

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

March 1998

"Man-of-many-hats" Kevin Osgood adds another hat as GCSANE president

To Kevin Osgood, it's one more hat to wear... one more added responsibility that will require some juggling of priorities.

"My family realizes this," said the incoming president of the Golf Course Superintendents Association of New England. "For the next two years my time way from them will be stretched somewhat. But they're behind me and in this day and age all of us need as much support as possible."

Osgood succeeds Bob DiRico as the GCSANE president. The size of the shoes to fill? Inestimable. No shoehorn needed. Therefore, Kevin has another mountain to scale. But he knows he can do it. Like before . . . one step at a time.

After all, Kevin has been doing it all through his professional career.

Incidentally, that career had it's beginning under familiar circumstances. As a 13-year-old in his hometown of Claremont, N.H. Kevin looked for summer work and found it at a local golf course.

In this issue . . .

	Pa	Page		
Calendar of Events	٠	2		
The Super Speaks Out				
PGR Research Report		4		
GSCAA News				
Remember When?				
Friend of the Association Profile .	27 👀	6		
Divot Drift		6		
Literary Miscellany				

"I had no direction toward college," Osgood remembered. "So I was exposed to the great feeling of freedom in the outdoors that many of us experience when mulling over the prospects of a vocational future. I liked it so much I continued to work on the golf course for the next three years, getting more interested in maintenance as I went along."

Kevin then made a bold move. Instead of tacking more time onto his formal education, he gave himself a long, hard look at the superintendents' profession by becoming a laborer on the crew at the Woodstock (Vt.) Country Club. Former GCSANE and GCSAA president Dick Blake was holding the super fort at Woodstock, and Osgood took advantage of the situation.

After that valuable year of improving his feel for the business, Kevin went back to the books, only this time it was a mind and body commitment in the two-year course at Stockbridge (UMass). From there it was on to Monmouth, N.J. for his placement spot. That led to his first administrative job as assistant superintendent at the Newton Commonwealth Municipal Golf Course.

"Actually, I took my placement time to feel out my future," Kevin disclosed. "Going into that time I wasn't sure just what part of the turf business I wanted to try. Then, all of a sudden, I realized that becoming a golf course superintendent was what I wanted to do."

Osgood arrived at Newton Commonwealth in 1979 and within one year he was promoted to head superintendent. The almost overnight advancement was a

"I realize I'll have to spread my involvement in many directions. But I'm going to approach the task of leading the association with the same dedication and application I put into my management business."

Kevin Osgood Sterling Golf Management

quick trip to the top, but Osgood had something else in mind almost from the moment he took over as crew chief.

"I just happened to come into a situation that was ripe for someone wanting to test the club management field," Kevin explained. "The City of Newton opened up the bids to manage the club in 1992. I made my bid, it was accepted, and Sterling Golf Management, Inc. was born. It really was a long shot development, but I got my chance to run the whole thing and I've been doing it ever since."

Osgood's natural tendencies to manage surfaced on many fronts at Newton Commonwealth, where he supervised changes

continued on page 2

ورقيس والمرتج والمتران والمتراز والمترا



PRESIDENT Kevin F. Osgood 14 Inman Lane, Foxborough, MA 02035 617-630-1950 Fax 617-969-8756 Newton Commonwealth Golf Course

VICE PRESIDENT Robert Ruszala 69 Gellnas Drive, Chicopee, MA 01020 413-256-8654 Fax 413-592-0120 Hickory Ridge Country Club

SECRETARY
James Fitzroy, CGCS
357 W. Squantum Street, North Quincy, MA 02171
617-328-1776 Fax 617-328-9479
Presidents Golf Course

TREASURER Michael V. Iacono, CGCS 42 Newton Street, Weston, MA 02193 781-899-7913 Fax 781-647-0602 Pine Brook Country Club

TRUSTEE Arthur Silva, CGCS 35 Pennacook Road, Tewksbury, MA 01876 781-484-5440 Fax 781-484-6613 Belmont Country Club

TRUSTEE
David Comee
65 Marquette Road, Gardner, MA 01440
978-297-1223 Fax 978-297-0911
The Winchendon School Country Club

TRUSTEE Gregory Misodoulakis 44 Wilson Road Londonderry, NH 03053 781-245-2114 Fax 781-246-3920 Bear Hill Golf Club

FINANCE CHAIRMAN Daniel Higgins, CGCS 68 Hutchinson Road, Winchester, MA 01890 781-729-3809 Fax 781-721-1561 Winchester Country Club

GOLF CHAIRMAN Michael J. Hermanson 100 Eaton Street, Gardner, MA 01440 978-632-2713 Fax 978-632-2029 Gardner Municipal Golf Course

EDUCATION CHAIRMAN Ronald P. Dobosz, Jr. 1137 Park Street, Stoughton, MA 02072 781-341-8564 Fax 781-344-5048 Cedar Hill Golf Course

NEWSLETTER CHAIRMAN Wayne F. LaCroix, CGCS 97 Gould Road, Andover, MA 01810 978-475-6638 Fax 978-475-9488 Andover Country Club

PAST PRESIDENT Robert DiRico, CGCS 326 Fuller Street, West Newton, MA 02165 617-527-6968 Fax 617-527-0069 Brae Burn Country Club





GCSANE Headquarters 175 Highland Avenue, Needham, MA 02192 (800) 833-4451 Fax (781) 893-6137

Newsletter Editor . . . Wayne LaCrolx, CGCS
Contributing Editor Gerry Finn
Business Manager . . Michael V. Iacono, CGCS

Information contained in this publication may be used freely, in whole or in part, without special permission as long as the true context is maintained. We would appreciate a credit line.

continued from page 1

which marked a steady stream of course and clubhouse improvements. The oncourse upgrades included new tees, new greens, rebuilt bunkers, and contoured fairways. A new clubhouse accompanied those successes, and the City of Newton found itself with a triple-A public golfing facility.

