

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

March 1995

# GCSANE champions worthwhile causes that deserve participation & support

It's a network of noble and worthwhile causes with involvement by the Golf Course Superintendents Association of New England evident across the board.

The long-established and entrenched staple of the group is the Troll-Dickinson Fund. It has been providing turf management students a financial lift for decades.

### March Meeting

Tuesday, March 14, 1995 Thomson Club North Reading, Massachusetts

> Host Superintendent David Kahrman

8:30 a.m. 11:30 a.m. 12 noon 1 p.m. Board Meeting Regular Meeting

Lunch

Education (to be announced)

Reservations Required Call by March 9, 1995 (617) 328-9479

GCSANE winter meetings require jackets and ties.

You must pay by check-No Cash! Checks payable to GCSANE

Dave Kahrman has been the golf course superintendent at the Thomson Club for six years. Prior to that he was the superintendent at Steeplechase C.C. in Columbus, Ohio, for three years, and assistant superintendent at Ferncroft C.C. in Danvers, Mass., for eight years. Residing in Middleton, Dave and Colleen Kahrman have one son, Robert, 6 months old. In his spare time Dave enjoys hockey, golf, and traveling.

Directions: From Rte. 128 (I-95), take Exit 41. Turn right (Main Street, Lynnfield). Go about 4-5 miles to Rte. 62. Turn left. Club is 1/4 mile on right.

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The Turfgrass Research Program has been a winner since its inception, a most rousing success reflected in the recent sixth annual research tournament that topped off a lump donation of over \$15,000.

Then, there's the newest cause on the block, the GCSANE Scholarship and Benevolence Fund. Its coffers puffed to \$27,000 after returns from the second annual Memorial Tournament were counted.

So, how's the participatory scoreboard reading these days?

According to association officials, who get into these things up to their elbows, the Troll-Dickinson Fund continues to thrive on the merits of its ongoing contribution to turf management goals and judicious handling of its resources.

Steve Chiavaroli, the chairman of last September's research tournament, characterizes association support and participation as enthusiastic. Everything ran smoothly at the host Worcester Country Club and the diversified flow of revenue was very rewarding to the time and effort expended. Proceeds ranged from generous direct donations from thoughtful friends of the association to profits realized by entry fees from the field of 110 players.

"A lot of people thought that 110 was a weak figure," Chiavaroli said. "But I can't see where the actual numbers playing the tournament were that far off the numbers we anticipated. We were looking for 140 players, or 70 teams at \$250 per team. Instead, we wound up with 55 teams. Their participation accounted for almost one-third of the total we rolled back into the research fund. I think that if we stay on a trend where the field exceeds 100 players our support level is just fine."

Steve also noted that because the reseach tournament has become part of the superintendent's playing schedule, there's no need to be concerned about entry fields which don't reach expectations right on the number. "When you look at the other sources of income, like the tee-and-green sponsors and the raffle donations, you're into solid returns," he added. "Actually, the GCSANE membership has done a good job getting member clubs, as well as other groups, interested in turf research. It's something that touches everyone in golf and has an effect on giving golfers the ultimate in playing conditions. Obviously, everyone's got the message on the research score."

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Steve Chiavaroli Chairman, GCSANE Research Tournament



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Chiavaroli and others are concerned, though, about the response to the fundraiser that should be closest to the superintendents' hearts and pocketbook—the Memorial Golf Tournament, or the chief source of revenue for the association's Scholarship and Benevolence Fund.

That fund, which provides financial assistance in the form of scholarships for the immediate family of GCSANE members and members in time of need, is the brainchild of no one in particular, but has been in the back of the collective mind of the association for several years. It is a venture that strikes home because it is by and for the golf course superintendent.

"We were so impressed with the potential good the fund would generate that we actually solicited donations from members by suggesting that they contribute when they send in their annual dues," Chiavaroli revealed. "There's nothing wrong with that. Maybe it was selfish; that's debatable. But we were saying to the members, 'hey, here's a chance to help ourselves'."

Jack Hassett of Mt. Pleasant (Lowell), a co-chairman of the S&B tourney, admits the response at the second annual event last August at the Wachusett Country Club wasn't that great. It drew 98 registered players (68 members and 30 guests). Their participation and other forms of donations brought \$8,135 into the fund.

