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1993 GCSA delegate meeting in Kansas

by Wayne Remo, CGCS

n September 25 and 26 a meeting of the delegates to the Golf Course Superintendents Association of America was held at Association Headquarters in Lawrence, Kansas. New Jersey's delegate, Wayne P. Remo, CGCS, was in attendance.

The meeting began with a GCSAA update delivered by

President Randy Nichols. He explained the Arthur Anderson Report and the reasons for its implementation. The objectives of the study were to review GCSAA business processes, perform salary studies for comparison

Past President William Roberts notified the Board of Directors he would resign if the Anderson Report was accepted. It was accepted by the Board by an 8-2 vote.

The Resource Committee then gave a lengthy report concerning the bylaws. Many of the proposed changes made last year were passed by a majority vote but not the 2/3 necessary for passage. These will be reintroduced at the convention in Dallas. Each proposal will be separated and contain its own ballot so that passage of the desired changes may occur.

The meeting concluded with President Nichols reporting

on the future of the GCSAA. The most positive topic was that of this National Delegates Meeting. A proposal was made to hold it annually,

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Continued on page 4

with other industries, study the reason for the personnel turnover recently and review the organizational structure of GCSAA. The cost of this study was \$24,000. Past President William Roberts notified the Board of Directors he would resign if the Anderson Report was accepted. It was accepted by the Board by an 8-2 vote.

There were personnel changes made such as the resignation of Roberts and John Shilling who left GCSAA to start his own business called St. Andrews. His decision was not related to the Anderson Study. Robert Ochs was released. Diana Green resigned and both went to work for John Shilling. The GCSAA is in the process of hiring a new Executive Director/CEO.

The new wing of the Association Headquarters was the next topic of discussion. It has been completed and cost \$2,600,000. GCSAA is attempting to lease 3 floors of the new wing for a period of five years.

The update concluded with the GCSAA's involvement with the Pacific Rim where there still is a staff member in the Singapore Office. The GCSAA is committed to the show in 1994 although they lost money at the previous one, and President Nichols is presently negotiating for GCSAA's future with the Pacific Rim.

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THE GREENERSIDE

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EDITORIAL



Disequilibrium

by Ilona Gray



good superintendent is supposed to keep the course under control and keep control under budget! That's the ideal situation. But in

the real world lots of things enter into this

equation that result in changed plans. This year, for example, brought heavy spring rains followed by a bright and continuous sunshine, and, with the sunshine, a greater number of rounds of golf played. When events alter our plans, the word-smiths call it "disequilibrium." It means "off balanced." How you deal with disequilibrium is the true measure of any manager, including superintendents.

When we are forced to change our plans, it is easy to give in to certain feelings such as anger, resentment or sulleness. These feelings are like fertilizer. If you let them into your turf in sufficient quantity, they will encourage the growth of bad attitudes, stress and the inability to cope in general. Disequilibrium can be viewed as the challenge maker, and the superintendent as the challenge taker. This makes the changes in the plan a challenge to your professionalism and a yardstick by which you can measure your adaptability and management skills.

This November the GCSANJ will have its elections for the officers on the Board. They will be creating some disequilibrium for the organization as *Continued on page 4*



PRESIDENT'S MESSAGE



ur GCSAA Board has taken a hard look at the concerns raised at Anaheim, and they have undertaken various changes, which I believe

are very positive. Recently, our newly appointed delegate, Wayne Remo, attended a two-day conference for delegates in Kansas. They went over many things at this meeting and emphasized a renewed commitment to open communication. I believe this commitment, and the strengthening of the role of delegate as a conduit to local chapters, is a very positive step forward for GCSAA. Judging from the thorough report presented by Wayne Remo and from the comments received from our alternate, Jim Gilligan, we in New Jersey are poised to take full advantage of these initiatives from our national association.

Speaking of communication, every member of our association here in New Jersey is encouraged to voice their ideas and concerns to our Board. If you like something we are doing in your behalf, or conversely don't like it or want to see a new service provided, let us know. We will do our best to respond!

There are many people to thank for this successful year. All of our Board members did a fine job of keeping the Association running and viable, and they worked extra hard this year to put forward new initiatives such as our charity fund-raiser and our revamped Field Day. Our public relations operation has been upgraded, as has our club relations committee, and our internal structure is being improved by the establishment of our new GCSANJ Foundation. The financial picture is very positive thanks to the stewardship of our treasurer and finance committee and through the continued significant support given us by our commercial friends. In short, it has been an excellent year, and all credit goes to our hard working Board members and committee people (I hope you are as proud of them as I am) and the support of you, the membership. Let's all work together to make 1994 even better!

