels of pesticides in food. Exposure from these multiple sources is combined as aggregate risk. When data pertaining to a pesticide's effects on children's health call for it, EPA also

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Consider yourself a candidate.

Applications for the 2000 Environmental Steward Awards are available from the May issue of *Golf Course Management*, the GCSAA web site (www.gcsaa.org), affiliated chapter presidents, program sponsors and the GCSAA service center (800/472-7878).

We'll look forward to receiving your application by October 1, 1999.

2000



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Pesticide re-registration and the turf industry

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may add an extra tenfold or more margin of safety. In these cases the risk cup becomes even smaller, resulting in potentially fewer pesticides and/or pesticide uses.

Under a concept known as cumulative risk, when two or more pesticides act on human health in the same manner, FQPA requires them to share a common risk cup, again shrinking the number of available pesticides and/or pesticide uses.

The EPA has the task of re-evaluating more than 9,000 pesticide uses for safety within years, with the first 3,000, including most organophosphates and carbamates, subject to an August 1999 deadline.

How does this affect a turf manager? Before FQPA, only uses on food were considered when assessing exposure and residue in food. Now uses in turf and other non-crop areas must be counted in the "risk" cup. The EPA must determine if an older active ingredient can be eligible for re-registration. In the case of some materials, such as Dyrene, the basic manufacturer decided against developing the data necessary to re-register the product. With vinclozolin (Touché, Vorlan,

Curalan), the manufacturer removed all residential turf uses from the label in order to preserve uses on other crops and golf course turf. Novartis withdrew the turf registration for Sentinel to make room for other food crops.

When Zeneca purchased ISK and the worldwide rights to Daconil, the company also took on the responsibility of re-registering Daconil and, by extension, all chlorothalonil formulations. As the most widely used fungicide in the world, all the uses have to be considered when evaluating the "risk" cup. One issue that presented a problem was the perception by the EPA that golf courses were treating all their acreage with the full-labeled rates of Daconil (chlorothalonil). An effort was made to educate those at the EPA in the actual amounts of Daconil used, that only a small percentage of the acreage, representing mostly greens, were extensively treated. Fairways were treated in only certain sections of the country, and roughs, natural areas, parking lots, clubhouse roofs and other areas were not treated at all. This lowered the amount of active ingredient attributed to golf course turf as calcu-

Continued on page 21



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Vendor Spotlight

Koonz Sprinkler Supply, Inc.: Its people, products and services

Koonz Sprinkler Supply, Inc. is a distributor of Rainbird Golf Course Irrigation Equipment, Green Releaf Microbial Products, DGT Injection Equipment, Aquamaster Fountains, Landscape Lighting and other golf related products and materials. The company was founded in 1965 by William F. and Marlene Koonz and is located in Springfield, New Jersey. The Koonz golf team presently represents Rainbird in New Jersey, Eastern Pennsylvania, and Rockland, Orange and Sullivan Counties in New York. The company also distributes all other products in Northern Virginia, Maryland, Delaware, Westchester County in New York and Fairfield County in Connecticut.

The entire Koonz organization is dedicated to the golf industry. Bill Koonz, Jr., is the president and chief operating officer. Bill, Sr. is the chairman and CEO; Marlene is the financial person. Cathy Burt serves as the manager of ac-

counting and office operations. The sales and customer service people are John Gumm, Skip Cameron, Bob Orazi, Jeff Allen, Wayne Foster, David Apgar and David Schaible. John has been in the golf irrigation industry for 15 years. Skip, Bob, Jeff and Wayne are former golf course superintendents, and both Davids are former assistant supers. Barbara Koonz is our house counsel. This is a talented group of professionals that provide the industry with the finest products and service.

Customer service and customer retention are major priorities at Koonz. It was not long ago that our service efforts were under fire. To eliminate this problem, we have added two qualified customer service representatives on the road and another in-house person to provide answers and guidance to any and all golf course irrigation service requirements. This team of experts has a thorough knowledge of all available irrigation equipment.