"We've gone the streamlined route," Osgood told. "It's a new world out there as far as municipal golf courses are concerned. Cities and towns would rather engage private management companies to operate the facilities. It's sort of a guaranteed expertise situation instead of a hit-or-miss political pull. Now we're into computer-aided and electronic-laced operations. My company has also added the Chelmsford Country Club to our supervisory stable, and we're always looking for other similar opportunities."

Therefore, the hats have been building up for Osgood in his in-house managerial involvement. Jumping under another one as GCSANE president is certainly a difficult jump to master, but Kevin's ready to give it a go.

"I realize I'll have to spread my involvement in many directions," Kevin admitted.
"But I'm going to approach the task of leading the association with the same dedication and application I put into my management business. One thing I've learned along the way that has helped me immensely is the ability to delegate authority. That will be one of the hallmarks of my administration."

Osgood is pleased with the way the association has prospered in the succession of similarly-dedicated predecessors.

"I'm thrilled with the new regional conference (formerly the Massachusetts Turf Conference) and how our group was instrumental in setting it up," he said. "It's nice that our people are now major players in the conference. But I think we have to expand on our involvement."

By that Kevin means he'd like to bring GCSANE and other New England groups like the Connecticut, New Hampshire, Vermont, Maine, and Rhode Island superintendent associations closer together. He's also determined to launch an all-out membership drive within the GCSANE. "I'd like to see every superintendent in

والمقرور والمنطول والمراجع المراجع والمراجع والم

"I'm thrilled with the new regional conference, and how our group was instrumental in setting it up. It's nice that our people are now major players in the conference. But I think we have to expand our involvement."

Kevin Osgood Sterling Golf Management

the region become a member of our association; it can be done," he remarked.

So, strengthening the GCSANE with a full-house membership and ongoing involvement by a cross-section of superintendents is high on Osgood's list of priorities as he takes the gavel handoff from DiRico. He believes other advancement will spring from that initial endeavor. From there, he's hoping for improvement on all fronts. That's how he does it in his day-to-day professional life. That's how he intends to do it on the GCSANE level.

GERRY FINN

Calendar

June 24

March 25	GCSANE Monthly Meeting Pleasant Valley Country Club Sutton, Mass. Supt Randy Kehres, CGCS
April 27	GCSANE Monthly Meeting Juniper Hills Golf Course Northborough, Mass. Supt Thomas L. Ackley, CGCS
May 18	GCSANE Monthly Meeting Scholarship & Benevolence Tournament Wellesley Country Club Wellesley, Mass. Supt. · Dave Barber, CGCS
June 19	GCSANE Monthly Meeting Framingham Country Club Framingham, Mass. Sunt David A. Clement

Turf & Research Field Day

UMass Turf Research Facility

South Deerfield, Mass.

The Super Speaks Out

This month's question: Are you an advocate of employee training, and if so, how do you set up and administer your program?

Jim Whitley, Maynard Country Club: "Until this year the turnover in my crew was very high, and employee training became a vital part of my overall maintenance schedule. But for some reason this year has been just the opposite, and I'm expecting everyone from last year's group to be back.

"A training program is primarily arranged for new or first-year employees. In the past I covered a number of subjects with strong emphasis on safety measures.

"One of the teaching aids I use is a written checklist of operational steps in running a machine. That checklist is taped to a section of the machine where it will be staring at the operator at all times. It's not that I'm trying to drum into the perator's head some facet of the operation where he or she may come up short. Rather, it's just a reminder when it becomes necessary to refresh their memories.

"This doesn't mean that I confine my training only to new employees. Training comes into play when a new piece of equipment is being used for the first time. In that case everyone who will operate the machine goes through a step-by-step program. And they still get the checklist when they're sure they know what they're doing.

"One of the items on the training sheet which is a must for anyone working on a golf course is work etiquette. I instill in my crew the unwritten but strict rule that golfers have the right-of-way on the course when any kind of course maintenance is going on. New employees are the target of this part of the program because I think there has to be a certain rapport between golfers and crew members in order to have a smooth operation in place.

Overall, I rely on training as a safequard on employees trying to take nortcuts in their work in order to make it easier on them. Sometimes those shortcuts can trigger a serious accident or whatever. So, I guess in the end the safety factor stands out as the one glowing reason to keep workers on the ball and operate equipment according to specifications."

Paul Wilson, Whitinsville Country Club: "I've had a training schedule in place ever since I became a head golf course superintendent, and so far it's working just the way I planned.