Calendar

November 23	• Alliance for Environmental Concerns, Environmental Seminar - Pesticide Safety and Risk Communication, Clark, NJ. Contact Ilona Gray, (201) 595-7172.
December 7-9	• Expo '93, Taj Mahal Casino and Hotel, Atlantic City, NJ. Contact New Jersey Turfgrass Association, (908) 821-7134.
January 6	 Pest Management of Land- scape Turf (New Program), New Brunswick, NJ Contact: Office of Continuing Profes- sional Education, (908) 932- 9271.
January 6	•Foundamentals of Turfgrass Management, New Brunswick, NJ. Contact Office of Continuing Professional
Jan. 7-March 18	Education, (908) 932-9271. • Basics of Plant Materials for Landscape Use, New Brunswick, NJ Contact: Office of Continuing Professional
January 11-13	Education, (908) 932-9271. • Introduction to Golf Course Turfgrass Management, New Brunswick, NJ. Contact Office of Continuing Professional Education, (908) 932-9271.
Jan. 18-20, 25-27	• Integrated Pest Manage- ment Short Course, New Brunswick, NJ. Contact Office of Continuing Professional Education, (908) 932-9271.
Jan. 31 - Feb. 7	• 65th International Golf Course Conference and Show, Dallas Convention Center, Dallas, TX. Contact GCSAA, (913) 841-2240.

1993 GCSA delegate meeting in Kansas

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but at a later date, so the new candidates could be introduced and questioned. He asked for a commitment by the local chapters in the way of funding. The costs would be shared by both the local chapters and the national and allow increased services by the GCSAA, while enhancing the communications necessary to run both groups. The exact amount and the methods for raising the necessary funds are being studied. This meeting was attended by 66 of the 113 national delegates and concluded in a strong, positive and productive manner. A full outline was given to all the local Board members and to New Jersey's President Chris Carson in attendance at the meeting of the GCSANJ Directors on October 7. The entire process was positive, and I am proud to be your delegate.

EDITORIAL

Continued from page 2

they begin to change some old plans and institute new ones. This is everyone's opportunity to rise to this challenge by giving support and encouragement to the new leadership. This leadership, through Wayne Remo, the New Jersey Chapter delegate to the GCSAA, has the responsibility this February of communicating the changes that GCSANJ believes are necessary to the GCSAA.

Change is constant, and it's only the direction that it takes that dictates whether progress is made. When the best of plans have to be changed because conditions have changed, remember to think of disequilibrium and accept the challenge!





CONGRATULATIONS

Congratulations are in order for Mike and Mary King on the birth of a baby girl, Jessica Rose King, born October 14, 1993. She weighed in at 8 lbs. 2 oz. Mike is the assistant up at Cherry Valley C.C.

ELEVEN JOIN THE RANKS OF GCSANJ

The following are new members of GCSANJ:

Douglas S. Baier, B-1, Stanton Ridge G. & C.C. James R. Dempsey, B-1, Essex County C.C. Frank J. Gallo, A, Brigantine Golf Links Ken Griepentrog, C, National Seed Company Timothy M. Kerwin, B-1, Preakness Hills C.C. Chip Presendorfer, C, A.T. Sales Dick Creek, C, Indusco Bret Roby, B-1, Highpoint C.C. Gregg M. Sullivan, B-1, Caldwell Michael V. Loberg, B-1, Essex County C.C. Michael Uckar, C, Certified Laboratories

Reinstatement: Joseph Porcello, B-1, Alpine C.C.

Member Category Change: Mark W. Johnson, from B to A.



CHERRY VALLEY HOSTS III

by Shaun Barry

August 9, 1993, must have been a great day to play golf because 76 people showed up at Cherry Valley C.C. to do just that. It was the District III Championship, and it also

Continued on page 6



Steve Chirip, left, presenting the flag to Dennis Shea for hosting the District III meeting.

I WAS A 116 GOLFER! WITHIN 10 DAYS I SHOT 74!

