

THE

GREENERSIDE

Official Publication of the Golf Course Superintendents Association of New Jersey

The truth leaks out or the survey says

By Steve Malikowski, CGCS
Director of Natural Resources
Cape May National Golf Club

Over the past two months a survey was conducted, and, for the results to be of any value, it's time for this information to be published. The survey was done for the purpose of improving our Annual Field Day attendance. After the dismal turnout of only 19 superintendents at last year's Field Day out of a total of almost 500 people, it was decided to do something different for 1995. This year is the thirtieth anniversary of the Annual Field Day, our largest and most important fund raising event. The program committee has set a target for attendance of 100 golf course superintendents. This represents 30 percent of the GCSANJ membership, making this a realistic goal. Since no one reads anything that Dave Pease writes, I have decided to stress the importance of this great event myself.

At our first two meetings of the year, the new and improved Field Day Committee had passed out suggestions cards to our members and asked for their input for improving this event. Six categories were developed with the following results:

	Votes
A. Equipment Demonstrations	116
B. Field Plot Tours/Research Info	88
C. Food	75
D. Door Prizes	87
E. Guest Speakers	99
F. Pesticide Applicator Points	100
G. Other	2

Well, it is quite apparent what superintendents want. With this many responses, at least these people should be in attendance this year. By the way, with the two "other" responses, one did not say what he wanted to see. The Committee figures that this was done by Ed Walsh. The second "other" was a long drive contest. I'll bet this one was from John "Long Ball" Carpinelli.

If there is anyone who has some interesting thoughts on improving this event, contact any of the following Field Day Committee members: Joe Kennedy (Co-chairman), Steve

Malikowski (Co-chairman), Ron Mencl, John Carpinelli, Shaun Barry, Steve Chirip, Dave Pease, Mike Mongon, Pete McCormick, Dennis DeSanctis, Bob Carson, Phil Scott, Ken

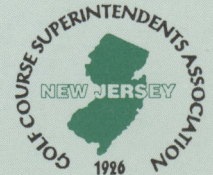
After the dismal turnout of only 19 superintendents at last year's Field Day out of a total of almost 500 people, it was decided to do something different for 1995.

Kubik, and Clyde Ashton.

Our newest Committee member, who is also this year's host, is Chip Kern of the Mattawang Golf Club, Belle Mead,

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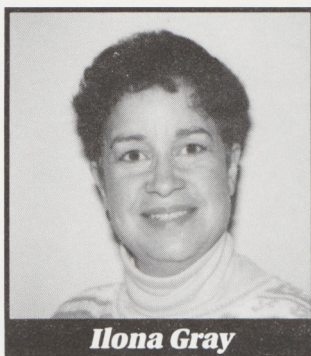
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EDITORIAL



Ilona Gray

Ice warnings

By Ilona Gray

Liability. As in you've been sued or the business you work for has been sued. That's an icy enough word to keep you cool to cold for the rest of the summer. Odd though, that shortly after a legal missile is fired, how hot the area can become as well.

It doesn't have to be that way. It just has become that way in the U.S. of A. Clearly America is the most litigious nation in the world, and the propensity to sue has slowed our economic engine considerably. Everywhere we read about it. No one wants to accept responsibility for his or her own actions. "It's not my fault," could well replace "In God We Trust" if we are not careful.

We've all read about some of the more outrageous cases such as the woman who held a McDonald's hot cup of coffee between her legs while driving, and then sued when she got burned. They should have given her a reckless driving and a stupidity ticket. *The Greenside* is no expert in this area, but somewhere common sense must prevail through our legal system, or we will be sunk.

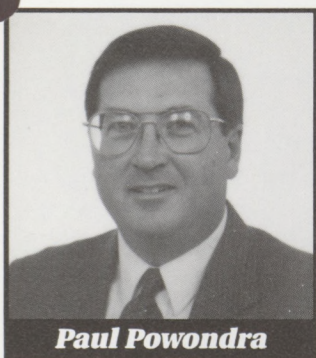
I also read in the March-April issue of *The New Jersey Shade Tree Federation's* newsletter, *The Shade Tree*, that liability problems associated with heaved sidewalks and other tree-related hazards have resulted in two dozen shade tree commissions being disbanded and others not being formed. We are also turning our collective backs on the trees, but the hazards still exist. Some insurance companies are even advising municipalities to disband their shade tree commissions to avoid members, or the town, from being sued over tree-related accidents. What can be done to change this direction we are going in? The United States Congress is now getting involved.

Great progress has been made recently in addressing this runaway liability area. Both the U.S. House of Representatives and the U.S. Senate have passed bills that seek to cap the amount of liability we may be subject to and to reinstate some concept of shared responsibility. In cases of substance abuse, the plaintiff (the person who is suing) must accept personal responsibility if the alleged harm was more than 50% due to the claimant's intoxication. The claimant's award would be reduced by the percentage attributed to product misuse as well. The two legislative bodies will work out their differences and, hopefully, give us an improved system to manage potential liability.

This reform does not end the lawsuit lifestyle of the rich and infamous. A superintendent must remain professionally vigilant to potential hazards on the course and to operate the course in a manner as to minimize the risk those who work, play, or visit on the course. So whether you want to be cool or be a hot property, the best thermal defense from litigation is professional quality procedures and good record keeping. ♣



PRESIDENT'S MESSAGE



Paul Powondra

Reach out and touch someone... sometimes

I've been musing lately about how vital the telephone is to our profession.

We take it for granted and joke

about how pleasant the silence was when that thunderstorm knocked out service last summer, yet in this age of minimal on-site storage of plant protectants and expensive turf machines, we expect to reach out and get in touch with our suppliers without a second thought. We want that label or MSDS right now, so we want it faxed. We take pride in tracking down the information and advice we need, but after being involved in GCSANJ and Alliance activities for some time, I've learned how difficult it can be to contact some of us. So now I know why the commercial representatives simply do their rounds and hope to catch someone who has a few minutes to spare for a sales call. No phoning ahead.

There are a few courses out there where it can definitely be a trial to get through to the superintendent, places where you almost pray that the answering machine picks up if the superintendent isn't in. Of course, in my case it would be helpful if I had a one-or-two-syllable surname because invariably I'll get one of several responses (with tongue firmly in cheek, here goes).

Sometimes the assistant answers, and, if he or she is new to the business, exudes commendable enthusiasm and courtesy, particularly in response to my query as to the superintendent's availability with something akin to "He's out on the course right now, discussing the conditions with the Almighty. When he walks off the pond by the umpteenth green I'll be glad to have him call you. Who's calling, please? How do you spell that?"

Sometimes the mechanic answers, and I'll be the first one to acknowledge that it is not the mechanic's job to take messages, but the vast majority are people willing to pitch in and help out. "You're looking for so-and-so? I think he's out playing golf, but I didn't tell you that, right? I could give him a message, let me find a pencil. Now, how do you spell that?"

Sometimes one of the crew answers, usually a Gary Cooper fan. "Is so-and-so available?" "Nope." "Is he/she on the site today?" "Yup." "Look, I really need to get in touch with your boss so-and-so. Could you take a message?" "Guess so." "I promise I'm a superintendent, not a salesman. Please have him contact me." " 'kay, now how do you spell that?" (My profuse apologies to all GCSANJ commercial members for using that salesman gambit.)

Sometimes a secretary answers, at least that's what I

assume at first. Upon expressing my need to get in contact with someone on the Board, I told the lady that I knew there was a tournament at that site the next morning and certainly didn't want to interfere with so-and-so getting the crew started in the morning. To which she replied that it would be no problem because everything was already set, and he only would be barking out a few orders even though everyone knew their job. Sensing the gasp I was making, she pointed out that she could say that because she was so-and-so's wife. Wow, and I didn't have to spell my name.