"We have to remember," Hassett advised, "this was only the second tourney and we're still trying to build a base of players. The cost was \$75 per person and included golf, cart, prizes, and lunch. But let's face it. The generosity of the Marrone family (Wachusett owners) carried our profit line. They donated virtually everything — the course, carts, and food. Without that gesture, the tournament would have been a loser."

GCSANE president Chip Brearley was especially disappointed with the membership response and noted in a *Newsletter* message that the total involvement amounted to just 40 percent of association members.

"I don't think we should be satisfied with that kind of support," Chip said. "I realize that the nature of our business sometimes forces superintendents to stay at home on tournament days. However, there were and are other ways to take part in a project that will be beneficial to all members sooner or later. The fund is designed to come back to us.

"Therefore, I believe we should stress that point looking ahead to this year. I think the fact that scholarship forms will be distributed will drum up interest, and the date of this year's tourney (May 22 at Charlie Dickow's donated Poquoy Brook Golf Club) should catch members when they are anxious to get out on the course and swing for a good cause. It can only get better. I'm sure it will when members get a handle on what we are trying to do."

Noble and worthwhile causes — The GCSANE has a stake in three of the most prominent and plausible in the game. Everyone should know about it.

**GERRY FINN** 

### Calendar

March Mass. Turf Conference
6-8 & Industrial Show
W. Springfield, Mass.
(Contact: Dr. Joe Troll,
413-549-5295)

March 14 GCSANE Monthly Meeting

Thomson Club North Reading, Mass.

April 13 USGA Regional Conference Colonial Hilton Wakefield, Mass.

April 17 Joint Meeting of GCSANE & GCMA of Cape Cod Pocasset C.C. Pocasset, Mass.

May 5 **Pro-Media-Supt. Tournament**Oakley County Club
Watertown, Mass.

May 22 The Memorial Tournament (Scholarship & Benevolence) Poquoy Brook G.C. Lakeville, Mass.

June 19 GCSANE Monthly Meeting Pittsfield C.C. Pittsfield, Mass.

June 29 Superintendent Green Chairman Tournament
Wachusett C.C.
West Boylston, Mass.

July GCSANE Monthly Meeting (tba)

GCSANE Monthly Meeting (tba)

Sept. 11 GCSANE Monthly Meeting
Westminster C.C.
Westminster, Mass.

August

Oct. 16 GCSANE
Turf Research Tournament
Salem C.C.
Salem, Mass.

Oct. 18 Shanahan Memorial
Pro-Superintendent Tournament
Willowbend Club
Cotuit, Mass.

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Nov. 6 GCSANE Monthly Meeting Hopedale C.C. Hopedale, Mass.

## The Super Speaks Out:

**This month's question:** Until one of the most severe periods of thawing finally released its hold on New England golfdom the first week of February, what effect, if any, did this phenomenon have on your winter work agenda and your spring conditioning schedule?

Cost Davis, Cranberry Valley Golf Club: "For one thing, the warmer-thanusual temperatures might have given me a brighter outlook for what happens down the road. I mean, when winter is over and done with.

"I always look at weather conditions on a comparative note. So, stacking the month of January this year against that of 1994 is like night and day, not only for me but for all superintendents in the area. A year ago this time, ice and snow were raising heck with the turf, although I came out of it breathing a little easier than I expected. There was some damage to my rye grass, but overall, it wasn't all that bad.

"Because we missed a couple of months when the turf is subject to the wrath of severe winter weather, there's good reason to believe that the course should come through the Febuary-March period in better shape than it did a year ago. Therefore, it has to be a psychological plus for me and my staff as we get ready to turn the course back into prime condition.

"As for the moderate weather helping in the direction of giving us more time to complete particular projects, there wasn't really any difference. We cleaned up a cart path project in late fall and were able to get all scheduled tree work put to bed before the real winter struck.

"Naturally, the ongoing thaw put more winter players on the course than usual, but I still kept temporary tees and greens in place. How much of a player impact was there? Well, I don't have the down-the-line figures but you can get some idea of the count when I say that the parking lot was one-third filled on week days and about one-half filled on weekends."