My 10-day scores were 116-99-97-93-87-88-82-79-78-741 A total of 42 strokes off! My name is Allan Sadler. I'm 55 years old, had dozens of lessons, own 64 books on the "golf swing" and bought four different sets of clubs in five years, And hit thousands of balls on the range. The result? 116. I hated golf! But who can quit? One morning I awakened at 4 o'clock thinking of the "swing". Obviously, I

One morning I awakened at 4 o'clock thinking of the "swing". Obviously, I thought, if all the books and pros are right, we'd all be playing good golf. But we aren't. Therefore, we're stupid. But this couldn't be true, either. A vital "something" had to be missing from this huge mass of instruction. I'd studied the books and the actual swing of the top professionals - in person,

I'd studied the books and the actual swing of the top professionals - in person, in movies, on video tape. What was it the pros had in common? As you know, many of the greatest inventions are born in a flash of intuition, of understanding. And I, a 116 golfer, had that "flash" one dark morning. I got up, tested it in front of a mirror - and waited for dawn. I knew I had it! That "something" never mentioned by pros because they aren't aware of it!

For 10 days I tested this discovery - From driver to putter. It worked with each and every club in the bag. Drives were long and straight! Puts sank like crazy! And utterly simple! No thought of hip shift, knee action, etc., etc., ad nauseum. My friends call it a "magic move" and a magic move it is! Because every friend's handicap has plummeted. It has to be simple to go from 116 to 74 in 10 days! It is simple! So simple you'll wonder why you or some pro didn't think of it. Only one single thing to think of! And so very easy to do! The "magic move" you can make your very first time out! To cut your score drastically! My booklet describes the "magic move" in detail. And, more importantly, it tells

My booklet describes the "magic move" in detail. And, more importantly, it tells you the "feel", the "sensation" of this phenomenal move. But the flight of your drives, the sinking of your puts will prove how right I am! You have to agree for a fellow to go from 116 to 74 that some miracle has happened! Remember, this is written by an ex-duffer who knows exactly how you feel. Not by a pro who devotes his life to golf!

Now you can make your own miracle. Your own "magic move". Your own consistently lower scores. For only \$19.95 (\$27.40 in Calif). In a hurry to slash your score? Add \$3 for RUSH or wait three weeks. How confident am I of this "magic move"? I fully guarantee your absolute satisfaction - or your money back. It's now so simple to play good golf - and costs about half a lesson! Remember, 10 times out and you'll clobber your handicap with the "Magic Move"! ORDERTODAY! (Tear this out as a reminder)

Send \$19.95 (\$21.40 in Calif) to: Magic Golf, 3518 El Camino Real, Suite 203, Dept 8G, Atascadero, CA 93422. Remember, I absolutely guarantee your complete satisfaction or I'll refund your money in full!



GCSANJ NEWS

Continued from page 5

was the first opportunity for most of us to play the back nine. I am sure everyone was quite pleased they were able to attend.

Even before its inception, **Dennis Shea** has been the driving force behind this wonderful project. Along with **Mike King**, his able assistant, and a dedicated staff, they have created magic. Treat yourself to this experience one time and you will have to return.

Taking low net honors were Jim Cadott (70) and Jared Smith (71). The skins winners were Eric McGhee, Rob Mlynarski, Dave Campion and Jim Whitlock. Qualifying for the District Team were Kevin Giles (77), Angelo Petraglia (80), Peter Van Drumpt (80), Mike King (81), Tom Sharpe (81) and Harry Harsin (81). These players will form the nucleus of our team, which will try to wrest the title from District IV. Good luck on a difficult challenge.

We also ran a flighted long drive contest. The proceeds are going to Project Faith. We raised \$500 and had a great time doing it. In the A Flight, K. Giles hit it 286 yards before his ball ran out of room. Taking second place with a drive of 260 yards was A. Petraglia. Kevin's drive was also the longest one of the event, and he won a beautiful "Killer Whale" driver donated by Chip Kern of Sheron Environmental. The B Flight was won by Mark Johnson (270) and Glenn Miller (249). Clyde Ashton took the C Flight and there was no runner-up.

Many heartfelt thanks to Cherry Valley for a beautiful day and to the contributors and volunteers who helped make the long drive contest work. \mathbf{X}

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GCSANJ NEWS

Continued from page 6

MADISON II

by Shaun Barry

After last year's District II Championship at Madison G.C., I wrote in "The Greenerside" that if they invited us we would return. They did, and we did. The results were the same. Mark Sinto and Shaun Hoffman helped make it another gorgeous day on a great golf course.

Both our members and their guests enjoyed a lunch and dinner that were prepared to order, but the course was the best treat of all. This course is approaching 100 years of age, and it is only 9 holes. How tough could it be? Tougher than us! Only Larry Dodge played well. He had a 69, which is seven over par, and he hit it good. Second low gross was Shaun Barry (76). The low net winner was Vinnie Bracken (62) while Bob Dwyer (63) took second place. Closest to the pin winners were Ken Givens and B. Dwyer.