This year marks the 30th anniversary of the GCSANJ Field Day, and, on this special occasion, I would particularly like to

Continued on page 4

CALENDAR

July 21

July Monthly Meeting, Springdale G.C., Host: Charles Dey. Contact July Policastro, (201) 379-1100.

**August
Sept. 26**

**District Meetings
Invitational**, Panther Valley Golf and C.C., Host: Pat Campbell. Contact July Policastro, (201) 379-1100.

Oct. 2 - Dec. 8

Fall Session of the Rutgers Professional Golf Turf Management School, New Brunswick, NJ. Contact Cook College Office of Continuing Professional Education. Missy Marciante, (908) 932-9271.

October 3

The 30th Annual Turfgrass, Equipment, Irrigation, and Suppliers Field Day, Mattawang Golf Club, Belle Mead, NJ. 10 a.m. - 3 p.m. Contact Judy Policastro, (201) 379-1100.

November 4

The Sixth Annual Rutgers Professional Golf Turf Management School and Alumni Awards Banquet, Ramada Inn, East Brunswick, NJ. Contact Cook College Office of Continuing Professional Education, Missy Marciante, (908) 932-9271.

November 7

Annual Meeting, Hollywood G.C., Host: Jan Kasyjanski. Contact Judy Policastro, (201) 379-1100.

The truth leaks out or the survey says

Continued from page 1

New Jersey. The Mattawang Golf Club was selected as this year's site by the Committee. We particularly want to thank Shearon Golf and Chip Kern for accepting and hosting this year's Field Day.

The registration will be different and rewarding this year. Stamped self-addressed RSVP cards will be given to all member superintendents. All you will have to do is fill out your name and mail the card back with your response with a yes or no to the question "will you attend." Over the years I have learned that when asked to fill out more than this or provide a stamp, most superintendents just won't do it. So the Committee has made registration easier this year. If you register this way, your RSVP card will be saved and placed in a special raffle drawing bin. At the end of the day, one member will be going home with a trip for two to Myrtle Beach, South Carolina, for four days/three nights all expenses paid including airfare. You must be present to win. So it pays to pre-register and show up!

Come out and support our commercial representatives and the GCSANJ. A special guest speaker has graciously agreed to enlighten us with a short educational session. I have agreed to keep his name under my visor until the proper time.

Since many of us have already heard Gary Grigg speak at Cape May National, let me assure you it will not be him.

Directions to The Mattawang G.C.
303 Township Line Road
Belle Mead, NJ

NJ Turnpike South to exit 14 (78 West) Take 78 West to exit 29. Follow signs to Rt. 206 south (stay on Rt. 206 south around the traffic circle). Continue on Rt. 206 south (after circle) for 8.5 miles, through Hillsborough Township until small Montgomery Township sign is seen on the right. Immediately after sign, Rt. 206 bears sharply left over a small bridge. Make immediate left as you reach the top of the bridge. Bear left at stop sign, onto Township Line Rd. and proceed 1.25 miles to golf course entrance (on the right side).

NJ Turnpike North to exit 7A (Rt. 195). Take Rt. 195 to 295 North (also called 95 south). Connect to Rt. 31 north and proceed 2 miles to the town of Hopewell. Turn right to Rt. 654, proceed 4 miles (pass Cherry Valley CC). Make left onto Rt. 601, proceed 5 miles. Make right to Rt. 206 south, proceed 100 yards. Make first left onto Township Line Rd. (you will see Mattawang GC sign), proceed 1.25 miles to golf course entrance (on the right side). ➤

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PRESIDENT'S MESSAGE

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acknowledge the commercial members of our Association. They make those sales calls hoping the superintendent will have a few minutes to spare for them. I respect them for the difficult job they do and the tenacity required in serving the needs of their customers, as well as supporting GCSANJ. Show your support to them by attending the Field Day on October 3. Remember, vendors want to see superintendents there. The Field Day is our main fund raiser each year. See you there.

In the last President's message I mentioned to go give your kids an extra hug. I just want all of you to know that it was **Armand LeSage** who is to be credited for saying that.



GCSANJ NEWS

NEWEST MEMBERS OF THE GCSANJ FAMILY

by Gerald Fountain

Edward and Jennifer Mellor are the proud parents of Mary Virginia, who was born on April 30, 1995. Ed is the superintendent at Jumping Brook Golf and C.C. Mary Virginia is the family's first child.

Vince and Christine Bracken have added a little girl to their family by the name of Kelsey. Kelsey came into this world on March 21 at 7 pounds and 19 inches. She has an older brother, Michael, who was six years old on June 23, 1995. Vincent is the superintendent at Fairmount Country Club.

OAK HILL IS A TOUGH CLIMB

by Shaun Barry

For many of our members, the trip to Oak Hill G.C. for our May meeting was memorable. Hopefully they will also remember how to get there so they can play this course again. Tucked in the western part of our state, only a few of our group had played there. What a pleasant surprise.

Jim (no, Jack is not my dad) Martin did a great job preparing this gem. Vinnie Bracken made five telephone calls asking Jim not to make the greens fast. Thank you, Vinnie! They were quick but fair. The hardest part was just reading them. In addition to the greens, you had to handle dealing with flat lies only on the tees. What a neat experience. I hope Jim and his staff realize what a great job they are doing.

The rest of the day belonged to Jim Woods. Not only was he our speaker, he also shot 74 to win low gross. He came in

fourth in the Match Play vs. Par Tournament, and he won a skin. Maybe instead of talking about retirement programs, he should have been giving golf lessons. Kent Rickenback also did well. He had low net (66), and he won the Match Play vs. Par Tournament with a +6. In second place was Ken Mathis (+4) While Bob Prickett (+3) took third. Ed Mellor and Jeff Theibault captured closest to the pin honors, and Charlie Clark once again had the longest drive. The other skin winners were Ed Casteen, John Fenwick, Kevin (was this his first birdie ever?) Driscoll, Brad Simpkins and Matt Dobbie. Steve Chirip and Dennis Shea easily advanced in the Two Man Team event. Their opponents (Barry and Pease) talked the talk but could not walk the walk.

Again our thanks go to Jim and everyone at Oak Hill. Jim made this easy for us because he asked to host a meeting. Please look at your 1996 calendar and give us a call. We need your help.

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GCSANJ NEWS

FIELD DAY AT ADELPHIA

by Shaun Barry

"We hope our research in progress will inspire you to better turfgrass management," is the opening statement in the handout for the Rutgers Turfgrass Research Day. Since this is exactly what happens, there were people from every part of the turfgrass industry in attendance.

The superintendents who attended showed great interest in the "Development of Herbicide Resistant Bentgrass" and the "Slowly Available Nitrogen Fertilizer" trials. Dave Pease was actually seen taking notes, and Sky Bergen was asking questions. (Dave also spent a lot of time explaining how the rumor about a member of the GCSANJ getting married in Paris got started.) At each stop there was something important to learn. We are lucky to have such a wonderful group of people working at our State university. They should

be congratulated for all of their efforts as should the Rutgers Turfgrass Association for organizing this day.

WHERE ARE THEY NOW?

by Shaun Barry

Thure Rudden is a name that most people in the GCSANJ will not recognize, even though he spent 25 years at Peddie School G.C. If you were in District III you knew him, and he was a friend. He did not attend many state meetings because there was always a lot of work to do on the course, and he sure hated wearing a tie.

Three years ago he retired and went back to the little town in Sweden where he was born. Sweden has almost 300 golf courses but Thure has decided to really retire. He has purchased a boat, and he goes fishing with his buddies. When he isn't fishing, he and his wife can be found in Denmark, Germany, or Paris. I think he has the right idea!

