



THE NEWSLETTER

Golf Course Superintendents

Association OF NEW ENGLAND, INC.

Sponsors and administrators of the Troll-Dickinson Scholarship Fund — Awarded yearly to deserving Turf Management Students.

March 1991

April Meeting

Monday, April 29, 1991
Kernwood C.C., Salem, MA

8:30 a.m.	Board Meeting
10:00 a.m.	Regular Meeting
10:30 a.m.	Education
11:30 a.m.	Lunch
After Lunch	Golf

Host Superintendent
Dean Robertson

Speaker
Jim Donovan
Agri-Diagnostics
Mass. Pesticide Credit given

Reservations Required
Call by April 19, 1991
(617) 527-6968

Dean has been the golf course superintendent at Kernwood since March 1978. Dean is the third person to hold that position since the club opened in 1914. His assistant, Robert Mcparland, has been employed at Kernwood for 35 years.

Dean graduated from the two-year program at Stockbridge in 1962. He is married and has three children, Holly 25, Heidi 23, Cheryl 20. Dean is Past President of New England, 1978-79, and also former newsletter editor. He enjoys fishing, traveling, and gardening.

Last season Dean, along with his assistant Robert and their crew, completed a new 5th tee and green along with a new 8th tee and practice tee. Dean says his greens are Kernwood velvet bentgrass developed by former Supt. Lester Allen.

A lot of original equipment that built Kernwood is still in good condition in his 18,000 sq. ft. maintenance building. Dean's maintenance building will be open during our meeting if you would like to take a look for yourself.

DIRECTIONS:

Take Route 128 North to Exit 22 East, Route 62. Proceed one mile down the road until you come to a fork in the road. There will be a Global Gas Station in the center. Bear right on to Bridge Street. Continue for another mile until you reach Kernwood Avenue which is the first right after Simpson's Liquor Store. Take a right onto this street. Drive for approximately one mile, pass over the Kernwood Bridge, and the Club's entrance is one half mile on the right.

Super's best friend still gathering awards

In academic circles, he's Dr. Joseph Troll—professor emeritus in the department of plant and soil sciences at the University of Massachusetts.

Around the area and nation's golf courses, he's Joe Troll—the golf course superintendent's best friend.

Happy to say, too, Joe Troll is still gathering awards.

Last month as one of the feature attractions of the annual Golf Course Superintendents Association of America conference in Las Vegas, Joe received the 1991 Green Section Award of the United States Golf Association. That's top shelf material. The award, instituted in 1961, is presented to a person in recognition of distinguished service to golf through work with turf grass.

Seven years ago the GCSAA tapped Dr. Troll for another honor by naming him the recipient of its Distinguished Service Award.

So not only is Joe a man of letters, he's a man of awards. In fact, he says his greatest satisfaction from his endeavors in his field comes when another of his "UMass boys" puts his best foot forward in the golf course superintendents' profession.

Naturally, that group constitutes a veritable who's who in the profession. Among UMass-educated and Dr. Troll-inspired supers are Bill Spence, now of



The Country Club by way of Pebble Beach; Ted Horton of the Westchester Country Club; Greg Graham of Vegas' Desert Inn Club; Bill Whitley of the Chicago Country Club; Fred Meda who calls the conditioning shots for seven courses in golf-rich Myrtle Beach country; and George Thompson of the Country Club of North Carolina.

Thompson, when reached by the Springfield Sunday Republican, told that newspaper: "Dr. Troll uses every opportunity to promote golf, especially the golf course superintendent. He has been a research and turf extension specialist as well, but his legacy is the numerous outstanding superintendents he has inspired."

Joe was very proud to be selected for the USGA honor when contacted before leaving for Las Vegas for the ceremonies.

"Hey, I'm very happy over this," he said. "The sad thing about this is that I have so many UMass and Stockbridge grads spread around the country, I can't keep track of them. So, it's almost impossible to name them all and how much they, too, are doing for the game of golf."

Funny, though, if it weren't for Joe's determination and plain courage to make a better life for him and his family, his relationship with golf and the superintendent never would have come about.

"That's right," Joe disclosed. "You're looking at a high school dropout. Well, just call me a one-time dropout. I

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Business Manager

GERRY FINN
Contributing Editor

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couldn't have gone through all those educational halls without a high school diploma."