Joining Larry on the District Team are John Ruzsbatzky (81), V. Bracken (82), Rob Finnesey (84), Pete Pedrazzi (85) and B. Dwyer (77). Qualifying in the A Flight for the long drive contest were S. Barry (288) and L. Dodge (286). The overall winner was Les Stout in the B Flight. He hit it 291 yards into the rough over the green. K. Givens followed him at 240 yards. Ron Mencl won the C Flight with a drive that measured 242 yards. His closest competitor was Ken Kubik with something less than that.

As soon as it got dark we went back out to play night golf. What a wonderful way to end a great day. Madison G.C. has our respect and thanks for giving us this day. I can only hope it is not too long before we return again.

THE INVITATIONAL

by Steve Chirip

Twenty-six teams teed it up on a beautiful day at a magnificent golf course. Joe Kennedy of Green Brook Country Club was our host, along with George Sauer, the pro, and their respective staffs. After a week's delay due to weather one could not have asked for a better day: rumor has it Shaun Barry was in charge of the weather. Teams from all over the state were present for the premiere event of the year. The team from Knickerbocker ran off with the prizes. Sam Juliano and Ed Whitman won the Superintendent/Pro event with a net score of 64. In second place was the team of Armand LeSage and Paul Meseck from White Beeches. In the team event Knickerbocker was first again; Sam and Ed teamed up with Scott Palmer and Odero Pettinelli to shoot a net 60. In second place, with a net 61, was the team of Vinnie Bracken, Kevin Reilly, Allan Small and Bob Pfunstein from Fairmont C.C. In third place on a match of cards that took 5 holes to determine was the team of Dennis Shea, Steve Phillbrook, Frank Weed and Bill Augustine from Cherry Valley C.C. There were some closest to the pin prizes awarded that day as well; they went to Al Zapalla from Trenton C.C., John Toedman from Somerset Hills and Sam Juliano from where else, Knickerbocker. At the awards portion of the evening some very nice words were given by Mike Preston, president of the State PGA, on the excellent efforts put forth by the superintendents in the state, this year under some very difficult conditions. It seemed to the committee that a good time was had by all, and we hope to see you all back next year.

DISTRICT IV'S MEETING

by Kevin Driscoll, Lofts Seed, Inc. and Phil O'Brien, Aquatrols

On a hot, steamy August 10, District IV held its meeting in the Pinelands of South Jersey at Little Mill C.C. There were in excess of 50 attendees/golfers who

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enjoyed a marvelous day. **Rick Broome** and his crew had the golf course in such immaculate shape, one would think this was an April meeting, not the middle of August, and one of the most detrimental seasons to turf in recent history. Rick's dedication, commitment and hard work were obvious to all who played.

After golf, a delicious barbecue with all the fixings, including crabs, was prepared by Howard Scott and Bennett Wartman. Following dinner, Drs. Bruce Clarke and Dave Thompson discussed on going Brown Patch studies being conducted at Little Mill. Our thanks go out to them for an informative presentation.

The day was capped when our portly visitor from the north (who is still stingy with strokes) organized the long drive contest with proceeds going to Project Faith. For most it was a humbling experience. The results are as



IUIIOWS.		
A Flight	Alan Beck	271 yards
	Doug Larson	268 yards
B Flight	Phil O'Brien	230 yards
	Pete Coste	220 yards
C Flight	Mike Griffiths	244 yards
	Bill Beverlin	216 yards

fallower

Based on results of the day's golf, representing District IV at the state championship at Deal will be **Bob Prickett**, **Tom Grimac, Doug Larson, Kent Rickenback, Bill Ryan, Mark MacDonald** and **Jeff Shackley.** Congratulations and good luck to all.

Once again, all of District IV would like to thank Rick Broome for impeccable playing conditions and a perfect day.

DIRECTORY ADDENDUM

The following are changes or additions to the GCSANJ directory:

Ken Thompson (W) 609-465-8673 FAX 609-465-1659

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GCSANJ NEWS



Rick Broome, left, receiving flag from Chris Carson for hosting District IV meeting.



District I team (left to right): Rich Fodor, Dave Mayer, Jay Antonelli, Ed Walsh, Wayne Foster and Rich Lane.