In addition to our irrigation sales and service programs, the company maintains complete inventories of Green Releaf Microbial products in our Springfield and Baltimore warehouses. The turf enhancers provided by Green Releaf are outstanding, totally organic, biological products that have a proven track record. The so-called environmentalists are very active in our geographical area, and the woes of chemical producers are increasing. The use of organic materials is escalating dramatically because of their positive performance and the fear associated with the use of chemicals. All superintendents and greens chairmen are dedicated to having their courses in superior condition without having a dependence on synthetic compounds or chemicals. The Green Releaf products are the answer to these requirements.


The experienced Koonz Sprinkler Supply team is anxious to take care of your irrigation, microbial products, injection equipment, fountains, landscape lighting and ancillary product needs.

Our mission statement is simple and to the point.

Koonz Sprinkler Supply, Inc. provides Rainbird Golf Equipment, all ancillary items and Green Releaf environmentally safe microbial products to the golf industry. We view ourselves as partners with our customers, our suppliers, our staff, our community and, especially, our environment.

Our goals are total quality distribution, customer satisfaction, customer retention, continuous improvement, customer and staff training and education, and total dedication to the golf fraternity.

Please give us a call at 800-772-8486. We are anxious to discuss the services and philosophy that are outlined above. Our thanks to you, the members of the GCSANJ, for supporting us for the past 35 years. We look forward to working with you for many years to come. **I**



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AgriBioTech donates autographed Arnold Palmer putter to Rutgers

AgriBioTech, Inc. announced **Shaun Barry** of Agrevo USA as the winner of an autographed Arnold Palmer putter during the fourth annual Rutgers Turfgrass Research Golf Classic Silent Auction, sponsored by the New Jersey Turfgrass Foundation.

AgriBioTech, a Par Sponsor during the yearly golf classic, donated \$1,500 to the event. Through the efforts of the New Jersey Turfgrass Association, the foundation was established for the purpose of having a tax deductible, non-profit organization generate funds for research grants, scholarships, equipment, supplies and facilities. Such efforts have lead to the support of overall turfgrass research and education at Cook College/Rutgers University. A number of proceeds from this year's Golf Classic will also be used to aid in the construction of the new Turfgrass Education Complex at Cook College.

In addition, the golf outing included player and hole sponsorships, a grand reception/buffet dinner, as well as a silent

auction with proceeds going to the Turfgrass Foundation. The conclusion of the event featured a golf awards ceremony. The total attendance included over 200 golfers. Fiddler's Elbow Country Club played host to the event. AgriBioTech employees in attendance included Dr. Richard Hurley, Professional Turf Business Unit director; Marie Pompei, technical agronomist; and Kevin Driscoll, sales representative. **L**

Pesticide re-registration

Continued from page 19

lated by the EPA. Other issues are being discussed with an effort to educate the EPA on actual practices in the turf industry.

The re-registration of Daconil and all other forms of chlorothalonil is in the final phase of the process and should be completed by mid-1999. Zeneca and all basic manufacturers are committed to keeping as many materials available to the turf industry as possible.

*Editors Note: Jean Scott of Zeneca Professional Products submitted this article to help raise awareness of the problems we will face in the near future, and the problems and decisions that manufacturers are facing now. Anyone interested in sending a letter to their state senator or representative and who needs a hand, please contact me, and I will be able to provide you with names, addresses and a sample letter. **L***



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On course etiquette: It is everyone's responsibility

A famous college basketball coach once said that recruiting was like shaving—miss just one day and you look bad. It could be said that golf course management personnel, especially superintendents, feel the same way about golfer etiquette on the course.

Golf course etiquette is an all-encompassing term that refers to demeanor, adherence to course maintenance rules and dress, among other issues. However, most associate golf course etiquette to the concept of ball mark repair and divot replacement. Take a moment and consider what a course would look like if patrons were excused from replacing divots or fixing ball marks for just one day. A well-managed facility would look like a battlefield.

Golf course personnel are unanimous in stating that, as a whole, golfers still do not do an adequate job in repairing their ball marks and divots. Despite the presence of posters, notes in newsletters and announcements in meetings to serve

as reminders, most facility managers believe the message can never be repeated too much.