Dr. Troll, indeed, never would cotton to school when he was a young man in Paterson, New Jersey. And, amazingly, it was ten years before he realized he wouldn't go far without committing himself to an educational program.

"I can remember those days when I wasn't aware of the value of an education," Joe continued. "That's when I left school and joined the Navy. I was 16 at the time and it wasn't until I was 27 that I went back to high school, to a new beginning."

Joe was married and he and Lonnie had one child when he saw the light.

"I spent six years in the Navy, got out, went back in after Pearl Harbor (start of World War II), and was working on factory jobs when I woke up," Joe recalled. "The factory work did it. I worked as a tool cutter and grinder in an aircraft factory, then tried a job in a dye house that turned out to be hot, miserable, and messy. I just couldn't see myself living that kind of life and being happy."

So, it was back to the books for the unhappy 8 to 5 toiler. Joe ate up the requirements for his high school sheepskin, then applied to and was accepted by the University of Rhode Island.

And his life went storybook from there. Joe graduated summa cum laude after switching from a pre-med program to agronomy.

"I was just warming up at that time," Joe laughed. "I wanted more education, but I also had family obligations. I had two offers to do graduate work and point toward a masters degree. One came from Ohio State and I was thrilled about it.

"However, Rhode Island countered with an opportunity to work for my masters and teach in the field of plant pathology at the same time. It took me three years to get the masters, but all that time I was paid the same as a regular college instructor. So, there I was, 33 years old with the education I needed to be successful."

It was all downhill for Joe after that. He heard of a job opening at UMass, accepted it, became a fixture in the department of plant and soil sciences under Lawrence S. Dickinson, and eventually succeeded him as director of the turf management program. Oh yes, and in between Joe got his doctorate at the age of 45.

Dr. Troll stayed on the job at UMass for 28 years before retiring in 1985. During that long association with the university, he developed a strong relationship with the golf course superintendent and poured himself into turf grass-related projects that have become the talk of the field.

Joe's UMass Conference, staged this month at the Springfield Civic Center, draws lecturers and attendees from all parts of the country. From that voluntary venture (he says wife, Lonnie, does all the heavy work these days), Dr. Troll has been responsible for much of the success of the Troll-Dickinson Scholarship Fund to the tune of over \$100,000 as well as a \$114,000 grant for active turf research.

"The project we really love to see grow is the Troll Research Endowment Fund."

Dr. Joseph Troll

"The project we really love to see grow, though, is the Troll Research Endowment Fund," Joe added. "We just went over \$300,000 and we're looking to reach \$500,000. Hey, this will be my 31st year at the conference. And everyone wonders why I get excited at this time of year?"

Little wonder, then, that a loud cheer swept through the golf course maintenance buildings throughout the United States and the world when word of Dr. Troll's latest honor was heard. He's still the super's best friend. Maybe the best the profession's ever had.

GERRY FINN

Calendar

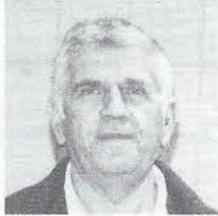
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|----------------|---|
| Mar. 21 | Regular Meeting
Nashawtuc C.C.
Concord, MA
Lunch |
| Mar. 25 | GCSANE and NEPGA
Joint Education Day
Colonial C.C.
Wakefield, MA |
| Apr. 4 | USGA Regional Seminar
Weston C.C.
Weston, MA |
| Apr. 29 | Regular Meeting
Kernwood C.C.
Salem, MA
Lunch |
| May 20 | Regular Meeting
Charles River C.C. |

The Super Speaks Out:

This month's question:

How much, if any, has the golf course superintendent's profession improved in the last ten years, and how has it affected you and your job?

Charlie Gardner, Oyster Harbor Golf Club: "There's no question about it. We've come a long way from the old days when the general assumption was that a superintendent was some guy pushing a lawn mower all day and holding a sprinkling hose all night.



"I go back there, so I know. Things definitely are different now, and better. For one thing, that old public concept of the profession has been dead, buried, and done away with. Our image has improved to the point where we're looked upon as the top of the turf management team that services golfers and gives them playing conditions that could be realized only by a sophisticated maintenance program.