Field Day a huge success



by Gerald Fountain Sea Coast Labs

he weather was perfect for the annual GCSANJ Turfgrass Field Day, held for the first time at Hort Farm II on Ryders Lane across Route 1 from the Cook Campus. **Pat Wall, Fran Owsik** and their committee members and volunteers took care of every contingency, and I heard no complaints from attendees concerning any aspect of the day's activities.

Ilona Gray, peripatetic editor of "The Greenerside", was on hand, along with her camera, documenting the scene for posterity. I hope she got a picture of **Dave Pease** in the GCSANJ booth hawking merchandise. The association should give him an honorary carnival barker's straw hat and cane for his yeoman sales job. He was booking orders for 1994. You can't say no to the guy.

However, along with merchandise to purchase and equipment to see, there was information to gather. Reed Funk, Bruce Clarke, David Thompson and other Cook professors updated their plot tour groups on disease control and developments in turfgrass breeding. Dr. Funk told of new efforts in the biotechnology labs at Cook to infect Kentucky Bluegrass and bentgrass with endophytes, which would further enhance their resistance to stress. He also mentioned that research is now turning toward the selection of endophytic Fungi, which give improved response to environmental stresses as they are incorporated into varieties. An example of this is finding a Tall Fescue or Ryegrass plant from field collecting, which has endophyte that imparts resistance to dollar spot or some other stress not presently characteristic of the cultivars of these two varieties. This selection of endophytes is a very tedious process as all plants collected have to be examined for the presence of endophyte and then worked into the breeding program to see if they impart improved environmental stress resistance. Dr. Funk also mentioned there is ongoing research for a Roundup resistant bentgrass, which it seems would make annual bluegrass a thing of the past (Has that been said before?).

He also showed the high and low maintenance Kentucky Bluegrass trials and noted that they are seeing some Ky. Blues perform very satisfactorily over a three year period at less than 3# total N for the entire period. He pointed out that in a low maintenance test such as this, variations in soil types may have a significant effect on turf performance because of the low nutrition levels. Dr. Funk says Ky. Blue will still outperform Tall Fescue on heavier soils unless the height of cut is 2 1/2" or above. In the poorer sandy soils of *Continued on page 11*



The dedication of the putting green, left to right: Jim Wallenstein, Dr. Bruce Hamilton, Joe Bianco, Sr., Chris Carson and Joe Bianco, Jr. at the GCSANJ Field Day.



Our greatest clothing salesmen. . . Dave Mayer (left) and Dave Pease.



Field Day a huge success

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the New Jersey coast and southern counties Tall Fescue may have the edge.

Bruce Clarke and David Thompson have been testing many fertilizers for their effects on reducing Summer Patch disease. Overall light, frequent rates of readily available Nitrogen with high Sulfur content seems to work best with Ammonium Sulfate and Sulfur Coated Urea at the top of the list. The effect these fertilizers have is to reduce the pH of the soil in the rootzone. When you get between 5.5 and 6 you should be giving significant advantage to bentgrass competitiveness as well as reducing summer patch on the remaining Annual Bluegrass. There seems also to be some relationship between increased levels of available Manganese as soil pH de-



Bonnie Kelsey selling at the Partac Peat Corp. booth.

Тор

creases, and this increase in Manganese seems to provide a corresponding increase in resistance to summer patch. Bruce said they are not yet exactly sure how this relationship

> works but there is a positive effect. Dr. Clarke also gave very specific guidelines for predicting Brown Patch. There are three indicators: air temperature, relative humidity and rainfall. Air temperature has to be above 60°F; relative humidity at the leaf canopy must be greater than or equal to $(\geq =)$ 95% for 10 consecutive hours, and there must have been at least 1/10 inch of rainfall in the last 36 hours. If you have all three of these occurring simultaneously you will very likely have an outbreak of large brown patch. This model was developed with the use of the Neogen Envirocaster.

> In discussion with superintendents the remainder of the week, only two people did



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New challenge for NJ supers

by Doug Vogel

Welcome to the newest club to appear on the New Jersey golf scene. It is not a links style course, it is not a stadium course, it is not like any other course you have played. It doesn't test your distance off the tee or your chipping or putting skills. It tests your knowledge of the Rules of Golf. It has eighteen holes. You will play the front nine this issue and the back nine next month. The Questions and Answers come directly from the "Decisions on the Rules of Golf." No peeking, no preferred lying. Good luck!

Disclaimer: Any names, likenesses and/or situations used are fictitious. Any which depict real life situations or persons are mere coincidence.