"First of all, we don't have many new employees. As an average I'd say it probably comes down to one a year. As a matter of fact, this may be the only place in town where seasonal jobs are available. Therefore, there aren't too many openings here. In fact, Whitinsville always has been known as a workplace where you'll never find quitters or people who've been fired. This speaks well for my predecessors.

So, most of my summer guys have three or four years of experience and come back each season with the basics of the operation a matter of just picking up where they left off about seven months ago. However, they still have to put themselves through a refresher course that I administer myself.

"Always, the emphasis is on safety, and believe it or not one of the first things I harp on is to watch out for flying golf balls. It's part of an etiquette program which stresses that the worker be seen and heard as little as possible when there are golfers around a project area.

"So, I have a work agenda that takes a new employee through the paces on a crawl-before-they-walk theory. By this I mean that first-year employees generally are restricted to hand work. Then, they break in gradually to operating light and heavy equipment.

"That's pretty much the training setup around here, other than the fact that safety comes first in any kind of operation. I've arranged this approach through experience. It's much more formal than when I first started in the profession as a 'bunker

boy'. Then, I learned most of the tricks of the trade through observation and concentration. Now, the development of a golf course worker has a classroom flavor. It's more effective, too."

Dana Hancock, Tara Ferncroft: "Our training program is a very extensive one that was put together three years ago. It just doesn't sit there, either. It's tied in with the hotel training manual, and we're continually adding to it as changes in operating procedures occur.

"My training format begins with a general knowledge concept and job description for anything to do with course and area maintenance. The first thing for an employee is that he or she has to know the course, has to become acquainted with every piece of equipment used to condition the course, and attend a step-bystep session on operating the equipment before climbing aboard. After that, they must be accompanied by a trainer before going solo.

"Then, in a week or two a follow-up quiz must be taken to go over what was learned during that indoctrination period. It should be remembered that in every step along the way safety factors are emphasized.

"A special section on the program is devoted to etiquette that includes proper dress and any contact with golfers that stresses they are the primary customers of the Tara Ferncroft operation.

"One of my assistants does the actual training of employees, and I oversee the operation, including monthly department meetings to cover any issues or questions concerning the course maintenance program. One other thing, pertaining to video aids. They are a coming thing here and I believe they will be an integral part of the training setup in the near future."

GERRY FINN

ورويس والمرجون والمرجون والمتراز والمتر

Research Report

The influence of plant growth regulators on creeping bentgrass fairway turf

by Mary Petrovic and Bill Barnett, Cornell University Turfgrass Team

Natural resource conservation is becoming an important issue facing many turfgrass managers. Resources such as water for irrigation and fuel used in many maintenance operations are two prime examples. In the Northeast, we have not taken water conservation as seriously as the West has, where the cost of water for irrigation can be the single most costly expenditure after labor.

Plant growth regulators (PGRs) have been used by turfgrass managers for decades, generally on low value but difficult to mow sites like steep embankments, along fences, and near trees and other structures. PGRs have had limited use on high value areas like golf courses, except as part of an annual bluegrass reduction program or for annual bluegrass seedhead suppression.

The older classes of PGRs generally caused unacceptable visual quality if applied at rates to give plant growth suppression, especially in summer months. Thus, they were not widely used on higher value turf. Recently released PGRs, however, appear to not affect visual quality, while suppressing the shoot growth rate. Trinexapac-ethyl (Primo™) is one of the new PGRs that inhibits gibberellic acid synthesis. This inhibition results in a decrease in cell elongation and internode length, thus producing shorter plants requiring less mowing.

Experimental procedures

The site for the study was the free draining lysimeter plots in the rainout shelter facility known as the ARESTS Facility, located at the Cornell University Turfgrass Field Research Laboratory in Ithaca, N.Y. The lysimeters are 12'x12', containing 17" of soil, with individually controlled irrigation and drainage collection systems. All natural rainfall was excluded from the plots by the rainout shelter (moveable greenhouse). The site was established in 1987, reseeded with

Penncross creeping bentgrass in May of 1991, and maintained as a typical moderate maintenance fairway: mowed at 0.5" with a reel mower and clippings collected; fertilized three times per year with a 32-3-10 methylene urea fertilizer (3 lbs. N/1000 sq. ft./yr.); and pest control periodically applied (mostly fungicides). For this study, lysimeters containing sand were used.

The study was conducted for two years. In 1995, treatments included trinexapac-ethyl applied at a rate of 0.75 oz./1000 sq. ft., mefludide (EmbarkTM) at 1.32 oz. /1000 sq. ft., and a nontreated control. In 1996. trinexapac-ethyl was also applied at a lower rate (0.25 oz./1000 sq. ft.) and mefludide was not applied due to severe damage noted in 1995. Treatments were applied monthly from July through September, with a small hand held sprayer.

Data collected included daily water use rate, clipping yields, and canopy temperatures as a measure of turfgrass stress for August into October.