"Of course, this matter of acceptance as a professional starts with the superintendent, himself. Unfortunately, there are still some people in the profession who are content to be treated like they were in the dark ages and are afraid to assume the responsibility that comes with the upgrade in their personal station of life.

"The relationship with members also has taken a sharp turn for the best, and with it has come certain pressures to perform our job at a very high level. I think the Stimpmeter has been the one single cause of most of that pressure. However, the fast-green craze seems to be letting up and we're dealing with it without too much hassle.

"Overall, things are looking up for the superintendent. At least it is for me. The state of the profession has never been better."

Bill Spence, The Country Club: "There's no ifs, ands, or buts about it, recognition of the superintendent has reached a high level. However, all the improvements and such have been accompanied by more responsibility and demands that sometimes are reasonable, other times not. So, it's a two-edge sword situation.



"Heavier pressures to perform are out there, too. One of them is a continuing burden. I'm talking about all the exposure golf gets on TV. As we all know, tournament golf courses are the result of a concentrated effort to condition them almost up to showcase level. Consequently, the sight of these conditions brings the membership to another level, that of great expectations concerning its own course.

That's where we have to conduct an educational program of our own and make our members realize tournament courses receive special treatment that includes special financial consideration, or I should say considerable financial outlay.

"Here, we attempt to do this through an in-house newsletter that offers explanation for what we do on the course and also welcomes any questions connected with our maintenance program. I think this is working.

"But it's true about the profession. Ten to 20 years ago there was no such thing as greenskeeping being looked upon as a sophisticated art form. Now, it's a science and business and we are executives in it. So, as professionals we are expected to excel. That's the way it is in all professions and we are just getting there."

Arthur Silva, Belmont Country Club: "I've been a head super for only eight years, but I think I've been around long enough to know that things really are much better than they were when I first got into the business as an assistant. Ten years at that level taught me a lot.



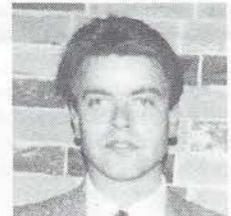
"I remember when the golf pro was the man to deal with around the country club, the guy who wore the nice clothes, while the super was the one with the hose wrapped around his neck and the dirt under his fingernails.

"Then the superintendent was treated like a common laborer. Now, he's more like an executive with responsibilities that have increased as his performance gets better and better.

"I think, for the most part, that we have to thank ourselves for the change and the cleaning up of our image. We've taken advantage of educational opportunities, we're involved in a certification program that keeps us on our toes, and we're just plain giving golfers the best conditions they've ever known or even dreamed about.

"As for pressure, I really don't feel any because of the added recognition. I just do my job, there's no one looking over my shoulder, and my members seem to be satisfied. So, definitely, my status is miles ahead of what it was ten years ago and so are the course conditions. By the way, even my assistant thinks things aren't all that bad. I couldn't say that when I was in his shoes."

Peter Hasak, Tedesco Country Club: All I can say about the recognition growth in our profession in the last ten years is one word—amazing.



"However, we had to put on this recognition surge, this polishing of our image ourselves. Frankly, we're doing a pretty good job of it.

"When I think of my early days in the profession, the improvements seem all the more incredible. But we really are becoming members of an exclusive profession. I was just wondering the other day what significance some figures I had related to that recognition surge. There were 55 in my class in turf management school. Only six of that 55

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A message from the President

I would like to inform all our members who are not aware of the success our association experienced at the GCSAA Tournament and Convention. GCSANE #2

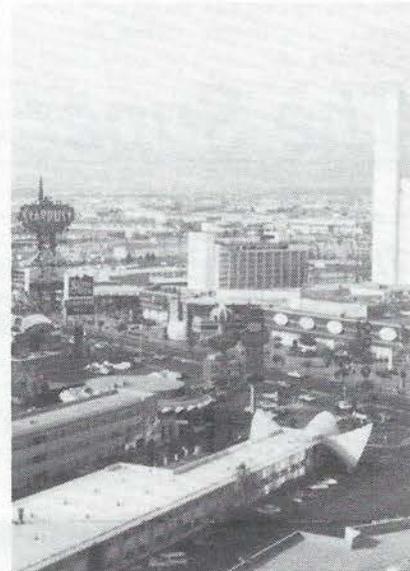


Chapter Team won low net at the golf tournament in Scottsdale; Charles Passios, GCSANE Vice President, was elected Director of GCSAA for two years; and Joe Troll was awarded the USGA Green Section Award in Las Vegas at the Annual Convention. Congratulations!