George Thompson writes or calls him every month, and he is sure that Thure would love to hear from his friends. If you find a few spare moments drop him a line. Thure Rudden, Rurik Holms Vagba, Floda Sweden 44830.

SHARK ATTACKED!!

by Steve Chirip

United Horticultural Supply

The May meeting was hosted by **Gene Mack** at Shark River Golf Course. After some renovation work, this Monmouth County course was ready to host a meeting. The weather was not the best, but this did not deter about 80 golfers. The course was in great shape and some excellent golf was played. Low Gross went to **Tom Grimac** with a 75. The Low Net winner on a match of cards was **Bob Prickett** over **John Wantz**. Long Drive went to **Bob Duncan** and Closest-to-the-Pin was won by **Ken Mathis**. The tournament was a team event; Blind Partners also handicapped by flight. The winning team with a total score of 291 was **Mark Kriews**, **Jim Cordott**, **Vince Bracken** and **Ed Mellor**. There were also four skins that held up. Those winners were **Ed Casteen**, **Dave Mitchell**, **Kevin Gunn** and **Jim Waniak**. After golf we traveled to The Barclay Hotel in Manasquan for dinner. Anyone who has been to the President's Ball knows of the great food and drink served there. Thanks again, **Harry Harsin**. The speaker for the evening was **Ron Pritchard**, golf course architect. His love of the old Donald Ross layout was evident. The talk was interesting and could have gone on all night. But you know how we all get when it's time to go. We thank Ron for a wonderful topic, Harry for his help at The Barclay, and Gene Mack and his crew for the fine golf.

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GCSANJ NEWS

WELCOME NEW MEMBERS

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Francis A. Byrne G.C.,	Dist. 2
Richard C. Krok	B-1
Somerset Hills C.C.,	Dist. 2
Vincent W. Sciascia	D
Harkers Hollow G.C.,	Dist. 1
Paul Stampa	D
Rockleigh G.C.,	Dist. 1

NEW JERSEY SUPERINTENDENT RECEIVES PROFESSIONAL CERTIFICATION

Sam Juliano, superintendent of Knickerbocker Country Club, has been designated a Certified Golf Course Superintendent (CGCS) by the Golf Course Superintendents Association of America (GCSAA).

Juliano has been superintendent of the Tenaflly course since 1988. He lives at 176 Marcotte West, Bergenfield.

GCSAA instituted the certification program in 1971 to recognize outstanding and progressive superintendents. More than 1,400 active GCSAA members currently hold "CGCS" status.

To become certified, a candidate must have five year's experience as a golf course superintendent, be employed in

Continued on page 8

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GCSANJ NEWS

Continued from page 7

that capacity, and meet specific educational requirements of college credit or continuing education units. The candidate must then pass a rigorous six-hour examination covering knowledge of GCSAA and its certification program; the rules of golf; turfgrass management; pest management, safety and compliance; and financial and organizational management.

As part of the certification process, an on-site inspection of Juliano's golf course operation was conducted by two certified golf course superintendents: **Steve Finamore, CGCS**, of Alpine Country Club, Demarest and **Ken Krausz, CGCS**, of Paramus Golf and Country Club, Paramus.

DISTRICT 4 NEWS

With summer now just about half over and turf stress and superintendent stress at its peak, it is time for a little R and R, and I don't mean repair parts.

Wednesday, August 2 is time for the second annual District 4 summer picnic. Once again it will be held at Ponderlodge Golf Club at the Jersey Cape, and this year's events will be more family oriented than last year.

The activities for the day will include a nine-hole shotgun start golf event beginning at 10:00 am for the District 4 superintendents and their guests. For the family members who may not be playing golf, the other activities will include swimming at the Ponderlodge Olympic size pool, which will probably be the biggest hit for the kids. One- and 3-meter diving contests will be held for the kids with prizes to be awarded in different categories. Big Al Phillips will be defending his Bellyflop title, but will have his work cut out for him since his diet has been quite successful. I think it might be time to change his nickname from Big Al to Midsize Al.

Also for the kids and families will be the use of the Ponderlodge tennis courts, volleyball and badminton courts, and horseshoe competition for the adults after the golf event. Also the basketball courts and baseball field will see a lot of use. Barbecue and beverages will be continuous from 11:00 a.m. on.

As last year, bass fishing will be part of the day's events. We are certain the magic and comedy show of Larry Taylor will be a big hit as will the Grand Finale Softball game between ten of District 4's finest against the Hooters Girls. I just hope Hooter himself can make it from the Rhode Island Country Club.

Nigel Wisskowski, CGCS
District 4 Entertainment Committee

It's not too early to think about Christmas gifts

by Jozsef de Kovacs, CCM, CHA
Director of Operations
Deal Golf & Country Club

A tree for your club president is also an excellent idea for the greens superintendent and general manager; a Christmas gift from all employees.

The president of my club has a tree in his future. The tree has actually been planted already on the golf course—a beautiful flowering tree!! The staff thought the tree was more suitable than the traditional gifts, such as a shirt, tie, or cuff links.

Your club president can be the first one to receive a tree. Soon your tree program will flourish with a new tree for the old course!!

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1995-96 GCSANJ Turf Scholarship Program announced

The GCSANJ Turf Scholarship Program is once again accepting scholarship applications for academic year 1995-96. Students meeting the following criteria are encouraged to apply.

- Two-year turf management students (including Winter School) who have completed the first year of the program.
- Four-year turf management students who have completed the second year of the program.
- Graduate students enrolled in a turf management program.
- Employee at a GCSANJ member's golf course for two

seasons. Can be a summer worker.

- Committed to a career as a golf superintendent.
- Recommended by the GCSANJ member employer.
- Recommended by their academic advisor.

To obtain the necessary application forms, contact GCSANJ Scholarship and Research Committee, 66 Morris Ave., Suite 2A, Springfield, NJ 07081.

The deadline for all applications is **November 3, 1995**. GCSANJ scholarships are awarded without regard to race, sex, creed, age, or national origin.

Contact Judy Policastro at (201) 379-1100.

Correction: Misprint

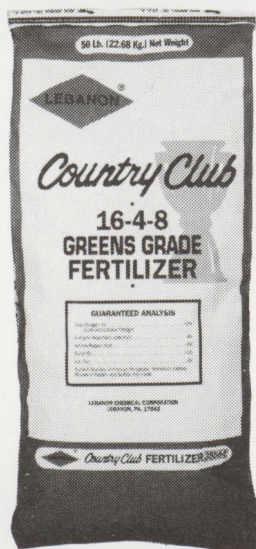
Oooooops! The wrong number for the DEP Hotline was printed in the May-June issue of *The Greenside* in "What to Expect in An Inspection". The correct DEP Hotline number is **609-292-7172**.

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X MARKS THE SPOT

by Ed Walsh, CGCS

THE SAGA OF PETE

As most of you know, **Pete Pedrazzi** is going to retire at the end of this year. He's been at Crestmont Country Club for 30 plus years and is, in my humble opinion, one of the very best our profession has ever produced.

Pete falls way short of the generally accepted retirement age of 65, so he's going to keep busy working for Grass Roots Turf Supply Company. He actually works a few days a week now. The obvious good news is that a lot of us are going to see him on a regular basis, and, if we're smart, we will utilize all those years of experience and pick his brain when he does stop by. The bad news is (actually bad news for Ken Kubik and his staff) that Pete can't find any golf course, any supply house, almost any place without a tour guide. The guy is

completely lost once he gets off Crestmont and/or out of his home town of Florham Park.