Results:

As seen in the accompanying table, the applications of PGRs had a variable effect on water use, with always a reduction in the amount of clippings produced. In 1995, a year that was hot and dry, the PGRs substantially reduced the amount of water used by the creeping bentgrass turf. This would translate into a water savings of at least 26%. The amount of clippings produced was also reduced by at least 55%, which would result in a significant fuel savings by either reducing the number of mowings, the fuel used to mow, or the fuel used in the clipping

والتنظير والمناهل والمناه المناه المنعل أورنه بالمنط والمراه والمناه والمنط والمراه والمناه والمنط والمراه والمنط والم والمنط والمنط والمنط والمنط والمنط والمنط والمنط والمنط والمنط و

disposal process. Repeated mefludide applications resulted in very poor turfgrass quality by the end of the first year, and were not used in 1996.

In 1996, a cooler and wetter year, trinexapac-ethyl reduced clipping production similar to the first year but with no reduction in water use. In fact, more water was used by the creeping bentgrass sites treated with trinexapac-ethyl. Thus, at times when plant water use is high, we would expect trinexapac-ethyl to reduce the need for irrigation, while at times of low irrigation need, no water saving would be realized.

One of the primary reasons plants take up and transpire water is to keep the turfgrass plants cool during high temperatures. If a plant uses less water, then the plants may be under more stress (as a higher temperature in the plant canopy would indicate). We measured canopy temperatures in 1995 and found no difference in canopy temperatures between plots treated with trinexapac-ethyl and the untreated control plots, indicating no stress. We believe this is a result of the fact that trinexapac-ethyl reduced the shoot growth rate while transpiring less water, thus having no effect on the level of stress (temperature related). Or in other words, the trinexapac-ethyl treated turf maintained a transpiration rate necessary to keep itself cool.

These results suggest that the PGR trinexapac-ethyl can be used to reduce the mowing cost on the greatest high maintenance turfed area on golf courses (fairways), while also cutting down on the need for irrigation on the largest irrigated part of a golf course, while apparently not putting the turf under stress.

Impact of trinexap	ac-ethyl and mefludide on (and water use		entgrass. er Use
PGR Treatment	Rate of Application	1995	1996	1995	1996
	oz./1000 sq. ft.	% of control amount			
Control	-	100	100	100	100
trinexapac	0.25 0.75	45	65 56	74	119 164
mefludide	1.32	9	-	62	

GCSAA Legacy Awards offer educational aid

والمتعاربة والمتعاربة والمتنا والمتنا والمتعاربة والمتعاربة والمتعاربة والمتعاربة والمتنا والمتعاربة والمتناء والمتنا والم

The GCSAA Legacy Awards Competition offers educational aid to the children and grandchildren of GCSAA members. The awards of \$1,500 each are sponsored by Novartis and administered by The GCSAA Foundation.

Applications will be reviewed by an independent committee consisting of three educators and/or college administrators, All decisions of the committee will be final. Applicants will be notified by mail of their status by June 15, 1998. All scholarship award checks will be made payable to the applicant and their educational institution.

Eligibility

- 1. One or more of the applicants parents or grandparents must have been a GCSAA member for five or more consecutive years and must be a currently active GCSAA member in one of the following classifications: A, B, C, Retired-A, Retired-
- natural or adoptive offspring of GCSAA members. Children or grandchildren of deceased members are also eligible if the member was currently active at the time of his or her death.
- 2. The student must be studying or planning to study a field unrelated to golf course management. (Students planning to study turfgrass management are eligible to compete in The GCSAA Scholars Competition.)
- 3. The student must be enrolled full-time at an accredited institution of higher learning, or in the case of high school seniors, must be accepted at such an institution for the next academic year. Graduating high school seniors must attach a letter of acceptance to their application.
- 4. Past winners are ineligible to apply the following year. They may apply after a one year hiatus.
- Although any number of students from the same family may apply, only one student per family will be eligible to receive an award.
 - 3. Those employed by Novartis and current members of The GCSAA Foundation's Board of Trustees and their families are not eligible for this program.

Criteria for Selection

- 1. Applicants will be evaluated based on academic achievement, extra-curricular and community involvement. leadership, and outside employment.
- 2. The student's composition of an original 100-word essay on his or her parent's or grandparent's involvement with GCSAA. The essay must be original and not previously submitted to GCSAA.
- **3.** Financial need is not a factor in the selection.

How to Apply

Students must complete and submit the attached application form and supply the following under one cover:

- 1. Transcripts from all high schools and colleges attended.
- 2. Typed original essay.
- **3.** Graduating high school seniors must attach a collegiate letter of acceptance to their application.
- **4.** All applications must be *postmarked* by April 15, 1998.
- 5. Additional application booklets may be obtained from Affiliated Chapter Presidents, The GCSAA Foundation, or on the GCSAA home page, which is: (www.gcsaa.org).
- **6.** Send the packet to: The GCSAA Foundation, GCSAA Legacy Awards, 1421 Research Park Drive, Lawrence, KS 66049-3859.

GCSANE News

Remember when?: GCSANE's past

Remember when? looks at significant individuals and events in GCSANE's past.

25 years ago

The 1973 UMass Turf Conference this month takes on another innovative twist as part of the "new Springfield". The site for the annual conclave of turf experts and exponents is the Bay State West Motel, which is tabbed the hub of modern construction taking place in the City of Homes.

Previously the conference was held on the outskirts of the city, but with the addition of the new Civic Center, Springfield is headed toward becoming one of the leading convention centers in New England.