This becomes an even bigger issue as the game expands to include more juniors and those who have recently picked up the sport. Instructors and experienced golfers should be diligent in teaching the how and why of golf course etiquette.

As a general rule, replace any divot on the course unless there is a sand or sand/seed mixture provided in a container on the golf car.

Failing to teach golfers the proper techniques now creates future problems.

The basis for ball mark repair and divot replacement is for competitive and agronomic reasons. Balls that land in unrepaired divots place a golfer at a disadvantage, just as having to putt over a ball mark. By leaving turf damaged (unrepaired), it becomes susceptible to disease and/or infestation of weeds, resulting in a lower quality of playing surface. This necessitates the need for attention by golf course superintendents and their staffs, thereby taking them away from more pressing duties. As a general rule, a ball mark repaired within 10 minutes will heal with a smooth surface within two to three days. An unrepaired ball mark may take as long as three weeks to heal, but the result will be an uneven surface.

Because grass varieties differ from course to course, and from fairways to the rough, the best rule to follow in replacing divots is to check with the golf course superintendent for the particular policy. As a general rule, replace any divot on the course unless there is a sand or sand/seed mixture provided in a container on the golf car. Typically, the divot is replaced on any course with bentgrass or bluegrass fairways. If you are playing on a course with bentgrass fairways and bluegrass rough, you must pay particular attention to the materials in the container. If just sand is provided, then fill the divot hole and tamp down the sand with your foot. If a sand/bentgrass seed mixture is provided, divots in the rough would not be replaced so as to not contaminate the bluegrass with bentgrass seed. In bermuda grass fairways, generally sand is just used.

In replacing a divot, the policy is to replace the divot so the grass can send down new roots. If so, replace the turf in

Continued on page 23

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The shaping of Skyview Golf and Country Club nearing completion

The native rock outcroppings and natural strategic features of this dramatic site in Sparta New Jersey have been exposed and built into the golf experience. The shaping of the golf course is nearing completion with seeding scheduled for this Fall. Mike Candeloro has joined the


development team as the Golf Course Superintendent, handling grow-in and ongoing maintenance thereafter. Mr Candeloso served as the Assistant Superintendent at White Bescbes Golf & Country Club in Haworth, New Jersey. **I**

On course etiquette


Continued from page 22

the same direction it came out and tamp down firmly so the mower won't pull it back out. If you are walking and no sand is provided, smooth the divot hole with your feet, gently pulling the sides of the divot hole to the center.


For more information regarding course maintenance and etiquette, contact your local superintendent or the Golf Course Superintendents Association of America at 800-472-7878 or at www.gcsaa.org. **I**




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Penn State turfgrass science program supported with graduate fellowship and scholarship

An anonymous donor has contributed \$150,000 to the College of Agricultural Sciences at Penn State to create an endowed graduate fellowship in the Department of Agronomy for students studying turfgrass science. The fellowship will be named in honor of faculty member George W. Hamilton Jr., a senior lecturer of turfgrass science.

Following the naming of the endowment in his honor, Hamilton and his wife, Becky, pledged \$425,000 to create a scholarship for undergraduate and certificate program students enrolled in the turfgrass science program. The George W. Hamilton, Sr. Memorial Scholarship in Turfgrass Science is named in memory of Hamilton's father, who was a golf course superintendent and professional golfer.

Since joining the Department of Agronomy in 1983, Hamilton has received numerous awards for his inventions in turfgrass and lawn care. In 1997, he received the Innovator of the Year Award from the Northeastern Weed Science Society for his work in developing Penn Mulch, a mulch made of recycled paper for turfgrass and landscape. A Penn State alumnus, he earned his B.S. and M.S. degrees in Agronomy in 1983 and 1990, respectively.


The gifts will be invested in the University's pooled endowment fund, where they will earn an annual return. A portion of the annual return is used for the purposes designated by the donors. The remaining portion is added to the principal to protect it from inflation. 

Revised membership list available from American Society of Golf Course Architects

Where do you find the golf course architect best suited to design or remodel your golf course? Start with the American Society of Golf Course Architects' membership list.

The updated and free listing of the Society's 141 member architects provides a valuable, easy to read reference of addresses, telephone and fax numbers. The membership list

contains e-mail and web site addresses as well.