To give you some sort of reference let me tell you about a recent trip down to **Bob Ribbans** at Forsgate Country Club. Pete gets all the necessary directions from **Jay McKenna** better known as Assistant Root. Now Jay has traveled to just about every golf course in the state, and it's probably safe to say that he can give easily understood directions as none of the other staff members at Grass Roots have any problems

getting to the right place at the right time. Jay tells Pete to go south on Rt. 287 to the N.J. Turnpike south and get off on exit 8A. Pete says he's been down there before so it should be no problem.

Well, Pete does OK until he gets to Rt. 1 where he gets off. He does travel south so it's not too bad. The only problem is he winds up somewhere between Charlie Dey in Princeton and Justin




Stewart in Trenton before he realizes he's on the wrong road. Fortunately he does have a car phone (Pete says he can't read all the maps that he was given before he started his venture so the phone is vitally important), so he calls Jay back in the office for assistance. Jay, having the patience of a saint, tells Pete to get back on Rt. 1 north and gives him pretty clear directions to get him back to Forsgate.

Well, Pete is driving north on Rt. 1, and it hits him a strange that the next sign he notices is the one for Rt. 287, which is quite a few miles past the turn off suggested by Jay. Now he's embarrassed to call Jay again so he stops at a gas station (who said men won't ask for directions) to get some help. Fortunately he finally does get on the Turnpike and ultimately finds his way to Forsgate.

After all this do you want to know what really pissed Pete off the most? It wasn't that he got lost or that he had to call Jay or that he had to stop at a gas station and ask for help. What really, really got him mad was that Bob Ribbans invited Pete to have lunch with him when he got to Forsgate, which was supposed to be around noon, but when he finally arrived at 3:00 p.m., Bob had already had lunch. Anyone who knows Pete is probably not surprised by this at all.

This is only one of many situations Pete has gotten himself into during his travels. I could probably write a small book on his ventures and he only works for Grass Roots a few days a week for now. There is a positive note to all of this and it's that Ken and Jay have decided to install a Lo-Jack Auto security system in the van that Pete will be driving when he comes on full time in the fall. It will have little to do with security but they both feel that if Pete gets lost they can call the State Police to help find him. Pretty good thinking I would say.

I guarantee that Pete and his driving ventures will find their way into this column in the future. Maybe even requiring Malikowski, Martin, and Cameron to take a less active role in these writings. Boy, I sure hope not. 



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Reprinted from "Golf World" 5/19/95

Upper Montclair CC green superintendent Bob (Red) Dickison and his crew got a big lift when Chi Chi Rodriquez stopped by the barn for a visit after Friday's round.

"It was raining and we were taking time out for a dinner break, and he came in and spent 30 minutes with our guys," said Dickison, who says two-thirds of his staff is Hispanic. "It

was a big uplift in morale. Big smiles came out. It was the end of the day, and some of the guys were real tired so that put a little more gas in their tanks."

Rodriquez, who is Puerto Rican, has never forgotten his roots and often goes out of his way to lend encouragement to all people. So the visit didn't seem out of the ordinary for him.

"I just try to do my share," he said. "They are human beings just like you and me, and if you can't take out a little time to help somebody then you don't belong on the planet." 🌱

Mark your calendar for GCSAA seminar at Expo '95

By Armand LeSage

New Jersey Turfgrass Association announces the first-ever GCSAA Regional Seminar scheduled for December 11, 1995. The seminar will be held at the Taj Mahal in Atlantic

City the day before the start of the New Jersey Turfgrass Association's Expo '95. The topic chosen for this year's seminar is "Personal Stress Management." It will be taught by Dr. Bree Hayes, one of GCSAA's most popular instructors. Contact GCSAA for more information. 🌱

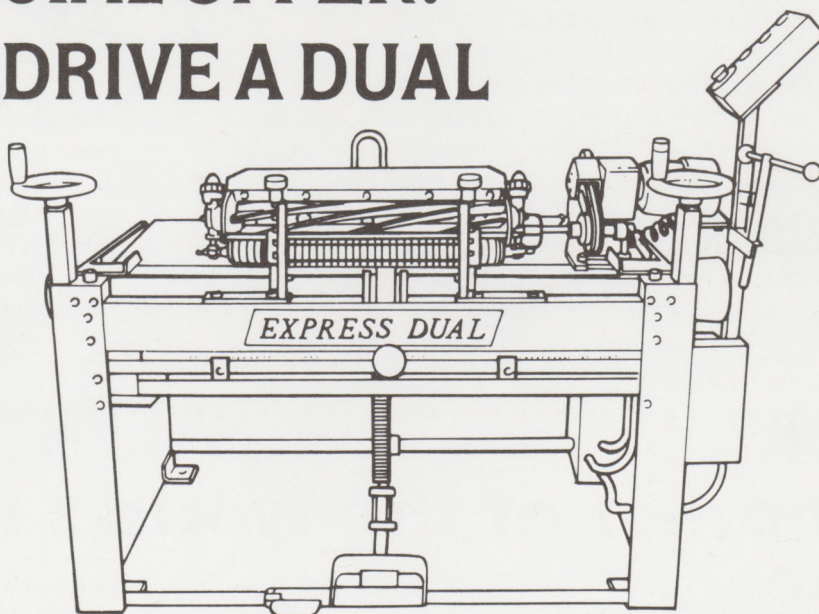
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Reflections of the 1995 Cadillac NFL Golf Classic

by Robert Dickison

The course this year was in excellent condition. It provided a true and fair test for all of the contestants. We were fortunate that the course went into the tournament in a dry condition and that we had very little rain during the tournament, only half an inch. Wednesday, Thursday, and Friday were very cool and damp; this didn't seem to affect the galleries. But we couldn't make enough "coffee trips" to keep all of the volunteers warm. There had to have been 20 gallons of coffee delivered each day to the workers on the course.

With this year's tournament a week earlier than last year's and the late start of spring this year, the course wasn't as mature as it could have been. I hope that future tournaments have a later May date and, if possible, a June date. The tournament would be assured of better weather and the course would be better conditioned. The beginning of May is just too early for a major golf tournament.

The tees, approaches, fairways, and rough were in excellent condition. The greens were good too, however, with Poa in flower, they were not as good as they could have been at a later date. They did roll true and smooth with a little less speed than normal. The one thing that I was fortunate to have during tournament week was that each player is a "certified" agronomist when it comes to Poa.

This year's setup began a day or two earlier than last year's, which seemed to help things run a lot better. With a tournament of this magnitude, we lose about a month out of our regular maintenance schedule—a week before, a week during, and two weeks to get everything back into condition.



Also during tournament time this year it was time to plant our annual flowers. We had to gamble on the half that were planted before the tournament because of the threat of frost.

Each evening of the tournament the greens crew was given dinner before they started their evening chores. This consisted of feeding 25 men each night. Arrangements were made with the clubhouse, tournament concessionaire, or an outside caterer for each night's meal. This proved to be a job in and of itself. My wife, **Sydney**, not only arranged the dinners but also prepared lunches for the crew so they could keep working in the parking lot throughout the day.

On Friday evening at our dinner break, **Chi Chi Rodriguez** made a visit to our shop. This was prearranged, for it is the one time that our entire crew is in. With most of our crew being Spanish it was quite a morale boost to hear someone relate to them how important their work on the course is. This year's winner, **George Archer**, also spent some time at the shop having his wedge welded. Whatever **Jim Gayzik** did for him must have worked.

On Saturday we parked 3,000 cars in general parking, with room for another 500-600. This was the most that were ever parked in one day. I am confident that we will be able to accommodate all of the parking requirements over the next year or two.