Neil Wendell, Point Judith Country Club: "I'm one of those guys who always adds a 'so far' to the end of any assessment of the unusual weather conditions that pop up here and there in winter. And, I'm sticking to it when I say that of the two winters (1993-94 and 1994-95), we experienced the better of the two...so far.

"Playing-wise, there wasn't any difference because we have a membership that takes off for southern climates. Only a

handful stay around for the winter, but because I always want to keep the members happy, the course is never closed in the winter months. That goes for the regular greens, too, so the eight to 12 golfers who keep their games sharp through December and January had some pretty good weather to prolong the season. That's the average number of players, whether it's a balmy day in the 50s or a less comfortable round in the 30s."

"On that same wave length I have to tell you that there was a time this winter or about the middle of January when I toyed with the possibility of cutting the greens. The grass just seemed to be getting longer and longer. However, I finally decided to let things stay as they are.

"There were some pluses going my way, though, because of the consistently higher temperatures in December and January. They helped on a number of counts.

"First, we were able to trench a rest room in December. The ground was never hard enough to keep that job from being tackled, along with putting in some irrigation lines.

"But the biggest weather help came in a major project, that of putting in a well to take some of the pressure off using city water for our irrigation needs. We're talk-

"Because we missed a couple months when the turf is subject to the wrath of severe winter weather, there's good reason to believe that the course should come through the February-March period in better shape than it did last year."

Cost Davis Cranberry Valley Golf Club ing about going down 2500 feet, and by the first of February we were about 25 percent positive in that direction. It's very important that we go to a well since we are the area's number one user of city water during the summer.

"As for comparisons, I can still remember having to cut through three-and-a-half inches of ice to get down to the turf a year ago. We had to use a chain saw to find the grass on our 15th green. That's how bad it was then, and it's beginning to look like it will be much better this year. . . so far."

Jim Perez, East Mountain Country Club: "Let's just describe this as a very good winter for us. Good because for the past 31 years we've done everything in our power to keep the course open and promote as much off-season play as we can.

"Take today (Jan. 31). We moved 150 golfers around the course and this wasn't even a 'warm weather' day. The temperatures were in the 30s but the golfers showed up in droves and the telephone was ringing off the hook for tee time reservations. It was amazing. In fact, we even had a number of women players. That's what a long, drawn-out thawing period can do.

"There's a winter playing process you might want to pass along to Newsletter readers. It involves our greens. In winter we cut four cups into each green and then have the players rotate the pins golfers play the course. The difference in that routine this year is that play was so heavy in the middle of the month that I had to change the location of the cups. I think that might be a first here and the weather is the reason for it.

"Incidentally, that weather had an effect on my working schedule only in resetting the winter cups. Nothing else in the way of projects was attempted and my preparations for spring remain the same. Then, we'll go back to the one cup per green setup and wait for our excellent drainage system to put us on track to having the greens as sharp as ever come summer. That's the way it's been here for 31 years, and I don't expect it to change this year."

**GERRY FINN** 

# Study evaluates broad economic impact of Cape Cod golf courses on region

The Golf Course Managers Association of Cape Cod (GCMACC) is proud to announce the completion of an economic impact study documenting that the golf industry contributes \$142 million to the region's economy.

St. Andrews Corporation of Lawrence, Kan., was commissioned to measure the direct and indirect economic impacts of the 35 golf facilities on Cape Cod. The goal of the project was to provide a document revealing the significance of the golf industry's contribution to this region.

A focus on jobs showed that more than 3,000 positions are linked to the golf industry. Along with the economic postures, the non-economic benefits such as recreational value, open green space, and environmental stewardship revealed that over 4,000 acres are protected.

Charles T. Passios, CGCS, project coordinator for the GCMACC, said that the

study "will provide documentation to assist golf course managers when responding to political concerns with management and development of golf courses. The industry continually addresses the environmental questions through research and now the unanswered questions of economics are being addressed. The report is very timely when used to discuss the benefits of golf in public forums."

The study reviewed all direct expenditures and jobs created by golf courses in the departments of food and beverage, golf course maintenance, golf operations/proshop, and clubhouse/administration. Indirect contributions to the economy such as sales and property taxes paid, as well as dollars raised from charity events held at golf courses on Cape Cod, were measured and included in the study.