To go along with the excitement of the Springfield invasion of golf course superintendents and other turf people, conference director Joe Troll has lined up an equally exciting agenda. It's topped by the appearance of famed British golf architect F.W. Hawtree, who will give his version of hole, hazard, and fairway location. This will be in concert with a presentation by Hawtree's American counterpart, Geoffrey Cornish.

Taking part in the show as GCSANE representatives will be Richard Blake, Robert Grant, and Leon St. Pierre.

برققين والمناص والمراف والمناه والمناع والمناه والمناه والمناه والمناه والمناه والمناه والمناه والم

15 years ago

The GCSANE had 14 participants in the GCSAA Golf Tournament, staged in Myrtle Beach as part of the national conference and show in Atlanta.

Three of those intrepid 14 golfers came out winners. Paul Miller took third low gross in the black flight; Steve Murphy was a fourth-place finisher in the red flight; and Doug Johnson wound up third in the blue flight.

Another local highlight of the Atlanta conference was the election of Don Hearn of the Weston Golf Club as a director of the GCSAA. Our local chapter extends congratulations to Don, who is expected to become an integral part of the national's governing wing.

5 years ago

The GCSANE board of directors recognized the importance of the formation of a Benevolence/Scholarship Fund available to all regular and affiliate members of the association. Therefore association president Steve Chiavaroli has appointed a subcommittee to investigate the fund's establishment. The committee will be chaired by Jack Hassett. Working with Jack will be Paul Miller, Tim Berge, Bob Matthews, Roger Brink, and Frank Santos.

GERRY FINN

Friend of the Association Profile

Meet McNulty Construction Corporation

McNulty Construction Corp. began as a part-time paving business in 1976, and has been growing ever since. Today, McNulty Construction Corp. is a midsized, full-service, fully-insured and bonded asphalt paving company.

Our courteous, experienced crews can handle all paving projects, from simple repair patching to full construction or reconstruction of roads, parking areas, driveways, sidewalks, and cart paths.

McNulty Construction Corp. operates a first-class fleet of radio-equipped vehicles and paving equipment necessary to complete your paving project.

In addition to traditional asphalt paving, McNulty Construction Corp. is one of a select number of authorized applicators of the StreetPrint imprinted asphalt system, a unique process where the dramatic look of brick or cobblestone can be achieved in asphalt paving, at a fraction of the cost of brick or stone.

Imagine an installation that has the appearance of brick or stone, and none of the ongoing labor-intensive (weeds, or frost-heaves) maintenance. Imagine an installation that takes hours, rather than days. Imagine a product so flexible that if you tire of your red brick walk, you could easily have it transformed into a cobblestone walk. All of this, and more, is what you can achieve with StreetPrint. The enclosed postcard offers a glimpse of just a few options that StreetPrint can

produce. And, McNulty Construction Corp. can make it happen for you.

John "Jack" McNulty is the president of the company, with over 30 years of experience in the construction industry, and is responsible for commercial and municipal sales and estimating. His son, John, a graduate of Wentworth School of Engineering, supervises the field crews and residential sales.

As a family-owned and operated small business, customer satisfaction is very important to us. Asphalt paving is our business, our only business. Just one telephone call, (508) 879-8875, to McNulty Construction Corp. will start to solve your paving needs, because at McNulty Construction Corp., "We Pave The Way."

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

MEMBERSHIP

Welcome New Members: Gary Watschke, Superintendent, Manchester Country Club, Manchester, N.H.; Brian T. McHugh, Assistant, Brae Burn Country Club, Newton, Mass.; Jonathan W. Burke, Assistant, Brae Burn Country Club, Newton, Mass.; Derek W. Preston, Assistant, Bedfordshire Golf Course, Bedford, Mass.; Robert Gilmartin, Assistant, Lexington Golf Club, Lexington, Mass.; Shawnmark Industries, Inc., Friend, Warwick, R.I.; Matt Howland, Affiliate, Shawnmark Industries, Inc.; and Miller Golf Construction, Friend, Marblehead, Mass.

INFORMATION

GCSANE Committee Assignments 1998: Membership: Greg Misodoulakis, Dick French, David Kahrman, and David Stowe. Employment: Robert Ruszala, James Fitzroy, Robert DiRico, Richard Zepp, Michael Iacono, and Kevin Osgood. Publicity: James Fitzroy, William Spence, and Richard Tworig. Conference: Robert DiRico and Kevin Osgood. Government Relations/Chapter Liaison: Arthur Silva. 75th Anniversary: Patty Knaggs, Leonard Curtin, and Robert Healey. Finance: Daniel Higgins, Robert Ruszala, and Michael Iacono. Welfare: David Comee. Wayne LaCroix, Robert DiRico, Donald Hearn, David Barber, Richard Zepp, and Edward Brearley. Scholarship & Benevolence: David Comee. Wayne LaCroix, Robert DiRico, Robert Healey.

Dennis Friel, Ronald Dobosz, John Lenhart, and Kevin Osgood. Education: Ronald Dobosz, Mary Owen, Chuck Bramhall, Vickie Wallace, Patty Knaggs, Edward Gianni, and Brian Linehan. Newsletter: Wayne LaCroix, Russ Heller, Mark Casey, and John Murphy. Golf: Mike Hermanson, Dave Comee, Robert Healey, Robert LeBlanc, and Larry Anshewitz. Research: Robert Ruszala, Daryn Brown, Michael Kroian, and James Fitzroy. IPM: Michael Iacono, Dan Higgins, Pat Kriksceonaitis, Ronald Dobosz, and Daryn Brown. Certification Attestor: Robert DiRico. Handicap Chairman: Dave Comee.