Again this year we were lent extra equipment by some of our distributors: an intermediate rough mower and utility cart by the **Steven Willand Co.**; a sweeper by **Storr Tractor Co.**; a small pickup truck and two green rollers by the **Wilfred MacDonald Co.**; and an intermediate rough mower by **E/T Equipment Co.** I would like to give special thanks to **Ken Dugan** of High Mountain Golf Club, **Bill Heaslip** of Forest Hill Field Club, and **Paul Kuehner** of the Ferti-Soil Co. for helping with the golf course maintenance during the tournament. ♪

Another of the world's rarest plants

by Ilona Gray

In David Shaw's (superintendent of the Monmouth County Shade Tree Commission) May-June 1995 *NEWSLETTER*, he reported that the world's rain forests surprise us again. A ranger hiking in a nearly inaccessible part of Australia's Wollemi National Park has made a startling discovery.

Growing in a damp gorge protected from forest fires is a

grove of trees thought to have been extinct. From fossils, it is known that the knobby-barked pines were prevalent when the *dinosaurs* roamed the land! Now, with 39 of the trees found, they are listed among the world's rarest plants. The biggest tree is 130 feet tall with a ten-foot girth and estimated to be 150 years old. According to Associated Press, Mount Annan Botanical Garden plans to propagate the species and sell it worldwide. ♪

Rutgers announces turf program


by Missy Marciante

Applications are being accepted for the two-year Rutgers Professional Golf Turf Management School, one of the nation's leading professional education programs in golf turf management. The course is presented in two 10-week sessions over two years and requires two seasons of supervised field experience where students apply skills developed in the classroom.

In this program, students learn technical skills required of 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 technicians, and mechanics who have a minimum of two years of experience working in turf management.

The Fall Session will be held October 2-December 8, 1995, and the Winter Session will be held January 3-March 8, 1996. Applications for the **Fall Session** are **due on August 4, 1995**, and applications for the **Winter Session** are **due on October 6, 1995**. To request a brochure and application or for more information, contact the Cook College Office of Continuing Professional Education, P.O. Box 231, New Brunswick, NJ 08903-0231, (908) 932-9271. 

Rutgers' Display Gardens Ready

The 31st Annual Open House at Rutgers' Donald B. Lacey Display Gardens will be held on Saturday, July 29 from 9AM-3 PM. The gardens are just off Ryders Lane, New Brunswick. Visitors make take a guided tour of the flower and vegetable gardens, including the All American Selection Display Gar-

den and the new Bamboo Forest Trail. Special lectures on high performance annuals of the 90's and "**The Butterfly Gardens**" will be held in the air conditioned Holly House starting at 9AM. Contact Mary Ann McMillan or Jane Snukis at (908)-932-8451 for further information. 

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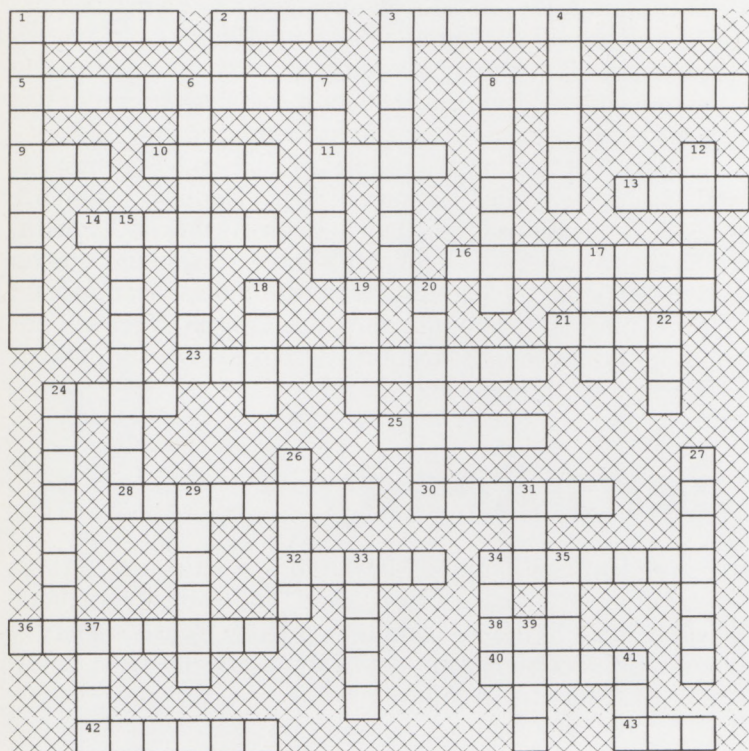
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Water ways



See word list on page 16.

by Mike Oleykowski

ACROSS

1. Reads pressure
2. Affects flags and coverage
3. Sprinkler adjuster
5. Ability to suck up
8. Non-potable flow due to siphonage
9. Reason to irrigate
10. Down under water source
11. Area of similar irrigation needs grouped together
13. Valve that keeps centrifugal pumps primed
14. Surge of pressure that can damage pipe systems
16. Reduces capacity of ponds
21. Sign of moisture stress
23. Pump causes circular motion and water pressure
24. Valve and key
25. Controller
28. Effective area of sprinkler
30. Impact or gear driven
32. Humidity
34. Layout of heads
36. Peer, job or water _____
38. Breaks pipes in winter
40. In need of repair
42. Annually
43. Collects volumes of water

DOWN

1. Type of rotary sprinkler
2. What a good rain does
3. Controls an electric valve
4. Extra pump helps prevent hammers and save energy
6. Air pressure
7. Sprinkler part determines coverage
8. Pump supplements pressure with a given flow
12. Electric force
15. A self-regulating system
17. Integral piping to a system
18. Surface source
19. Free water
20. Joins pieces
22. Three union fitting
24. Traps debris
26. Opens or closes flow
27. Set the clocks
29. Negative pressure than can cause backflow
31. Unit of electric current
33. Sprinkler flush with turf surface
34. Root environment
35. Sprinkler coverage
37. Irrigation is not hard, it's _____
39. Water keeps the _____ turgid
41. Transplanted turf

1995 Cadillac NFL Golf Classic

by Doug Vogel

The tents, the games of chance, the carny barkers hawk-ing programs on the midway—all the trappings of a carnival when it comes to town. The haybales, the peanuts, the aministrals [sic]—could it be the circus? The beer cans, the coolers, the loud and boisterous tailgaters—a Jet's game? Fight your way through all the hoopla and take a gander beyond the yellow ropes. Make no mistake about it, nestled amongst the throng, the hordes, the sea of humanity is the championship conditioned golf course of the Upper Montclair Country Club. For the week of May 8, the club was transformed beyond the boundaries of the imagination into a little of all of the above to play host to the Cadillac NFL Golf Classic.

To those familiar with the area, timing is of utmost importance when planning your arrival. The traffic on Route 3 can become so congested that the flashing sign "Parking lot - 1 mile - Senior PGA Tour" can at certain hours mean the length of the parking lot and not the distance to it. Upon arrival don't be surprised if the face of the gentleman waving you into the parking lot looks familiar. Yes, **Robert "Red" Dickison**, CGCS, does it all. Red and his assistant superintendent, **Steve Bock**, run the parking lots during their "break" from maintaining the course. In fact, Red loses three to four men to the parking brigade during maintenance hours. The revenue secured from parking is used to repair damage to the course. The laws of diminishing returns are put to the test as cars are parked everywhere. As I left to enter onto the golf course, Red was helping a spectator find his lost car, Steve was escorting cars to open spots, and the crew was spreading hay and stone.