Eric Newell, CGCS, president of GCMACC, stated that "the financial support of the Golf Course Superintendents of New England along with the determination of the members of GCMACC to further define the game of golf within our community through research has made this project possible. Along with information support from the Cape Cod Chamber of Commerce, Cape Cod Economic & Development Council, Cape Cod Chapter of the PGA and, of course, the golf clubs across Cape Cod, have produced a document that statistically defines the economic importance this industry has in our region."

The results of the study projected that more than 1.5 million rounds of golf are played annually on Cape Cod, with residents accounting for 56% of the rounds played and non-residents 44%. "Clearly, golf is an important component of Cape Cod's community and tourism activities" said John Epperson, researcher for the St. Andrews Corporation.

## Ouimet Fund presents Morrill Award to Stephen Rabideau

Stephen Rabideau of Petersham has been presented the Joseph Morrill, Jr. Award by the Francis Ouimet Scholarship Fund. Rabideau worked on the course superintendent crew at Petersham C.C. and is a senior at University of Massachusetts/Amherst. The Morrill Award is for a Ouimet Scholar attending turfgrass or agronomy school intending a career as a course superintendent. The award was presented at The Ouimet Fund's recent 46th Annual Student Banquet.

"Stephen Rabideau has superb credentials and is a great recipient of this award. He'll make a wonderful contribution to the golf course superintendent's profession," said Ouimet President Richard R. Stimets.

Rabideau is majoring in Plant and Soil Science and has a 3.1 grade point average. Prior to entering U. of Mass./Amherst, he earned an Associates Degree in Turfgrass Management from Stockbridge, where he was also on the golf team. He has had internships at Farm Neck Golf Club in Martha's Vineyard and at the Apawamis Club in Rye, N.Y. He is also the recipient of a Troll-Dickinson Scholarship, which is administered by the Golf Course Superintendents Association of New England.

The Morrill Award was founded in 1982. It is named after the late Joseph Morrill, Jr., founder and longtime treasurer of the Bay State Seniors Golf Association. The Morrill Award is funded by proceeds of the Bay State Seniors Golf Association. A cash scholarship will be sent to the University of Massachusetts.

A total of 12% of Ouimet Scholars have worked in superintendent operations. The fund is actively supported by the Golf Course Superintendents Association of New England. The Francis Ouimet Scholarship Fund was founded in 1949, and

since has awarded over \$6.8 million in need-based college tuition assistance to 3,000 students. Ouimet candidates are required to give three years "service to golf" as caddies or helpers in pro shop or superintendent operations. In 1994-95 the Ouimet Fund enjoyed its second consecutive record year, awarding \$400,000 to 233 students at 108 colleges. The Ouimet Scholarship is competitive and is considered the "Golf Charity of Massachusetts". It is supported by contributions from clubs, individuals, and corporations, and is a 501(c)(3) organization.

# Morrill Award to Rabideau

Morrill Award winner Stephen Rabideau (right) is presented a plaque by Frank Brown (left), president of the Bay State Seniors Golf Association.



# An informative overview of imidacloprid — Merit insecticide

by Dr. Steven R. Alm, University of Rhode Island

On March 21, 1994, the EPA granted a national registration for imidacloprid (turf trade name - Merit). Miles, Inc. is currently seeking state registrations. Merit must be registered both nationally with the EPA and with each state regulatory agency before the chemical can be sold and used in that particular state.

Merit is a new broad-spectrum, systemic insecticide that is effective at

extremely low use rates (e.g. 0.3 lb ai/acre). Merit is the first product of an entirely new class of chemistry called chloronicotinyls. The primary mode of action of imidacloprid is blockage of the nicotinic acetylcholine receptor sites of the insect nerve. This disrupts the overall operation of the insect's nervous system, ultimately resulting in death. Because of this new mode of action, insects that are resistant to other chemical classes of insecticides are susceptible to imidacloprid. Merit controls many turf and ornamental insects by both ingestion and contact.