Our condolences extend to Robin Hayes and her family on the passing of her father recently.

We were saddened to hear of the passing of Dr. Elliot from UNH. He had a large influence on many people in the turf industry.

Our sympathies go to the family and friends of Robert A Drake. He was the owner of Chester Drake, Inc., a family-run business his father started in 1919, which was involved in the finish construction and renovation of golf courses. Some of the golf courses included the Framingham Country Club, Millwood Farms Golf Course, Brae Burn Country Club, Woodland Country Club, The Country Club, and many more throughout New England. He was formerly a member of the GCSANE.

 $\frac{1}{2}$

MEETING NOTES

A "Thank You" to Joseph L. Rybka, CGCS, and the entire staff at Thorny Lea Golf Club for hosting our February meeting.

POSITION AVAILABLE

Assistant Superintendent, Oak Hill Country Club, Fitchburg, Mass. Individual should have at least three years of experience in golf course management, with a minimum of a two-year degree in turf management or related field. Individual should be skilled in management of a large staff and have a knowledge of all areas of turfgrass cultural practices. Must have, or have the ability to obtain, a Massachusetts pesticide license. Salary is commensurate with experience and ability. Benefits include health insurance, dues to GCSAA, and expenses for attending regional seminars and conferences. Send resume to: Oak Hill Country Club, Attention: Brett Johnson, 840 Oak Hill Road, Fitchburg, MA 01420.

EQUIPMENT FOR SALE

Three (3) Cushman Truckster Runabouts. All have 22 hp engines and are in excellent condition. Tuned up, painted red, and ready to go for 1998! Will listen to any serious offers. Five (5) stainless steel Oasis electric drinking fountains, upright models. \$2200 for all. Contact Michael Nagle, Worcester C.C., at (508) 853-6674.

Please patronize these FRIENDS of the ASSOCIATION

Advanced Agronomic Services, Inc. 91 Day St., Leominster, MA 01453 Deep-line aerlification, core aerilication, overseeding, and irrigation services. Jim Favreau - (978) 840-0432

A-OK Turf Equipment 9 Leuba Road, Coventry, RI 02816 New England Articulator dealer, Greens Groomer Brush, & used equipment. Mike Cornicelli - (401) 826-2584

AA Will Materials Corporation 168 Washington St., Stoughton, MA 02072 Top dressing & bunker sand, loam, decorative stone, & landscape materials. Est. 1886. Frank Will, Dan Graziano, Kevin LaPorte 1-800-4-AWII.

Agr-Evo U.S.A. Co. Wilmington, Delaware David Sylvester - (203) 828-8905

Agriturf, Inc. 59 Dwight St., Hatfield, MA 01038 Fertilizer, seed, and chemicals for turf. 1-800-346-5048

Allens Seed Store, Inc. Specializing in quality seed and related golf course maintenance supplies. Gregg Allen - (401) 294-2722 (car phone - (508) 577-1001)

Baker Golf Cars 40 Walker St., Swansea, MA 02777 Steve Founier, Doug Hooper (508) 379-0092

Bartlett Tree Experts 153 Rumford Ave., Newton, MA 02166 Consulting, planning, IPM MonITor®, pruning, fertilization, & plant appraisal Jack Kelly - (617) 969-5990

Bay State Organic / MWRA 100 First Ave., Charlestown Navy Yard Boston, MA 02129 Manufacture & supplier of dry organic fertilizers Arny Barad - (617) 241-6261

Bayer Corporation 118 Ellery Ave., Middletown, RI 02842 Baylaton, Merit, Dylox, Tempo, Nemacur. Brad Herman - (401) 846-3515; FAX (401) 846-8012

The Borden Company Maynard, MA Bulk limestone dealer. Jack Borden - (978) 897-2571

Boston Irrigation Company Dedham, MA Distributor, irrigation supplies & accessories. John Ramey, Paul Kenyon, Robert Barbati (781) 461-1560

The Cardinals, Inc. 166 River Rd., P. O. Box 520 Unionville, CT 0605 Golf course & landscape supplies. John Callahan - (203) 673-3699

Cavicchio Greenhouses, Inc. 110 Codjer Lane, Sudbury, MA 01776 Grower of annuals, perennials, garden mums, & ground covers Darren Young - (978) 443-7177

Cedar Lawn Tree Service, Inc. 32 Nickerson Road, Ashland, MA 01721 Pruning, fertilization, removal, & professional care. William P. Maley - (508) 881-2622

Geoffrey S. Cornish & Brian Silva Golf Course Architects Fiddlers Green, Amherst, MA 01002

Country Club Enterprises, Inc. P. O. Box 820, Cataumet, MA 02534 Club Car golf cars, Carryall utility vehicles. Steve Butler, Dave Farina, Ed Maguire (800) 662-2585 Country Golf, Inc.
4852 Westchester Dr., Traverse City, MI 49684
Golf course construction & reconstruction;
specialists in Donald Ross courses.
Jerry Deemer - (616) 947-5751