Locally, we have a busy month ahead, and I encourage everyone's participation. It is very important to establish relationships with our allied associations. The GCSANE-NEPGA joint meeting on March 25 and the USGA Regional Seminar on April 4 are additional meetings to our calendar of last year. However, they are important educational sessions and your input is very meaningful.

I would like to thank those of you who have attended our monthly meetings and have honored our dress code. This is a demonstration of mutual respect to our Host Superintendent; and if you have not complied, I would encourage you to do so (sport jacket preferred). I would also like to inform our membership that the Membership Directory is for the sole use of our membership. It is not a list in which we sell or give access to other than our own members. It may be obtained only by joining the GCSANE. I encourage you to be discreet in its usage and please honor our members rights of privacy.

PAUL MILLER



GCSAA Conferences, Las Vegas, Nevada

Beautiful warm weather prevailed for the 1991 GCSAA conference in Las Vegas, Nevada. Top left, the GCSANE and CCTMA hospitality suite was in full swing. Below, Doug Stachura (left) and Jack Pluta enjoy appetizers. Jack said something about eating his dues worth.



More proposed GCSANE By-Law changes

Existing Article IV, Section 2 CLASSES OF MEMBERSHIP

Now Reads: 1. There shall be five classes of membership: Regular, Associate, Assistant, Honorary, and Life.

Change to Read: 1 There shall be seven classes of membership: Regular, Associate, Assistant, Honorary, Life, Affiliate, and Student.

Article IV, Section 8 shall now be Article IV, Section 10.

Article IV, Section 9 shall now be Article IV, Section 11.

Article IV, Section 10 shall now be Article IV, Section 12.

Article IV, Section 11 shall now be Article IV, Section 13.

New Article IV, Section 8 to be inserted shall read:

AFFILIATE MEMBERS: An Affiliate Member shall be a person who is employed by a company that sells a product or provides a service that is used in the maintenance of a golf course. He or she shall have all the privileges of this Association except to vote and to hold office and shall pay initiation fees and dues as established by the Association.

Deep tine aerification

by Jim Connolly, USGA

Editor's Note: At a recent GCSANE meeting, Jim spoke on aerification. He was kind enough to prepare this written text for our newsletter.

Turfgrass problems can occur from a variety of situations. It seems that for each problem there exists a product that will offer a solution. If you have bugs... apply an insecticide; fungus...fungicide; compaction...aerify; and so on. This thinking is not wrong, and the most successful superintendents are experts at applying solutions to problems. The idea of one simple solution is seldom the answer to the complex science and art of turfgrass management. On the contrary, it is usually the application of several tools that can correct or modify a difficult situation.

Deep tine aerification has gained widespread attention for the relief of a variety of turfgrass problems. It is estimated that about 20% of the golf courses in New England have used the deep tine aerification method on their golf course. The two types most commonly used are the Vertidrain and Floyd-Mckay drill.

The percent of use seems to be slightly in favor of the Vertidrain, although the drill machine has attractive benefits. The Floyd-Mckay seems to be used on courses that desire minimum disruption of the putting surface. It is true that the drill will leave a smoother putting surface than the Vertidrain; however, it is my opinion that the benefits are shorter lived.

What type of soil problem will deep tine aerification minimize? There are several scenarios which lend themselves well to a deep aerification:

1. Poor surface drainage.
2. Soils that exhibit poor drainage.
3. Layers in the subsurface.

Poor surface drainage due to bad contouring is best eliminated by reconstructing the surface (rebuilding). I have visited several golf courses that have bowl-shaped greens that have benefited from deep tining...temporarily. Don't sell deep tining as a cure-all.

Poorly drained soil can be modified to some degree and deep tining can relieve

saturated soils. I have seen very poor soils deep tined four times and still fail! Use the aerification as a possible help. Many superintendents will try to backfill the holes with sand in an effort to modify the soil drainage characteristics. This is extremely difficult and not worth the time. If you want to try to fill the holes, select low spots and severe problem areas and fill those holes completely.

Soils that are uniformly poor past a depth of 10 to 15 inches may not benefit from deep aerification. If a layer of poor soil, 10 inches or less, is over top of better-drained soil, the benefits could be great.