## From the editor: Weather of '94 a study in extremes

The word "extreme" is in vogue today. We use it to describe Warren Millerwannabes like John Lenhart, Scott Reynolds, and Jack Hassett. "Extreme" is also used to describe characters like Daryn Brown, but that's another time, another article. The 1994 weather gave that word, "extreme", new meaning. Contrasting weather patterns in all four seasons were responsible for making last year memorable, but memorable for the wrong reasons for some superintendents.

Beginning in January, Mother Nature did not smile on us, being the coldest in 124 years. Throughout the first three months, snow piled up at a record pace and, at the end of March in Boston, was the 2nd snowiest 3-month period in 104 years. In fact, nearly half the days in March were snowy. Only 1978, the year of the famed blizzard, had a higher snowfall total for that period.

The weather went from wet to dry when April rolled around (I'm trying to fit in that word "extreme"). Since when is it drier in April than in March? Well, in 1994, April received about 1/3 the precipitation of March (2.25" vs. 7.49"). The 4th month also had a spike of 87 degrees to move it 3.3 degrees over the monthly mean temperature.

Two months later, June turned out to be the hottest in 18 years, helped by a temperature spike of 96 degrees around the official beginning of Summer. A rainfall total of only .86" compounded our misery during this month. However, during July, we went from the frying pan to the fire. July 1994 was the 2nd hottest in 124 years and had the 2nd longest heat wave (8 days) since 1912. The persistently high humidity also contributed to a number of uncomfortable days and nights — and elevated blood pressure levels in superintendents. Mother Nature managed to squeeze out only 1.8" of rain during this month.

We move on to August (have I mentioned the word "extreme" yet?). Over 7 inches of rain fell in those 31 days, making it the 8th wettest in 124 years. In fact, only March had more precipitation in 1994, but nearly all of that was snow. September was close behind in the rain department, having only 12 days that received no measurable precipitation.

In October (I've got to start using this word "extreme".), the spigot was not only shut off, it was removed. Less than 1/2" (.41 to be exact) of rain fell in the greater Boston area. This month was tied for the 4th driest October in 124 years.

On November 5 the thermometer hit 79 degrees, making it the highest reading ever recorded so late in the year, eclipsing 76 degrees in 1961. It was also the warmest November in 15 years. The heat wave continued into December, with a May-like 65 degrees recorded on the 4th. An SPF-15 sunscreen would have been a more appropriate stocking stuffer than mittens, heat packs, or even a little something from Victoria's Secret in light of the fact that the mercury hit 61 degrees on the 22nd. However, this is New England, and temperatures can change dramatically, so,

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The toxicological profile for imidacloprid is such that it poses minimal risk to humans, fish, earthworms, and birds. Merit is highly toxic to bees. Merit will have a 'CAUTION' signal word. The oral LD50 (mg/kg) for the formulated product (not active ingredient) is 2591 (male rat), 1858 (female rat). The soil half-life is 61-107 days. Applications to turf showed no detectable residues below 6". The solubility is 580 ppm which means it is fairly soluble in water. The Koc (refers to soil binding ability) is 132-411 depending upon soil type. Merit field data indicate that Merit has very limited soil mobility.

Imidacloprid is particularly effective against Coleoptera (beetles) and sucking insects (aphids, whiteflies, scale, etc.). It has no activity against mites or nematodes and is not very active against Lepidoptera (moth larvae such as black cutworm). Activity against chinch bugs has been variable. A product information bulletin from Miles lists the following insects as pests controlled by Merit:

Soil inhabiting insects: White grubs including larvae of Japanese beetle, Black Turfgrass ataenius, northern masked chafer, southern masked chafer, European chafer, Oriental beetle, Asiatic garden beetle, and May or June beetles.

Crown-inhabiting insects: billbugs, annual bluegrass weevil (hyperodes)

Ornamental insects: Adelgids, aphids, elm leaf beetle, Japanese beetle, lacebugs, leafhoppers, leafminers, mealybugs, pine tip moth larvae, sawfly larvae, scale insects, thrips, whiteflies, white grubs. Experiments I have conducted over the past three years with this product demonstrate excellent activity against Japanese and Oriental beetle grubs. The unique property of Merit is that you can apply it in April or May and get control of hyperodes, billbugs, black turfgrass ataenius and still have enough residual to get >90% mortality of Japanese or Oriental beetle grubs into August, September, and October. It is not a fast acting material against soil pests so don't expect to get "next day" control when applied curatively. The application window promoted by Miles will be from April 1 to August 15. Don't try to use this material when grubs have reached the third instar (late season). Imidacloprid is systemic but it doesn't move from the leaves to the roots. Treatments should be watered in to control grubs. There is translaminar movement (from upper leaf surface to lower on ornamentals) and imidacloprid is fairly fast acting against some ornamental pests (e.g. aphids, whiteflies).