Hole #1

Q. Jim McNally looks into Jim Pelrine's bag to determine which club Pelrine used for his last stroke. Is this the equivalent of asking for advice, which violates Rule 8 of the Rules of Golf?

Hole #2

Q. If a member of Ken Krausz's greenkeeping staff rakes a bunker when Dave Mayer's ball lies therein, and the raking improves the lie of the ball or the line of play, is Dave penalized under rule 13-2 Improving Lie?

Hole #3

Q. Is a tree in a bunker part of the bunker?

Hole #4

Q. A ball lodges against a dead land crab in a Cape May National bunker. May the crab be removed without penalty?

Hole #5

Q. Is a snake an outside agency or a loose impediment?

Hole #6

Q. May Shaun Barry, as a condition of competition, ban

the use of caddies?

Hole #7

Q. Is a fallen tree a loose impediment?

Hole #8

Q. Can Ken Kubik assist Ed Walsh in removing a large loose impediment?

Hole #9

Q. A towel was covering Jim McNally's club and Jim Pelrine removed the towel in order to determine which club McNally used. After all, McNally just chipped in after seeing Pelrine's choice of club on the 1st Hole. Is Pelrine in violation of the Rules of Golf?

See answers on page 17.



Raritan Valley Country Club "skunked" on Ladies' Day

by Al Rathjens, Superintendent, Raritan Valley C.C.

fter suffering through what only can be described as a "heinous" summer, many clubs, including Raritan Valley, suffered the final indignity of being torn up by marauding skunks and crows. Thirty-seven cases of Fox Valley Marking paint were required to circle damaged fairway areas after a night in which a head count showed 7 skunks gorging themselves on a grub population resistant to normal control methods. The resulting damage could best be taken care of not by pesticides, but by shotgun shells.

One of our members who plants and cares for the flowers around the clubhouse was particularly incensed by the damage being done by one of the four-legged skunks who was pillaging the flower beds and lawn areas around the building. He left a message with one of my Spanish speaking employees that he was going to attempt to trap the animal that night. By the time I understood the message it was too late to stop the member and under the cover

of darkness he set the trap.

As my luck would have it the member found me the next morning to tell me the "good" news. "Guess what I caught next to the air conditioners?" After setting up a screen of dumptrucks and pickups, we used the famous black plastic over the trap routine and just as the skunk released his perfume, the air conditioners came on, drawing it into the ladies' locker room and club office.

The next message I received on my voice mail was from the manager asking what the hell was I doing out there!







X marks the spot

by Ed Walsh

ne of the things I am starting to realize now that I am in a new position is that I took a lot of things for granted. One of those things is the New Jersey Golf Course Mechanics Association. I was always supportive of that group because I realized how valuable it could become. As a matter of fact, along with Pete Pedrazzi, Gary Drozdowicz (Ridgewood) and Ray Schroeder (Crestmont), helped get the group formed.

Gary and Ray got **Bob Lay**, Mountain Ridge, and **Wayne Frew**, Echo Lake, involved, and the association was organized. Since then it has become a very important, but sometimes misunderstood, organization. I realized this when I discussed the group with our mechanic, **Mike McKenna**, at Essex County Country Club.

Mike said that a lot of superintendents won't let their mechanics take the time off to attend meetings or seminars

held by the association. Now I guess in the past I was to close to Gary at Ridgewood and didn't listen to what he was telling me because I didn't want to believe that superintendents would not want to educate their staffs. I still don't think that's the entire problem because we got to the positions we now hold in the golf business because of education. Most of us know that and also know the importance of a quality mechanic. Putting the two together is only a benefit for us and our profession.

If you have a pretty good mechanic and want him to be better, the best way to do that is for him to improve his network and take advantage of educational opportunities. The best way for him to improve his network is to get to know his peers. The best way for him to get to know his peers is to join their association. Hey, if I am not mistaken it has worked for us, hasn't it?

Last week we had a problem with a Toro Fairway Continued on page 16



Is it straight?

by Allen Rathjens, Student, Ornamental Horticulture, Delaware Valley Collage

icture what it would be like sitting at the first tee of the lower course of Baltusrol waiting to cut the cups for the 1993 US Open. Well, I don't know how you would feel, but I was nervous knowing that millions of people would be looking at my work. Talk about being on the spot. Sure, I cut plenty of cups but not with four USGA officials and early morning spectators watching me.