Douglas Equipment Corp. 90 Douglas Pike, Smithfield, RI 02917 John Deere golf & turf equipment dealer Paul T. Surabian, Pres.; Allen Vadala, Sales Rep. (401) 232-3700

Michael Drake Constuction, Inc. 240 Walnut Street, Framingham, MA 01701 Golf course reconstruction; professional shaper. Michael Drake - (508) 875-8247

Elanco Products Company 31 Old Town Trail, Narragansett, RI 02882 Bob Scott - (401) 376-7290

F.D.I., Inc. (Fairway Design Illustration) 55 Railroad Ave., Warren, RI 02885 Custom granite signs & markers. Joseph K. Martin, Robert Page (401) 245-7890 or 1-800-358-8337

Gold Star Wholesale Nursery & Sod Farm Bill Thompson Lexington, MA - (781) 861-1111 Canterbury, NH - (603) 783-4717

The Charles C. Hart Seed Co. P. O. Box 9169, Weathersfield, CT 06109 Roy Sibley, Dick Gurski 1-800-326-HART

Hartney Greymont 433 Chestnut St., Needham, MA 02192 Tree care, landscape consruction, consulting. Mark J. Tobin - (781) 444-1227

International Golf Construction Co. 5 Purcell Rd., Arlington, MA 02174 Golf course construction. Antonios Paganis (617) 648-2351 or (508) 428-3022

Irrigation Management & Services 21 Lakeview Ave., Natick, MA 01760-4252 Irrigation consultation, design & system evaluation. Bob Healey, ASIC, CID - (508) 653-0625

Tom Irwin, Inc. 11B A St., Burlington, MA Jack Petersen, Wayne Ripley, Dennis Friel Paul Skatas, Chris Petersen 1-800-582-5959

Ken Jones Tire Co. Worcester, MA Distributor of tires for lawn & garden, trucks, cars, industrial equipment, and golf carts. Gerry Jones - (508) 755-5255

Landmark Construction
42 Charnock St., Beverly, MA 01915
Tee/bunker shaping & remodeling,
cart path work, drainage, tree planting,
& landscape construction our specialty.
Daniel Champion - (978) 927-5052

Larchmont Eng. & Irrig. Co. Larchmont Lane, Lexington, MA 02173 Keith Savage - (781) 862-2550

Lazaro's Golf Course Accessories dba Hammond Paint & Chem. Co., Inc. 738 Main St., Suite 223, Waltham, MA 02154 Joseph Lazaro - (781) 647-3361

LESCO, Inc. 20005 Lake Rd., Rocky River, OH 44116 Ron Turniski, Mike Donohue 1-800-321-5325

Loft's Seed 22 Lantern Lane, Exeter, RI 02822 Victoria Wallace - 1-800-648-7333 Lycott Environmental Research, Inc. 600 Charlton St., Southbridge, MA 01550 Environmental consulting services: lake & pond management, wetland studies, site assessments, & laboratory analysis. Lee Lyman, president - 1-800-462-8211

D.L. Maher Co. Box 127, Concord St., N. Reading 01864 Water supply specialists; water wells & pumping equipment. (781) 933-3210

McNulty Construction Corp. 19 Turner Rd., P.O. Box 3218 Framingham, MA 01701 Asphalt paving of cart paths, walkways, and parking areas. John McNulty - (508) 879-8875

Meco Environmental, Inc. 1119 Washington St., Weymouth, MA 02189 Installation of UST/AST, pump/tank upgrades, and oil/water separator installation. Greg Murphy - (781) 331-6446

Modern Aeration Service, Inc. 212 Kenrick St., Newton, MA 02158 Featuring water injection aeration. Kevin Osgood - (617) 630-1950

Modern Tractor & Truck Service, Inc. 400 Pine St., Seekonk, MA 02771 Holliston sand/loam topdressing mixture, 1/2" or 1/8" screened loam, underground tank removal, Convault aboveground fuel tank. Steven S. Howitt - (508) 761-5554

R.F. Morse & Sons, Inc. W. Wareham, MA 02576 Larry Anshewitz, Jack Cronin, Christopher Cowan (508) 295-1553

Nardone Sand & Gravel Co., Inc. 37 Power Rd., Westford, MA 01886 Topdressing sand & mixes, bunker sands, root-zone mixes, loam, cart path materials, drainage stone. Greg Frederick - (978) 692-8221, (781) 648-6222

Novartis Turf & Ornamental 394 Monson Tpk. Road, Ware, MA 01082 Novartis Specialty Products David Ravel - (413) 967-6745

Partac Golf Course Top-Dressing Kelsey Part, Great Meadows, NJ 07838 Heat treated top-dressing, golf hole targets, turf blankets, and other specialty golf supplies. Jim Kelsey - 1-800-247-2326, (908) 637-4191

P.I.E. Supply Co.
For your irrigation needs; dedicated to sales and service of quality irrigation equipment.
Greg Albanese - (617) 964-8533 (phone/fax)

Prescription Turf Services, Inc.
Complete deep-tine and hydro-injection services, custom fertilizer and pesticide applications, fairway aeration, and top dressing operations.
Scott McCoy - (978) 777-1663