Merit is a highly stable product with excellent shelf life (at least two years without significant chemical degradation). Merit should be available in late May of this year, however, it must be registered in each state to be sold and used.

(I thank Jim Dotson, Research Product Manager, Turf and Ornamental Products; and Miles, Inc. for supplying much of the technical data on Merit.)

> Reprinted from TURF NOTES, May/June 1994

#### Editor goes to extremes . . .

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just before the end of the year on December 30th, the weather obliged and temperatures tumbled back to a more seasonable 13 degrees, the lowest temperature of the month. Since the beginning of this year, the weather roller coaster has continued.

I haven't been able to fit the word "extreme" into this article yet, so I'll try now. I believe it's extremely easy for someone who is not familiar with golf course management to understate the extreme importance of weather in this business. Additionally, I think it's extremely thoughtful of me to bring this data to the attention of readers who are not familiar with it. I just thought you should know.

MIKE NAGLE, (With help from the Boston Globe, Jan. 1,1995) Also, for all of you who thought I was too harsh criticizing of some of our own for their dress at the January meeting, here's a little blast from the past. This comes under the heading of "The more things change, the more they stay the same". Thanks to Dean Robertson for this info:

"Special Message:

I have never been accused of giving pious little sermons, so I will come right to the point. The last outdoor meeting had all the earmarks of being one of the most successful of the year. We had the Executive Director of the GCSAA among our distinguished guests, when upon entering the clubhouse, I was appalled to see a half-dozen newcomers ill-dressed, without ties, high boots, and needing a conventional haircut (sideburns included). This attire

will not be tolerated any longer. The Superintendents have always, in the past, been exceedingly careful of their appearance and behavior, whenever attending monthly meetings, and there is absoutely no reason for not continuing to do so in the future. No Superintendent shall bring a guest unless indicated in the Newsletter. Also, anyone not having a passenger car, but only trucks at their disposal, should park these vehicles in the rear, rather than in front of host clubs."

Leon V. St. Pierre President GCSANE (from The Newsletter, Jan. 1967)

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

#### **MEMBERSHIP**

Proposed for Membership: Thomas Bachli, Assistant, Ipswich C.C., Ipswich, Mass.; Victoria Wallace, Affiliate, Loft's Seed Co., Exeter, R.I.; Peter G.Larman, Associate, Duxbury Yacht Club, Duxbury, Mass.; J. Matthew Faherty, Affiliate, Sodco Inc., Slocum, R.I.; Mark A. Casey, Assistant, Tara Ferncroft C.C., Danvers, Mass.

Welcome New Members: Vincent Iacono, Regular, Blue Hill C.C., Canton, Mass.; Lawrence R. McCoy & Co., Friend, Worcester, Mass.; Brian P. King, Associate, Mt. Hood G.C., Melrose, Mass.; Robert J. Dembek, Assistant, Stow Acres G.C., Stow, Mass.

#### INFORMATION

Congratulations to John Lenhart, who placed 3rd in the Bob Lobel Ski Classic at Attitash/Bear Peak on Jan. 21.

A Reminder: The 1994 Mass. Pesticide Use Report forms must be completed and sent back by March 31.

The Mass. Golf Association has moved from its Weston location. The new address of the M.G.A. is 175 Highland St., Needham, MA 02192. Phone numbers: 617-449-3000, 800-356-2201, and Fax 617-449-4020.

Let's get those membership dues in ASAP. If they're not paid by May 1, it will cost you an additional \$20 for reinstatement.

Congratulations to John Petraitis of Crestwood C.C., Rehoboth, Mass.on retiring after 36 years as Golf Course Superintendent.

Chip Brearley has asked that members not share their GCSANE membership directory with non-members. This is a much coveted publication by certain business operators. It would be an injustice to our Friends of the Association, who receive this directory as part of their dues (and support our causes), for any other member to hand it out to anyone that is not part of the GCSANE.