It was exciting being able to watch TV later in the day and say, "Hey, I cut that cup!" That whole week was filled with nervousness, excitement and fear. Fear that I might oversleep. Needless to say there were a lot of cold showers to wake me up at 4 a.m. Nervousness that I might not cut the cup properly even though I had done it plenty of times at my dad's course. The walk up to the 18th green and the applause of several dozen spectators for me as I cut the cup provided the excitement, which offset the fear and the nervousness.

Mr. Flaherty and his crew made me comfortable and



didn't make me feel like an outsider. I knew I was part of the crew when we all had dinner together, then stood afterward at the 18th green praying that there would be no playoff.

Open week at Baltusrol was a great experience and given the chance, I'd do it again in a minute.



X marks to spot

Continued from page 15

Aerifier and couldn't figure out how to fix it. We suggested that Mike call Gary at Ridgewood for help. Gary had a list of every mechanic in their association and the equipment in their club's inventory. With this list we were able to call mechanics with Toro Aerifiers and get some answers to our questions.

That's called networking. It's worked for us for a long time. so if you have a quality mechanic and want him to be even better, insist that he take advantage of the opportunities that the Mechanics Association has to offer. It may make both of your jobs easier.

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New challenge answers

Hole #1

A. No. McNally knows information obtained by observation is not advice.

Hole #2

A. No. Only if the staff member raked the bunker under the instruction or sanction of Dave would a penalty be assessed. Dave would never think of doing so.

Hole #3

A. No. Grass covered ground within a bunker is not part of the bunker. The same principle applies to a tree.

Hole #4

A. No. A dead land crab is a natural object. Removal would breach Rule 13-4. Please point out to Steve Malikowski, which trap it was in as you leave. He assures us he will have it removed right away.

Hole #5

A. Trick question. A live snake is an outside agency. A dead snake is a loose impediment.

Hole #6

A. Yes. But would it be good for Shaun's business?



Hole #7

A. Yet another trick question. If it is still attached to the stump, no; if it is not attached to the stump, yes.

Hole #8

A. Yes. But the "Root" should definitely have on a lumbar belt before lifting anything with Ed.

Hole #9

A. Yes. A player is prohibited from obtaining such information through a physical act. Jim Pelrine is in *deep* violation of the Rules of Golf.





A simple solution

by Kenneth B. Thompson, Superintendent Stone Harbor G.C.

I've been thinking lately a lot about greens speed. More to the point, I think I've got it figured out!



During the past years, I have been nudged into the war. Each year, green speed is increased. Its almost like counting a child's birthday. One year he is nine, the next year ten, the next year eleven, and the next...well, I hope the mower don't show up to blow out the candles! It is that green speed causes

the most changes to all facets of course maintenance. To increase green speed, we change mowers, mowing schedules, height of cut, top dressing programs, grooming and verticutting frequency, pesticide programs, fertilization programs, irrigation, syringing, green contours, and grasses. And that is only a partial list! That's a lot of change!



Stimpmeter Length	+/- Length	Green Speed
2.5'	-6"	8
3.0'	0"	9
3.5'	+6"	10
4.0'	+12'	11

I once read that "if there are many solutions to a problem, the simplest one works the best." And I think I have the most simplest solution, which is to simply change the stimpmeter.

Theoretically, if one were to weld 6" more to a stimpmeter, green speed increases one foot. Conversely, if one torches off 6", green speed drops a foot. Thus, green could be adjusted anytime, any day, in just a few hours without changing anything else. Use the chart above as a guide.

Now, it is simple to have green speed, and healthy greens. We can send our groomers back to the beauty shop. We can give our rollers to the Parkway Maintenance staff. We can relax. Best of all, we can spend 12th birthdays with our children, not the greens.

Field Day

Continued from page 11

not like the new location and only because they thought the activities were scattered around too much. Personally, I thought the location was great because everything in the entire field was devoted to turf; there seemed to be a sort of privacy to the area, and we had field day tours thrown in for the bargain. Thanks to all those people in the GCSANJ who made the day run so smoothly: the cooperation of the faculty and staff at Cook College; Joe Bianco, Louis Makrency and the New Jersey Turfgrass Association for their realization of Project Dream; the multifaceted display of various usages of turf, which was on your left as you entered the farm, and last but not least, all of the industry suppliers who support the show and make the entire undertaking possible.



New GCSAA members to receive complimentary registration

he Board of Directors of the Golf Course Superintendents Association of America (GCSAA) has announced a plan to offer new GCSAA members complimentary conference registration during their first year of membership.