The golf course itself was in magnificent shape. Arnold Palmer, Ray Floyd, and Dave Stockton all mentioned how they enjoy coming back to play Upper Montclair because of its conditioning. Lee Trevino lamented on how the course and its trees have matured since the days of the Thunderbird Classic held at the course during the late '60s. "It can be a very demanding course. The trees demand careful shots depend-

ing on the pin placement." Those trees, over 2,000 in number and 150 of different variety, are the pride and joy of Red. He has been planting them for over 20 years.

It was a pleasant surprise to see all the articles written

Arnold Palmer, Ray Floyd, and Dave Stockton all mentioned how they enjoy coming back to play Upper Montclair because of its conditioning.

about Red and the job he has done at Upper Montclair. There was an excellent piece about him in the official program, numerous articles in the local newspapers, and even a tournament fact sheet published by the GCSAA in the press kit.

The show has since left town. It survived linebackers, trucks, amateur choppers, even Arnie's Army. A recent drive by showed that things are back to normal at Upper Montclair. Another fine job by Mr. Dickison and his staff. ♣

In Memorium

It is with deepest sympathy that Golf Course Superintendents Association of New Jersey, staff and members, acknowledge the passing of our friend Bert J. Jones on June 22, 1995.

We extend our sympathy to his wife Gerry and family.

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NOT David Letterman's Top Ten List

by Ilona Gray

The National Center for Food and Agriculture has released a new database compiled from 108 pesticide use reports for the U.S. issued by various federal and state agencies during the last four years. It contained data for 200 active ingredients and 87 crops from the 48 contiguous states. The top ten pesticides with the million pounds/year in parentheses are: Sulfur as a fungicide (83); atrazine, herbicide (72); metolachlor, herbicide (59); alachlor, herbicide (52); petroleum oil, insecticide (51); methyl bromide, fumigant (44); 2,4-D, herbicide(42); 1,3-D, fungicide (40);

cyanazine, herbicide (32); and metam-sodium, as a fumigant (29). This may be interesting information for a game of trivia pursuit, but what does it really mean? The question is not how much is applied, but how much is left after environmental fate processes have gone to work. In toxicology, dosage makes the poison. Another top ten list was the top ten states and pesticide use: California (152); Florida (55); Illinois (54); Iowa (53); Washington (38); Nebraska (33) . . . oh, so what! New Jersey is not on this list and California is number one because it is using pesticides that are applied at high pounds per acre use, products such as sulfur and methyl bromide (fumigant). ➤

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NJSGA seeks sites for Hook A Kid on Golf program

The New Jersey State Golf Association Youth Foundation is searching for golf facilities which will agree to host a one-week youth clinic or one-day competition as a part of the 1995 Hook A Kid on Golf program. The program, open to youths ages 8-14 who have never played golf before, gives children a great chance to learn a game which could offer them future employment and scholarship opportunities.

In order for a golf facility to host a Tee Level Clinic, it must agree to certain conditions. The site must offer a minimum of three hours of instruction per day and provide its own teaching staff and/or qualified volunteer instructors to assist in conducting the clinic. All event coordination, publicity, and supplies will be directed through the NJSGA.


The three basic features necessary for both the Tee Level Clinic and the Skills Challenge sites are a driving area, a chipping area, and a putting green with two separate areas for long and short putting.

Last summer, the Youth Foundation brought the national skill development program, Hook A Kid on Golf, to the children of New Jersey. The Foundation funded three Tee

Level Clinics, two at the Bogota Golf Learning Center and one at Farmer Brown's Golf Center in Farmingdale, each attended by approximately 25 children. At each week-long clinic, instructors taught swing fundamentals, chipping, and putting, while guest speakers discussed rules and etiquette, caddie scholarship opportunities, and drug awareness. Participants received a starter set of golf clubs and other golf supplies. On the final day of the clinics at Bogota, the children had their first golf experience when they were able to play a few holes at the Emerson Country Club under volunteer supervision.

This summer, the Youth Foundation would like to implement the second level of the Hook A Kid program, the Green Level. After completion of the Tee Level, youth are invited to participate in a Skills Challenge competition. At this one-day event, the children are evaluated at five separate stations where they are asked to perform different golf skills. Points will be awarded and winners will be determined for each age grouping.

For more information, or if you would like to get involved, contact Peg Quinn at the NJSGA at (201) 338-8334.



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Retirement: It's your shot

by James K. Woods

Investment and Insurance Consultant

Just as we cannot pressure a tree into growing, neither can we accelerate the time required to produce an attractive return on our invested dollars. Time and diversification are the two key elements when planning your retirement goals. First, pick an investment mix geared to your age and risk tolerance. You need to determine what percentage to invest in stocks, bonds, and cash equivalents.

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\$500	\$36,983	\$92,083	\$174,173	\$296,474	\$478,683

Whether investing in a 401(k), SEP, or a simple IRA, diversifying into stocks and bonds will help maximize your rate of return over the long haul.

When choosing which funds to participate in for the proper asset mix, be sure to compare long term track records, specifically five- and 10-year overall returns.

Finally, try to avoid jumping from one fund to another. If a fund has under performed its peers for three consecutive years, switch to a better performer in the same broad category. With occasional tune-ups your investment program can give you a smooth ride to a comfortable retirement. 



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Study reflects another lackluster year for golf's growth indicators

According to the NGF's latest annual audit of golf participation in the U.S., play across the country in 1994 declined 7% to 465 million rounds—the lowest total for this traditional growth indicator in six years.

The new study also shows that the U.S. golfer population stayed at just over 24 million players for the fourth consecutive year. It also shows that the number of beginning golfers last year dropped to 1.6 million—the first time this number has been below two million in seven years.

"Bad weather in certain areas of the country probably accounts for most of the decline in rounds played," says NGF President & CEO Joseph Beditz, "however, the continued lack of growth in new players is a continuation of a trend that started about five years ago.

"Historical figures show that golfers and rounds played grew at a compound annual rate of 6.7% and 3.8% respectively from 1986 to 1989. However, since then there's been virtually no growth in either golfers or rounds played.

"The game is healthy," he added, "but it would be unwise to ignore this lack of growth over the past five years."

In response to this trend, the NGF has been working since February with the public relations firm of Burson-Marsteller on a golf public awareness and promotion plan for the U.S. golf industry.

The plan for that campaign is being finalized and is scheduled to be ready for presentation to the industry later

According to the NGF's latest annual audit of golf participation in the U.S., play across the country in 1994 declined 7% to 465 million rounds

this year. This phase of the project is currently being funded by the \$200,000 which the NGF Board of Directors has appropriated to help "seed" the campaign.

As with all of the NGF's previous annual participation reports, the new one examines the U.S. golf population in a number of ways.

For example, it dissects today's player population by gender, age, frequency of play, household income, and player segment. It does this not only nationally, but by census region and state.

In addition, there's a special section on beginning golfers and another that profiles public and private golfers. The trend data is shown back to 1989.

Among some of the many insights provided in this year's report:

Core Golfers (Aged 18 and older who play eight or more rounds/year)—Although their number remained at about 11 million in 1994, this segment accounted for 90% of the 34 million drop that occurred in rounds played. Juniors accounted for the remaining 10%. Core golfers not only account for most of the rounds played, but also for most of the spending on golf.

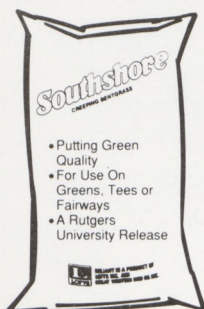
Occasional Golfers (Aged 18 and older who play less than 8 rounds per year)—The average member of this segment is 39 years old (six years less than for the core golfer); has an annual household income of \$54,100 and plays three rounds a year.