As announced at the February meeting, a deep-sea fishing trip has been planned for June 5 from Gloucester with the Yankee Fleet. The Dolphin will depart at 7a.m. and return at 4 p.m. The cost will be about \$15 per person and will include bait and the use of rods and reels. GCSANE members & family will be given priority. There are also accommodations in port for dinner after fishing. Call Mike Nagle (508-853-6574) for more info or to sign up. There will be a maximum of 40 people on board, so reserve a spot ASAP.

All UST owners/operators must comply with new regulations by April 1,1995 as outlined by Wayne Delaney of the state fire marshal's office at the February meeting. If this concerns you, a certificate of compliance (COC) must be obtained by providing the Department of Public Safety proof of financial responsibility, a copy of your license for keeping flammable fluids on the property, a copy of that registration, a copy of your UST permit, a completed application for the COC (Form 21J-1), and a completed Form FP-290 signed by your local fire department. This COC will enable the holder to collect from the 21-J fund in the event of a discharge or leak (limit \$1 million). If a COC is not issued by April 1, a Board-acceptable site assessment (BASA) will be required. The cost of a BASA, according to Mr. Delaney, can be as "little" as \$10,000 or as expensive as \$30,000. You can call Wayne Delaney with questions at (617) 351-6212.

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Jack Hassett is accepting names or nominations for Memorial Tournament (Scholarship & Benevolence) dedication. Call (508) 458-7300.

Newly appointed GCSANE trustee Jim Conant, CGCS, of King's Way G.C., was nominated by the GCSANE board to serve on the Mass. Pesticide Advisory Committee. Jim is our government relations board member.

This the last call (plea) for any member to host a golf meeting in either July or August. If no one steps forward, we will not have meetings in either month. If you are able to, call Mike Hermanson at (508) 632-2713.

#### **MEETING NOTES**

Thank You to Bob DiRico and everyone at Brae Burn C.C. for a great job hosting the February monthly meeting.

#### *JOB OPPORTUNITIES*

Golf Course Superintendent - Lake Sunapee C.C., New London, N.H. Send Resumes to: Doug Homan, P.O. Box 2460, New London, NH 03257.

Asst. Superintendent - Stockbridge Golf Club. Full time, year-round position. Minimum 2 yr.turf degree. Send resumes to: Marty Salvadore, P.O.Box 192, Stockbridge, MA 01262.

Mechanic Supervisor - Send resumes or apply to Eric Kleinsorge, Associate Superintendent, The International, Inc., P.O. Box 215, Bolton, MA 01740.

### Please Patronize These FRIENDS OF THE ASSOCIATION

A-OK Turf Equipment 8 Boulder Dr., Coventry, RI 02816 Buy & sell used turf equipment. Mike Cornicelli - (401) 826-2584

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Top dressing & bunker sand, loam, decorative
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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 Tree maintenance, fertilization & consulting. (617) 969-5990

Best Bent Turf, Inc. P.O. Box 318, Raymond, NH 03077 Alan Anderson - (603) 895-6220

The Borden Company Maynard, MA Bulk limestone dealer. Jack Borden - (508) 897-2571

Boston Irrigation Company Dedham, MA Distributor, irrigation supplies & accessories. John Ramey, Paul Kenyon, Robert Barbati (617) 461-1560

Brennan Sales
P. O. Box 1082, Scarborough, ME 04070
Turf care products.
Bob Brennan - (207) 883-5799

Caldwell Environmental 5 Cross St., Acton, MA (508) 263-4586

The Cardinals, Inc. 166 River Rd., P. O. Box 520 Unionville, CT 06085 Golf course & landscape supplies. John Callahan - (203) 673-3699

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, carryalls, utility cars. Jim Casey, Dave Farina, Ed Maguire (508) 563-2284

Country Golf, Inc. 4852 Westchester Dr., Traverse City, MI 49684 Golf course construction & reconstruction; specialists in Donald Ross courses. Jerry Deemer - (616) 947-5751

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Distributor of John Deere golf & turf equipment.
Mark Doering - (508) 520-3629