Theoretically, if you could deep aerify and install drain tile at a depth of 24", you could greatly improve drainage in a green. In practice, I seldom see this done and the improvement is seldom noticeable. You are better off rebuilding.

What should the membership expect from deep tine aerification? First, be ready for major disruption. This is a large, heavy machine and causes physical disturbance to the subsoils; this is the objective in order to improve drainage! Subtle changes can also occur on the surface of the green and cause bumpy putting conditions for weeks. Second, sod may be torn and repair necessary. Finally, the green may not improve at all. This does not mean someone screwed up. It may need to be rebuilt.

What is to be done after Vertidrain? The greens should be topdressed regularly in an effort to smooth the putting surface as soon as possible. I have heard of applying sand 1/2 inch to 1 inch thick on the surface of the green before vertidrain. This minimizes track-marks and makes topdressing easier. Continue to lightly topdress each week with 1/3 to 1/2 a cubic yard/5000 sq. ft. Don't apply too much sand at once or you may create a layer of sand in the soil profile.

How often should you deep tine? This depends upon the club membership's tolerance to this practice! Most clubs go once a year for starters. You may be able to go every few years. Seldom do I see more than once a year.

Hollow or solid? 90% go with 3/4 inch solid. I have seen several superinten-

dents choose hollow and they seem to be quite happy. They also do a great job of filling the large holes. 1/2 inch tines seem to bend and break too easily.

Spacings? Try to keep the linear spacing at least 5" apart. Too close will cause furrowing, your greens will putt like a corn field.

How deep? The first green should be 6", then you can adjust to maximum depth with the least amount of damage to the green. You may be able to go 12" plus if conditions allow.

Moisture content. The subsurface should be dry and the upper 3" should have some moisture but not soaked.

Drainage problems may not be what they appear to be. Be sure to check the irrigation pattern, delivery rate, tree influence, subsurface water seepage, and other external influences. View deep tine aerification as one in a series of management techniques that you can use to provide improved agronomic conditions.

Some additional notes on Verti-Draining are taken from an article by Jim Arthur in *Amateur Golf*, June 1990 (a UK publication). The article explains how the idea of deep tining is not new. British Greenskeepers used pitch forks to prise up compacted turf over a century ago. It was called "raised forking".

He gives some guidelines on how he feels Verti-Draining is to be done:

1. To achieve the best and lasting results, subsoil conditions must be dry and friable. This means that vertidrain on wet soils in late winter could be harmful. I agree.
2. Hurrying a job can result in wider spacing, rippling is inevitable as the green surface is not raised uniformly but in sections.
3. Don't bring out a heavy topdresser laden with sand in an effort to smooth bumpy or uneven surfaces. You only end up with wheel tracks from the Cushman (or like).
4. It is a very bad idea to sand greens after vertidrain, though on heavy soils 4mm grit can be worked into holes to keep them open.
5. The optimum procedure is as follows:

In August, or when ground is dry, operate two machines to speed up the job. Keep spacings close to avoid rippling; and either light roll or topdress afterwards. Back this up with your regular aerification schedule.

I believe that while turf and weather conditions are quite different in Great Britain, we can learn from Mr. Arthur's experience.

Friends of the Month

Hammond & Tilton, Inc.

In 1983 Gary Hammond and Dale Tilton purchased an existing equipment dealership in central Maine. The prior company had been a John Deere dealer in business since 1901. A new corporation and name change was completed at that time. Both the prior and existing companies are the largest farm, garden, and turf dealer in Maine. Equipment lines include John Deere, Kubota, Kawasaki Mule, Hardi Sprayers, Kuhn, Bush Hog, Woods, Landpride, Ferris, Nunes, Coremaster, and others.

In 1986 Hammond & Tilton received the John Deere Golf and Turf Agree-

ment for Maine, New Hampshire, and Vermont. Since that date they had full-time sales representatives for Golf & Turf customers. Effective December 1990, their golf territory expanded into eastern Massachusetts.

The company has a new 21,000 square foot facility on I95 in Fairfield, Maine. Total employees number 24 with over 305 years of combined experience with this company. Salesmen Eric Oman and Bill Kemp look forward to working with their new Golf and Turf customers in eastern Massachusetts.

The second Friend did not respond.