Junior Golfers (12-17 years of age)—The average member of this segment is 15 years old; played 12 rounds of golf in 1994 and lives in a household with a combined total annual income of \$58,300.

Beginning Golfers—Females, who comprise only 22% of the overall golfer population, accounted for 34% of all new golf-

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GCSAA announces organizational changes to headquarters staff

The Golf Course Superintendents Association of America (GCSAA) has announced a series of organizational changes in its departmental and management structure.

GCSAA Chief Executive Officer Stephen F. Mona, CAE, called the changes "adjustments to improve our efficiency and effectiveness." He added that, "Our vision is to become a peerless professional organization that—through exceptional service and programming—makes a positive impact on the lives of its members. These changes will help us in our mission to achieve that goal."

Among the key changes announced were:

- Creation of a one-stop shop for marketing, graphics, production and mail services. Teri Harris, former GCSAA marketing manager, will lead this internal service provider as Marketing and Creative Services Manager. This area will be one component of the Marketing/Conference & Show Department.
- Establishment of a Public Affairs Department that includes government and public relations. Pat Jones, former

GCSAA director of communications, will be Director of Public Affairs and will handle public relations.

- Creation of a department focusing on GCSAA's television show, "Par for the Course," video projects and media relations. Scott Smith, former GCSAA public relations manager, as Media Relations & Video Services Manager, will be the department leader.
- Re-focus of the Publications Department on GCSAA's magazine, *Golf Course Management (GCM)*, other association publications and directories. Michael Urban, former GCSAA sales manager, has been named Publications Manager to oversee this department.
- Development of a department focused on technology and management information systems (MIS) functions. Marc Lim, MIS manager, will be department leader.
- Concentration of the internal service functions of human resources, reception and facilities into a separate department. GCSAA Human Resources Manager Gwen Denton will assume the role of team leader for this department.

Continued on page 22


Study reflects another lackluster year

Continued from page 20

ers in 1994. This percentage has dropped steadily over the past several years from a high of 43% in 1990.

Public vs. Private—Some 80% of all golfers play the majority of their rounds at public facilities. The number of these "public" golfers dropped by nearly 500,000 in 1994 while

"private" golfers showed an increase of 327,000.

The report also showed that California ranked number one in the number of golfers (2,782,000) with New Jersey ranked at number 11 with 677,000 golfers. The report continued with North Dakota having the highest participation rate at 22.1% of residents aged 12 and over who played golf. Here New Jersey was 32nd at 10.2%. 

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GCSAA changes to headquarters staff

Continued from page 21

- Re-alignment of the travel and meetings functions to the Marketing/Conference and Show Department.
- Re-focus of the Chapter Relations Department on chapter relations only. The GCSAA Speakers Bureau and international programs, both formerly overseen by the Chapter Relations Department, now move into other departmental areas.

"The new departments will help us focus on critical member needs," Mona said. "These changes allow us to concentrate staff and resources to provide our members with the programs and services they need to succeed in their fast-paced profession."

Other changes announced are:

- Promotion of Penny Hoffman to certification manager in the Membership Department.
- Promotion of Scott Murphy to market research manager in the Marketing/Conference and Show Department.
- Promotion of Terry Ostmeyer to GCM editor, Sharmion Linseisen to GCM managing editor, and Christina Slape to GCM assistant editor.

Additional staff positions were created in the areas of public affairs, media relations and other image-related areas; career development; and information services.

GCSAA's departmental leadership is now as follows:

Accounting

Doug Hewitt, Accounting Manager

Career Development

Kim Heck, Career Development Manager

Chapter Relations

Don Bretthauer, Chapter Relations Manager

Development

Burke Beeler, Development Manager

Education

Deena Amount, Director of Education

Human Resources

Gwen Denton, Human Resources Manager

Management Information Systems

Marc Lim, MIS manager

Marketing/Conference & Show

Robert Shively, Director of Marketing/Conference & Show

Media Relations/Video Services

Scott Smith, Media Relations & Video Services Manager

Membership

Chuck Borman, Membership Manager

Publications

Michael Urban, Publications Manager


Public Affairs

Pat Jones, Director of Public Affairs


Research

Jeff Nus, Ph.D., Research Manager

Technical Information Services (TIS)

David Bishop, TIS Manager. 

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Spiked?

EDITOR'S NOTE: Metal spikes on golf shoes are the focus of controversy and much debate. Many players consider the use of spikes important to the quality of their game. Turf research evidence is mounting on the potential downside of steel spikes on golf course greens.

by Nancy P. Sadlon
Environmental Specialist
Sadlon Environmental Consulting

More and more clubs are requesting and some are requiring that players replace those standard issue metal spikes in their shoes with new, kinder rubber grippers primarily to save wear and tear on their greens. Perhaps the most popular of these spikeless spike alternatives is a new product called Softspikes introduced in 1992. A number of New Jersey courses are trying this product, including Pine Valley Golf Club, Plainfield Country Club, Garden City Country Club, and Garden City Golf Club to name a few.

Why the big concern? The *Baltusrol News* recently noted some interesting facts to consider, which I think help give some perspective on the impact of the metal spike... a player averages 28 double foot strides per green. With 12 spikes per shoe that's 672 impressions for each green and 12,096 impressions per round. An average course sees 200 rounds daily for over 2 million impressions a day and nearly 75 million impressions a month. That can easily add up to mutilated greens.

So you're still not convinced that those little metal spikes really cause significant damage! Just ask the Green Section staff of the United States Golf Association, and they will tell you about the 1983 Golf Shoe Study that condemned the standard metal spike golf shoe for its high turf damage. Contrary to popular belief, the little holes produced by the metal spikes of golf shoes are *not* helpful in the turf management aeration program. In fact, the spikes create a number of problems for the turf including increased compaction. Agronomists will also tell you that spikes contribute to the transporting of unwanted grass species such as *Poa Annua*. Unwanted turf species can then result in increased chemical control measures and/or additional nutrient applications. Today's environmentally conscious turf manager strives to reduce not increase chemical and nutrient applications.


Golf course management today requires that environmental costs be balanced with aesthetics, playability, budgets, and golfer use. In the early days of golf course management, the number of rounds a course had to support was low, expectations for playing surface conditions such as height of cut and green speed were more reasonable. Today, however, there is tremendous stress placed on the golf course turf, and the golf course superintendent *must* find ways in which to reduce the stresses placed on the playing surface. Going SPIKE-LESS is one such choice. A choice that has some added benefits to the environment... an ounce of stress prevention can sometimes mean a pound of reduction in potentially harmful chemicals and nutrients needed to

counter stress problems or unwanted turf species.

There is no scientific research which thoroughly documents the degree of stress to the turf created by the use of standard metal spikes vs. softspikes... but, rather, it is a common observation by superintendents and agronomists

Agronomists will also tell you that spikes contribute to the transporting of unwanted grass species such as *Poa Annua*.

that there is stress created by the use of metal spikes. A number of area golf courses are trying the spikeless alternative and liking it. Your course is probably in need of finding a way to reduce the level of stress being placed on its greens and other surfaces... going spikeless is worth considering... for some, so is reducing play or raising the height of cut to achieve stress reduction.

An issue that involves the quality of play and player performance will not be resolved instantly. Each club will have to decide how it wants or whether it wants to regulate the use of particular spike types. 

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GCSAA makes major changes to conference and show schedule

The Board of Directors of the Golf Course Superintendents Association of America (GCSAA) recently approved a new format for the association's annual conference and show. GCSAA's International Golf Course Conference and Show will now run on a Monday to Sunday schedule. Previously, the event had run Monday to Monday.