Elanco Products Company 31 Old Town Trail, Narragansett, RI 02882 Stephen C. Dolinak - (401) 789-9017 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 - (617) 861-1111 Canterbury, NH - (603) 783-4717

Golf Direction Associates 54 N. Grove St., Foxboro, MA 02035 Business forms, graphics, reports, resumes. Nora Berard - (508) 543-9822 FAX (508) 698-0402

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

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

Irrigation Maintenance & Service 21 Lakeview Ave., Natick, MA Irrigation consultation, design and system evaluation. Bob Healy, ASIC - (508) 653-0625

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

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

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Nardone Sand & Gravel Co., Inc. 37 Power Rd., Westford, MA 01886 Specializing in topdressing sand. Greg Frederick - (508) 692-8221

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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

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P.O. Box 2, Slocum, RI 02877 Matt Faherty, Joe Wagner 1-800-341-6900

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Sports Club Management 104 Wyman Rd., Braintree, MA 02184 Hazcom and right-to-know compliance implementation. Ron Smith - (617) 848-5978

Sullivan Tire Co. Goodyear specialty tires & tubes. Tom Wilson MA: 1-800-464-1144, (508) 580-2222 NE: 1-800-321-0042

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Turf & ornamental supplies.
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Dave Schermerhorn, John Lensing
1-800-228-6556

United Horticultural Supply P.O. Box 7, Sodus, NY 14551 Fertilizer, seed, chemicals, and IPM. Glen Larabee - (508) 223-4931 Ed Wiacek - (401) 254-1674

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

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

Philip Wogan Golf Course Architecture 17 Walker Rd., Topsfield, MA 01983

Zip Type Service 50 Kent St., Newburyport, MA 01950 Design, printing, mailing, advertising specialties. Sheila Johnson - (508) 462-9358

# Friend of the Association profile

Country Golf, Incorporated

After a number of years as an independent subcontractor for various golf course constuction firms, Jerry Deemer founded Country Golf, Inc. in 1984.

The Traverse City, Mich., native began his golf course construction business in a rather big way: renovating the greens of the prestigious Pinehurst #2 course in North Carolina back to their original design, with the help of laser and computer imaging. After this start in the golf course construction world, Jerry moved on to Florida where he was a part of the con-

struction of the TPC at Prestancia and Pine Oaks G.C. in Ocala.

At present Country Golf performs the majority of its work in the northern tier of the country. Jerry has done construction/remodeling at various New England clubs such as The International, Pine Brook C.C., Wellesley C.C., Essex County Club, Salem C.C., and Worcester C.C. In addition to these area courses, Country Golf has also worked at Olympia Fields C.C. in Chicago, III., Pinehurst #7 in North Carolina, and the Country Club of Orlando in Florida.

Although Country Golf, Inc. specializes in Donald Ross-designed golf courses, they will work on all courses. Whether it is bunker construction or remodeling; tee, green, or fairway remodeling/reconstruction, pond or lake cleaning or if new construction is desired, Country Golf, Inc. can be counted on to do the job correctly and to your specifications.

Jerry and his experienced staff, headed by brother Jim and father Marvin, can fill all your golf course constuction needs. Give them a call at (616) 947-5751.

## GCSANE to sponsor Mass. Turfgrass Conference

Each year, for many years, the Massachusetts Turf & Lawngrass Association (MTLGA) has sponsored a turf conference that featured the industry's most respected educators. researchers, manufacturing representatives, and distributors from throughout the country.

The MTLGA objectives have been "Better Turf Through Research and Education". However, to continue to meet these objectives, the MTLGA board

members are pleased to make the following conference changes.

Henceforth, the Massachusetts Turf Conference will be sponsored by the Golf Course Superintendents Association of New England in cooperation with the MTLGA.

The 1996 Massachusetts Turf Conference and Industrial Show will be held on January 15, 16, & 17, 1996 at the Marriot (Host Hotel), Copley Plaza, Boston, Mass. The Trade and Conference

Show will take place on the third and fourth floors, respectively.

The GCSANE will continue to have educators provide the latest information on turfgrass maintenance and construction, and will have its usual updated trade show.

We are looking forward to seeing you in Boston in 1996.

JOE TROLL

HOLDEN, MA 01520

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