Editor's Note: I call two companies from the back of the newsletter for each issue. Each eagerly agrees to send an article about their company and are given ample time to submit it. As you can see by this and past issues, many of those who say they will respond do not.

A letter to the President

February 6, 1991

Dear Paul,

The contribution that the GCSANE donated to us was used in a variety of different ways. Some of the donation went to the transportation for the Turf Club's trip to the Canadian Turfgrass Superintendent Conference in Montreal in early December. The rest will be used for guest speakers and possibly for a small golf tournament in the spring.

On behalf of the Turf Club, I would like to thank you and the Golf Course Superintendents Association of New England very much for your generous contribution. Once again, thank you very much.

Gratefully yours,
Michael Marshall, Pres.
Turf Club, UMass Amherst

GCSANE & NEPGA seminar notice to members, apprentices & salesmen

To NEPGA Members, Apprentices, Salesmen, and GCSANE Members:

There will be an educational seminar on Monday, March 25, 1991 in the new Colonial Ballroom, Route 128/I95 Walnut Street (Exit #43), Wakefield, MA. Attendance is worth three self-improvement credits for the PGA Professional Development Program ending April 30, 1991.

AGENDA

8:00-8:10 am	Opening remarks
8:10-8:45 am	President's Message/Video
8:45-9:05 am	Old's Scramble Representative
9:05-9:15 am	The Registrar
9:15-10:15 am	Teaching/Video Bob Miller-NEPGA Teacher of the Year
10:15-10:25 am	Break
10:25-11:30 am	Merchandising Panel - Les Bond, Andy Froude, Jim Tobin, Bart Brown, Dan Fransozo

11:30-12:00 pm	Workaholic Express Luncheon
12:00-3:00 pm	a. Welcome Kevin Osgood, Superintendent Newton Commonwealth Golf Club. b. Integrated pest management on golf course - Michael Nagle, Superintendent Worcester C.C. c. Current approaches to research, Dr. Michael P. Kenna, Director of Research, USGA, Stillwater, OK. d. Understanding and detecting lighting on the golf course - Ralph Markson, Airborne Research Assoc., Weston, MA. e. Pesticide Awareness - Posting, Exposure, Safety, Emergencies - Scott Reynolds, Superintendent Charles River C.C.; Mark Gagne, Superintendent Walpole C.C.; and Andrew Langlois, Superintendent Foxboro C.C.

If you have not yet pre-registered, call Kevin Osgood at 617-254-0925 for a reservation.

The Super Speaks...

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are still in the business. It says a lot for the survivors, if you will, when you think about all those seven day-a-week experiences early in your career.

"The superintendent started to accept the challenge of improving himself and his measure of performance when golf and country clubs raised the standards of the industry. Let's face it. That old image had to disappear. It's hard to sell a half million-dollar budget wearing cut-off blue jeans.

"With our growth in professionalism has come added responsibility, and most of us have handled it by hitting the books and keeping abreast of the constant changes in regulations as well as conditioning methods and products.

"In the end, it really is up to the individual superintendent as to how far up he goes on the professional totem pole and how he adjusts to improvements in the profession. For example, I'm about to wrestle with a new computer for the next two weeks. And in the end, it's just another step in the right direction. The golf course superintendent has taken it and is on track for a better life all around. Hopefully, all of us will remain on it."

GERRY FINN

DIVOT DRIFT...announcements...educational seminars...job opportunities ...tournament results...and miscellaneous items of interest to the membership.

EQUIPMENT FOR SALE

1977 Chevy 3/4-ton dump truck with plow. Runs good. \$1,500

Early '70s F-10 tractor without units. New motor. \$1,600 or reasonable offer.

Call John Kotoski at Pine Ridge C.C. (508) 892-9110

WANTED

Set of Jacobsen 7-Gang Blitzer Mowers, to include frames. Contact Michael Hermanson, Gardner Municipal Golf Course, at (508) 632-2713.

CORRECTION

1991 Slate of Officers and Directors
GCSA of New England

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Paul Miller, CGCS, Nashawtuc C.C.

Vice President

Charles Passios, CGCS, Hyannisport Club

Secretary

Stephen Chiavaroli, CGCS, Tatnuck C.C.

Treasurer

Ronald Milenski, CGCS, The International

Trustee

Eric Newell, CGCS, Rockland C.C.