GCSAA's 67th International Golf Course Conference and Show is now scheduled for February 5-11, 1996, at the Orange County Convention/Civic Center in Orlando, Florida.

The change was made because research had shown that a large majority of registrants currently leave on Sunday. By leaving early, registrants missed activities such as the final day of the trade show, the association's annual meeting, the United States Golf Association Green Section session, and the banquet and show.

"The new format was approved to allow greater participation in these and other important events," said GCSAA President Gary T. Grigg, CGCS. "Now members can leave the conference and show on Sunday evening and not worry about missing anything."

GCSAA's International Golf Course Conference and Show offers a wide variety of attractions, including pre-conference seminars, educational session, the Trade Show featuring the latest industry innovations, special association awards, the Banquet and Show, and the GCSAA Golf Championship.

Highlights of the new schedule, which will be implemented next year in Orlando, include:

Trade Show Hours

Distributor Preview
Members Only
Open Hours: Saturday
Open Hours: Sunday
Open Hours: Monday

Were

Friday afternoon
(New)
9 a.m. - 5 p.m.
9 a.m. - 5 p.m.
9 a.m. - 1 p.m.

Will Be

Friday morning
1 p.m. - 6 p.m.
(Same)
9 a.m. - 3 p.m.
(Closed)

Event

Golf Championship
Seminars
Open Session
Environmental General Sessions
President's Reception
Banquet & Show
Annual Meeting
Concurrent Session
Architects Session
Friends of the Foundation Reception
USGA Green Section Session
National Golf Foundation Session

Was

Monday - Tuesday
Monday - Thursday
Thursday evening
Sunday morning
Sunday evening
2nd Monday evening
2nd Monday morning
Friday, all day
Sunday afternoon
Sunday afternoon
2nd Monday afternoon
(New)

Will Be

(Same)
(Same)
Wednesday evening
Thursday evening
Friday evening
Saturday evening
Saturday morning
Friday & Sunday morning
Saturday morning*
Saturday afternoon
Sunday afternoon
To be determined

*Tentative

How Dangerous Is this, Johnny?

By Dr. Bob

Somethings are just more dangerous than others. We know this instinctively, but somehow when faced with the hard, cold statistics we want to deny it. We know that part of the thrill of an event is the hazard associated with it.

Take hang gliding for example. It really does not matter whether you hang over a cliff or the beach. Each year about

50,000 participants risk their all for the thrill of it and about nine or 180 per million participants don't make it. Rock climbing comes in second as a risk event with 21 deaths reported last year from a pool of 200,000 participants. Scuba diving and swimming approached a dead heat according to the bean counters with 46 and 54 deaths per million participants. If you want to play it safe, play golf; go bowling; or shoot pool.

Subsidized housing for the chemically sensitive

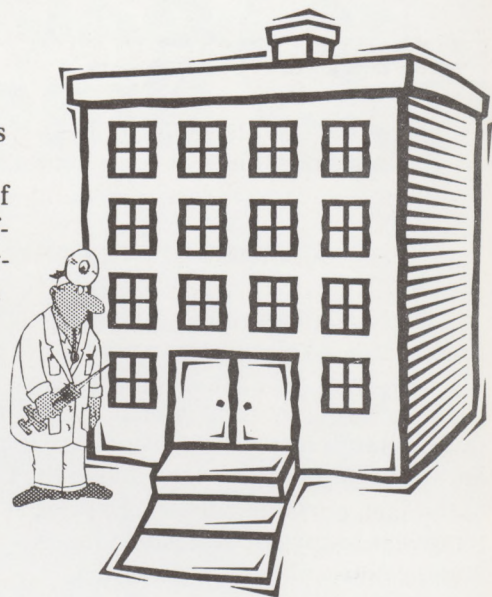
by Ilona Gray

It is called Ecology House, and it is located in Marin County, California. The absence of objective data in the area of multiple chemical sensitivity has not hampered the government's attempt to keep it funded.

The apartment complex was built as a haven for those individuals who believe that they are chemically sensitive. The concept was a series of apartments that were constructed to standards minimizing toxic glues, paints, and sealers. Two-thirds of the residents claim that they are now sicker than before entering Ecology House. HUD (Housing and Urban Development) granted \$1.2M to fund two-thirds of this experiment. Wallace Sampson, former chairman of the California Medical Association's committee on health education, said that the grant was given despite the absence of scientific evidence that the illness existed. "When it didn't work, they blamed the building." Ecology House did not use sealers on the sheet rock other than two thin coats of gypsum plaster, and it was left unpainted. Gypsum, apparently, if left

unsealed gives off its own bad odors.

Thousands of people claim to suffer from this disorder. Most site a single exposure to a toxic substance followed by severe allergic responses to everything from fabric softener to perfume or new paint. The Social Security Administration and the HUD recognize extreme cases as a disability under the Americans with Disabilities Act, which will undoubtedly lead to more funding without more data. ➤



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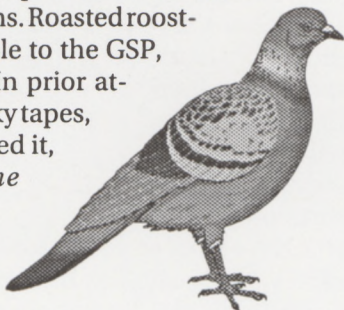
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Back Nine

GARDEN STATE PARKWAY

The NJ GSP has a bird problem. Specifically, pigeons that roost under its toll collection booths are polluting the working area. The GSP installed an electrical solar powered "pigeon deterrent system" which proved to be too powerful and cooked the pigeons. Roasted roosters are apparently unacceptable to the GSP, and it canceled the contract. In prior attempts it tried plastic owls, sticky tapes, and metallic spikes. You guessed it, none of this worked. *The Greenside* staff has a suggestion to the GSP. Try a simple IPM concept: remove the toll booths and voila! No pigeon droppings.



BOB LESLIE

Bob Leslie, who was murdered in the Montclair Post Office robbery, was memorialized in the last edition of *The Greenside*. The GCSANJ established a fund to support the Leslie family. Bob was also a member of the METGCSA. *Tee to Green*, the METGCSA newsletter, also included a memorial for Bob Leslie and announced the establishment of a fund to aid the family and help support the college education of Bob's young daughters.



"Pssst...how would you like to make a hole in one?"

WHERE WAS THIS PLACE?

The news reported that 17% were unemployed with only 48,000 of a population of 132 million earning more than \$2,500 per year. 31% of the residences did not have running water, and 32% did not have an indoor toilet. Central heating was available to only 42% of the population. Education was meager with one in 10 completing high school and one in 20 completing college. This was the United States of America in 1940. (Adapted from "The Bullshead/Midwest GCSA")

2,4-D UPDATE

The re-registration task force for this key herbicide has reported its findings to the U.S. EPA and concluded that the product presents no significant adverse effects to human health or the environment. The product did not result in carcinogenicity in studies using three times the dose levels previously tested. Dr. Phillip Szmedra, Economic Research Service, USDA, concluded that if 2,4-D was no longer available, a two billion dollar economic impact would have to be absorbed by the company. The 2,4-D Task Force was started in 1988 in response to a data call in from the EPA requiring 200 toxicology, environmental fate, wildlife, and residue studies on the multiple forms of 2,4-D. That is quite a commitment for a fifty-year-old herbicide.

STATE SURVEY OF GOLF COURSES

The National Golf Foundation reported on the number of available courses in each state. New Jersey was credited with 87 daily fee, 49 municipal, and 132 private for a total of 268 courses. NJ ranked 19th overall in the nation, but ranked 11th in total private courses and 27th for daily fee. Leading the nation on total count was Florida with 1,096 and dead last was Alaska with a total of 16 courses. ♪



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