To obtain a copy, send a self-addressed, stamped business-sized envelope to American Society of Golf Course Architects, 221 N. LaSalle St., Chicago, IL 60601. Or e-mail the ASGCA at asgca@selz.com. Please provide your name, company and mailing address when sending an e-mail request for the listing. 

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NYSTA celebrates 50th year

The New York State Turfgrass Association (NYSTA), in cooperation with Cornell University, will celebrate its 50th year at the annual Turf and Grounds Exposition November 9-11, 1999, at the OnCenter in Syracuse, New York. The conference theme, "Committed to Excellence: Plants, People, The Environment and You," exemplifies the overall commitment that NYSTA has made throughout its 50-year history.

This year's conference will feature more than 60 business and technical sessions addressing all aspects of the green industry—new product updates, golf turf, lawn and landscape, grounds maintenance, sports turf and equipment management. In an effort to further meet the needs of participants, the 1999 program has been restructured to provide interactive educational sessions.

Well-known and respected speakers from across the country will present conference attendees with a wealth of information. This year's keynote speaker will be Brian Holloway, four-time All-Pro and holder of the NFL record for most consecutive plays from the line of scrimmage.


An expansive trade show with 350 exhibitor booths will

bring technology and innovative ideas to 2,000 attendees.

In addition to the educational sessions and trade show, those attending will find numerous opportunities to socialize and network with other industry professionals. Planned ac-

Well-known and respected speakers from across the country will present conference attendees with a wealth of information.

tivities will include lunch at the trade show for all attendees (two days), an awards ceremony, the NYSTA Annual meeting and NYSTA 50th Year Gala.

To obtain conference information or exhibitor trade show material, please call NYSTA at 800-873-8873, 518-783-1229; fax 518-783-1258; e-mail nysta@capital.net. Information will also appear on the NYSTA web site as it becomes available—<http://www.nysta.org>. 

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Pennsylvania Turfgrass Council announces \$175,000 for turf research at Penn State

The Pennsylvania Turfgrass Council recently announced allocations of \$175,000 to support the turfgrass science program, an interdisciplinary program, housed in the College of Agricultural Sciences.

The Council designated its support for the three disciplines within the turfgrass science program: agronomy, entomology and plant pathology. The department could use the funds for staff and research support for projects designed to solve problems relating to turfgrass pests and other cultural practices used in the turfgrass industry. The allocations included \$16,000 for scholarships in the two- and four-year programs.

The turfgrass science program offers study in all aspects

of the turfgrass industry, which includes golf courses, surfaces for recreation and sports, areas surrounding highways, airports, industrial parks, schools, and ornamental landscapes. A 1989 survey noted that Pennsylvania has nearly two million acres of turfgrass, 75 percent of which is home lawns. The next survey will be conducted near the year 2000.

Founded in 1955, the Pennsylvania Turfgrass Council is a non-profit organization dedicated to the improvement of the entire turfgrass industry, primarily through research. Its membership includes 1,200 individuals or corporations. Since 1974, the Council has contributed well over \$1.5 million to the turfgrass science program at Penn State. 

Paul Harvey: Golf Pesticides reduce sex drive

By Scott Kauffman

Reprinted with permission from *New Jersey Turfgrass Clippings*

Radio Broadcaster Paul Harvey has stirred up the golf course maintenance world once again. On March 31, Harvey, whose commentary is heard on approximately 1,250 stations nationwide, warned male golfers that golfing in the early-morning hours could be detrimental to their sex drive. His comment was based on information furnished by Dr. Howard Peiper.

Harvey said on the air that day:

"A warning for early-morning golfers; Dr. Howard Peiper is the author of *Natural Solutions for Sexual Enhancement*, and he says that golfers should not play golf in the early morning; that chemical pesticides applied to golf courses in the early morning can affect human physiology, may cause men to lose interest in sex."

Harvey, who is an avid golfer in the Chicago area, was unavailable for comment so it is unknown whether he believes Peiper's claims. Three years ago, Harvey criticized chemical use on golf courses, drawing superintendents' ire.



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