Trustee

Robert Ruzsala, Hickory Ridge C.C.

Trustee (3 years)

Edward Brearly, Bay Pointe C.C.

Finance Chairman

Paul Jamrog, The Orchards G.C.

Golf Chairman

Bob DiRico, CGCS, Brae Burn C.C.

Educational Chairman

Kevin Osgood, Newton Commonwealth C.C.

Newsletter Chairman

Kip Tyler, CGCS, Salem C.C.

Past President

Richard Zepp, CGCS, Whitinsville G.C.

GOLF RESULTS

GCSAA Tournament Results, Phoenix, Arizona, Feb. 1991 - GCSANE Chapter Team - 1st Net (a first for New England!!). Great golfing by Don Hearn, Gary Luccini, Paul Jamrog, and Jim Beane.

Don Hearn - 2nd Net - Mixer and 3rd Net - 3rd Flight

Gary Luccini - 3rd Net - 2nd Flight

Bob DiRico - 5th Gross - 3rd Flight

Paul Jamrog - 9th Net - 1st Flight

Wayne Zoppo - Also a prize winner

Did Don have to buy another suitcase to transport all his golf prizes home?

COURSE OFFERING

A course is being offered to superintendents, assistants, and mechanics focusing on "Cushman" turf-care vehicles. A representative from Cushman (Lincoln, Nebraska) will be the guest speaker. Robert Gross, from Cronatron Welding Systems Inc., will also speak on oxyacetylene safety. The course is being sponsored by Sawtelle Bros. Inc. and promoted by the New England Golf Course Mechanics Association (GCMA).

The date for the one day course is March 27, 1991 from 8 a.m. to 3 p.m. The cost will be \$20 which will include lunch. The class will be held at **Weston Golf Club, Grounds Dept.** and is limited to the first 20 people who register. Please contact Steve Lucas at Weston Golf Club, 275 Meadowbrook Road, Weston, MA 02193, (617) 894-2383 by March 22, 1991.

INFORMATION

The results of the GCSANE annual survey will be ready soon. The response from superintendents this year has been excellent.

Steve Chiavaroli will have GCSANE By-Law books, for those who do not already have one, at the March meeting.

Bob Lake is the new superintendent at Holyoke C.C. He was previously at Holden Hills.

Attention all Superintendents and Salesmen - Save all your "BLUE TAGS" from the certified seed you buy. Our Association will receive 50¢ per tag from seed purchased from Turf-Seed Inc. Varieties of seed that have a redemption value are:

Creeping Bentgrasses - Penncross, Penneagle, Pennlinks.

Perennial Ryegrasses - Citation II, Birdie II, Omega II, Manhattan II, CBS II, Blend, 246.

Kentucky Bluegrasses - Columbia, Midnight, Challenger, Galaxy Blend.

Tall Fescues - Olympic, Apache, Triathalawn Blend.

Fine Fescues - Shadow, Flyer, Fortress.

Hard Fescues - Aurora, Waldina.

Sheep Fescue - Bighorn.

Please forward your "BLUE TAGS" to Robert Ruzsala or bring them in to any of our monthly meetings. One of the western associations received over \$1100 from this program.

CONFERENCE

USGA Regional Conference -

A green seminar conducted by the United States Golf Association in cooperation with the Golf Course Superintendents Association of New England and the Massachusetts Golf Association will be held on Thursday, April 4, 1991, at the Weston Golf Club, 275 Meadowbrook Road, Weston, MA. The luncheon and registration fee is \$30 for each prepaid registration and \$35 at the door. Gentlemen, jackets are requested.

Questions for the seminar should be directed to James A. Farrell, Manager, Northeast Region, USGA Regional Affairs, 177 Georgia Avenue, North Kingstown, RI 02852. Phone is (401) 295-5430.

CONGRATULATIONS

To **Charlie Passios** for being re-elected to the position of Director for the GCSAA.

Thanks to Kevin Osgood and Scott Reynolds for once again doing a fine job of running the hospitality suite in Las Vegas.

CONDOLENCES

To **Paul and Sally Miller**. Sally's father died in mid February.

To **Doug Stachura**. His father passed away in February.

MEMBERSHIP

NEW MEMBER - David Mucciarone, Assistant, Woodland Golf Club

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