"This complimentary registration program allows current members and affiliated chapters a very easy way to promote GCSAA membership," said GCSAA President Randy Nichols, CGCS. "What better way to promote membership and association programs than through our conference and show?" The complimentary registration program is available only to first-time GCSAA members. Prospective members have until **December 31, 1993**, to sign up for GCSAA membership and receive one complimentary registration. Reinstated members are not eligible for the complimentary offer. The program is good only for GCSAA's International Golf Course Conference and Show.

GCSAA's 1994 International Golf Course Conference and Show will be held January 31-February 7 in Dallas.

For further details, contact GCSAA's membership department at (913) 832-4480.

New listing for TGIF

TGIF (Turfgrass Information File), the industry's largest single source of turfgrass information, announces the creation of a new listing containing members of the American Society of Golf Course Architects (ASGCA).

In the future, anyone who accesses TGIF will see the architects' directory as an option on the main screen and will be able to obtain information about individual partici-*Continued on page 20*



Risk communication

business that is dependent upon the application of pesticides to other people's property, such as public and private golf courses, needs to be able to effectively communicate what the real risk may be in a particular situation. Risk communication needs to be viewed in the context of the audience who could be customers, insurance and financial personnel, your employees and even your family and neighbors. This year's Alliance for Environmental Concerns (AEC) guest speaker, Ed Ready of Zeneca Agricultural Products, will cover this subject. In addition, Ray Ferrarin, DEPE Pesticide Control Program Assistant Director, will speak on the current status of the proposed Pesticide Control Code changes.

Since the Golf Course Superintendents Association of New Jersey is an associate member of the AEC, all GCSANJ members and their guests are welcome to register for this year's seminar. The program will be held on November 23 starting at 9 a.m. at the Ramada Hotel, Clark, New Jersey. Recertification credits will be available. For further information, contact Ilona Gray at (201) 595-7172.

New listing for TGIF

Continued from page 19

pating members. In addition to their names and addresses, TGIF will contain a listing of the courses that they have worked on.

Information from TGIF is available in hard copy or via a modem and can be searched by author name, subject,

etc. The architects' directory may be searched by name or address. For additional information about TGIF or the architects' directory, contact Nancy Donati, Medinah Country Club, Medinah Road, Medinah, IL 60157-9653; (708) 773-1700, ext. 254, or Peter Cookingham at (517) 353-7209.

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EPA makes available to public an Exposure Factors Handbook



n *Exposure Factors Handbook* addressing the factors used to evaluate exposure through consumption of a variety of items may be obtained from the Environmental Protection Agency

(EPA). The report includes information on the general equation for calculating exposure as well as an exposure equation for ingestion. Consumption of drinking water, homegrown fruits and vegetables, homegrown beef and dairy products and fish and shellfish caught in a recreational setting are some of the topics reported on in the document. Inhalation of vapors inside and particulates outside a residence also are discussed.

To order a single copy of the report, contact EPA, NCEPI, P.O. Box 42419, Cincinnati, OH 45242-0419; (513) 891-6561 or fax (513) 891-6685. The document number is 600-889-043.

A view to a tree

ew Jersey has some world class trees on its golf courses. Of course, in addition to the trees of exceptional stature, grace or beauty, we have

woodlots and ornamental trees that help make a golf course a greater challenge and pleasure to play. The benefits of trees to a course also include that cool shade on a hot sunny day and a place for the birds to live. They sometimes create an obstacle for a golf ball in play and help determine the fate of the round. How you view a tree is important. To a golfer, they help determine how a hole should be played. To the aesthetically inclined, they add to the

overall pleasure of being on a course, and to the woodlot animals they provide shelter from the weather and a good home.

Sometimes a tree's position on the course adds a truly unique situation to the play. For example, on the 14th hole at the Hackensack Golf Club in Oradell, there is a tree that is 125 feet in front of the elevated tee. The best shot here is over the tree! Another game maker is on the eighth hole on the West nine at Ridgewood Country Club in Paramus. Here

you have to shoot between the tree and a bunker to get on the left side approach to the green.

As a superintendent a tree needs to be viewed as an asset to the course. For special trees, their value can be exceptional, and exceptional care is warranted. For others, it may be more of a basic routine. This summer was particularly rough on all trees and other ornamental shrubbery. It's important to review their condition and make plans for the spring and their ultimate recovery. The loss of a tree not only diminishes the

course, but it also can dip into the budget for removal expenses. Superintendents are experts at turf management, but most superintendents are not as well prepared to work on tree maintenance and the use of a professional arborist would be advisable.





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