Pro-Lawn Products, Inc. 24 Johnathan Rd., W. Greenwich, RI 02817 Specializing in turf & ornamental needs. (401) 397-8880

Read Sand & Gravel, Inc.
171 VFW Dr., Rockland, MA 02370
Topdressing, root-zone mixes, bunker sand,
3/4 & 3/8 screened loams, cart path
materials, mulch, drainage stone.
Joe Farina - 1-800-660-2955

J.P. Roberts Co.
Technical resource catalog; survey-weather-testing-measurement & diagnostic equipment.
Barbara Piantedosi - (508) 456-6886

Sani-Mate Supply, Inc. 88 Shrewsbury St., Worcester, MA Distributor, Karcher hot high pressure equipment & bulk detergents, sales, service, rentals Barry Hackett - (508) 752-8888

والمساورة والمساورة والمتراط والمساورة والمساورة والماراء والمناورة والمناورة والمساورة والمساور

53416116 Bros. 65 Glenn St., Lawrence, MA 01843 Bob Brown, Larry Bunn, Mike Hannigan, Frank Higgins, John Lenhart (978) 682-9296

Scotts Pro-Turf Div. Mike Peterson, Regional Director Randy Hamilton - (508) 528-4642 Richard Fomi - (413) 534-8896

Sodco, Inc. P.O. Box 2, Slocum, RI 02877 Matt Faherty, Pat Hogan Bluegrass/Fescue, Bluegrass/Rye, Bluegrass/Fescue/Rye, Bentgrass 1-800-341-6900

Sports Club Management 104 Wyman Rd., Braintree, MA 02184 Hazcom and right-to-know compliance implementation. Ron Smith - (781) 848-5978

Dahn Tibbett
Professional Golf Services
d/b/a/ Weed & Feed, Inc.
20 Clark Lane, Marshfield, MA 02050
Specialists in golf course construction and irrigation installation. We also offer a wire tracing service.
(781) 837-3503

Tee and Green Sod, Inc. Exeter, RI 02822 Bentgrass, Bluegrass and Blue/Fescue sod. Dave Wallace, Robin Hayes (401) 789-8177

Tuckahoe Turf Farms, Inc. Richmond, RI Chris Beasley - 1-800-556-6985

Turf Enhancement Enterprises Featuring Floratine Products, Precision Small Engine Co. & Trion Lifts. Tom Fox - (508) 865-9150

TurfNet Associates, Inc. 21 Brandywine Road, Skillman, NJ 08558 Communication, information, market intelligence. Peter L. McCormick - 1-800-314-7929

Turf Products Corp.
157 Moody Road, Enfield, CT 06082
Distributors of Toro irrigation and maintenance equipment, lightning detection systems, and other golf-related products.
Irrigation products: Tim Berge & Palmer Whitney;
Commercial products: Ed Fallow, Rick Moulton,
Mike Turner, & John Winskowicz; (860) 763-3581

Turf Specialty, Inc.
15 Londonderry Rd., Londonderry, NH 03053
Turf & ornamental supplies.
Scott Mackintosh, Kevin Lyons,
Dave Schermerhorn, John Lensing
1-800-228-6656

United Horticultural Supply P.O. Box 7, Sodus, NY 14551 Fertilizer, seed, chemicals, and IPM. Glen Larabee - (508) 223-4931 Bruce Chapman - (401) 885-5245

Varney Bros. Sand, Gravel & Concrete Bellingham, MA Concrete golf cart paths. Kenneth Mooradian - 1-800-441-7373

Winfield Nursery 1320 Mountain Rd., Suffield, CT 06109 Wholesale nursery trees & shrubs. Jeff Rogers

Philip Wogan & George F. Sargent, Jr. Golf Course Architects 17 Walker Rd., Topsfield, MA 01983 (978) 887-3672

Zip Type Service 50 Kent St., Newburyport, MA 01950 Design, printing, mailing, advertising specialties. Sheila Johnson - (978) 462-9358

Literary Miscellany

Guest verse: Borrowing Woods on a Sunday Evening

From Mark Casey, Winchester C.C.: I am sure many of you eagerly await the coming season. With each passing day, we are a day closer to opening. I would like to share with you a short poem alluding to the game we so dearly miss, to help pass the time. It follows in verse to Robert Frost's Stopping by Woods on a Snowy Evening.

Borrowing Woods on a Sunday Evening

Whose woods these are I think I know, Maybe Arnie's or Jack's, surely someone with dough; He will not see me using them here Alone on the links, no one to show.

My trustworthy caddie must think it queer To sling a bag on which my name not appear. 'Tween sandy traps, long rough, and shallow lake, Awaits fairway well groomed with care.

While lowering the bag, clubs rattle and shake. He fondles for the driver, among the many clubs I did take. The only other sound's the sweep, A rhythmic swing, the shots I make.

These woods are borrowed; not mine to keep.

Tell not a soul, please! . . . not a peep.

And from the country club bag room, many more to reap,

And upon emerald greens at sundown, many score to keep!

FIRST CLASS

First Class Mail
U.S. Postage
P A I D
Newburyport, Ma
Permit No. 61

Return to:



175 Highland Avenue Needham, MA 02192