TWIN CITIES TURF, inc., your distributor for Ransomes rotary and reel mowers, extend to you and yours the HAPPIEST OF HOLIDAYS!

Thank You For Your Support!

We look forward to serving you in the New Year from our NEW Metropolitan location:

TWIN CITIES TURF, inc.

11300 Ilex St. N.W.
Coon Rapids, MN 55433
(612) 754-1314

DISTRIBUTORS OF PROFESSIONAL GRASS MACHINERY
The year of 1986 has come to an end rather abruptly with temperatures falling to one below zero during the second week in November. In some instances, winterizing had to be done in less than optimal weather conditions but most of us completed spraying and covering the greens just before or shortly after the quick freeze. In general, Minnesota superintendents had a fine year. With the last 18 months above average in rainfall the courses were green for a majority of the summer. In July, some stress was placed on the turf but the rest of the summer went fairly well. Two courses had bacterial wilt during 1985 and 1986 but with resourceful superintendents caring for them, these courses were only closed for a short period of time while greens were resodded.

We had our November meeting at Greenhaven Golf Course. The weather was quite blustery but a few brave souls ventured out for a last round of golf, although most stayed inside for conversation about fall projects and our favorite pastimes. We would like to thank Long Lake Ford for the fine social hour before dinner and Maury Anderson for hosting the November meeting.

During November, in cooperation with the Minnesota Superintendents' Association, the GCSAA held its regional seminar at Interlachen Country Club. The topic was Golf Course Fertilization and the presentation was excellent. A special thank you goes to the staff at Interlachen and host, Doug Mahal, for the fantastic lunches and making the seminar a great success.

The January meeting will be at Woodhill Country Club. Watch for registration and the list of activities.
A CAPITAL IDEA
TURF CONFERENCE MOVES
TO DOWNTOWN ST. PAUL
WITH GREAT SUCCESS

by JIM NICOL
Conference Co-Chairman

The 59th Annual MGCSA Turf Conference and business meeting switched its location this year to the Radisson Hotel St. Paul and all indications are that the move was very well received. The service and food at the Radisson were quite good and there was plenty of room to move around. The downtown atmosphere and proximity of shops and activities added an upbeat tempo to the event which we hope was thoroughly enjoyed by all who attended. Kudos are in order for my co-chairpersons Chris Hague and Scott Hoffmann who put in many hours of preparations toward a successful event.

We registered 277 people for Wednesday's first sessions. The day began with Ralph Sylvester of Jacobsen Co. offering time and money saving ideas for preventative maintenance on equipment. Tom Wanner of Minnesota Wanner Co. brought us up to date on taking good care of sprayers. The service schools were put together by Mike Olson of Golden Valley. Wednesday also featured a session on pesticides featuring Larry Palmer of the Department of Agriculture, Dr. Ward Stienstra of the University of Minnesota, Tom Clark of the Minnesota Pollution Control Agency, and Dr. Mark Acerno from the University of Minnesota Entomology. Everything from rules and regulations and underground tanks to turf diseases and insects and labeling was discussed in this session which was organized by Rick Fredericksen of Rolling Green. Superintendents with pesticide applicator licenses could qualify for recertification by attending this session, and 175 did just that.

After a lunch of turkey and apple pie we moved to the general session in the afternoon. Dr. Joseph Rossylin, President of the Freshwater Institute offered a keynote address offering many insights into the nature of a precious resource which is all too often taken for granted, pure clean water. Jack Laimer used his sharp wit, not only to place some well targeted jabs on our Board of Directors but to help us find within ourselves the motivation to perform our tasks the best we can. He was most entertaining and right on the mark.

The annual meeting began at 3:30 p.m. Elections were held and the following officers will lead our organization in 1987:
President: Doug Mahal, Interlachen
Vice-President: Scott Hoffmann, Madden's
Treasurer: Keith Scott, Oak Ridge
Secretary: Fred Anderson, Purple Hawk

Elected to serve on the Board of Directors were:
Tom Fischer, Edinburgh USA
Brad Klein, Detroit Country Club
Rick Fredericksen, Rolling Green

NEW DIRECTORS Brad Klein and Rick Fredericksen

302 people registered for Thursday's sessions which got under way with the annual Prayer Breakfast at 7:30 a.m. 40 breakfast attendees were treated to an inspirational talk by Jerald Maxwell and Continued on Page 5
Thank You!

For helping to make the horticulture programs at Anoka Vocational Technical Institute the BEST in the MIDWEST!

- Landscape Technology
- Grounds Maintenance
- Golf Course Maintenance

Call us for outstanding graduates to fill your employment needs. They're just what you've been looking for!

Call (612) 427-1880, ext. 292.
CONFERENCE from Page 3

the fine piano playing of Jon Bloom. It was a great way to start a busy day.

The morning found Dr. James Watson of Toro Co. giving us the latest on U.S.G.A. research programs and David Gross of HPI discussing the pros and cons of covering greens. Dr. Joe Vargas of Michigan State University discussed Summer Patch Diseases and Keith Scott instructed us all on how to negotiate gold plated contracts. In the afternoon we heard a GCSAA update from William Roberts, CGCS, Stevens Point Sport Center. Throughout the day Exhibitors tables (43 of them to be exact) were open to display new wares and answer millions of questions.

On Friday Dr. Douglas Brede of Jacklin Seed Co. was undaunted by the fact he was called away on urgent business. He taped his talk on Poa/Bent Competition Studies in order to fully update us on his research which we helped to finance through our Research Fund. We appreciate

YAMAHA, FOR THE LONGEST DRIVE IN GOLF.

Here’s the proven 2-stroke Gas Car that stays on the course long after the others have puttered out. You’ll be getting about 28 rounds per tankful, 4+ rounds per gallon.

Yamaha has built in easy maintenance. Exclusive AUTOLUBE™automatically mixes gas and oil. CDI Solid State Ignition keeps engine self-tuned.

• Profitable years in operation.
• Easy engine access.
• Low Maintenance.
• Smooth ride.
• Powerful, cost-efficient engine.
• 4-year warranty.

GOLF CAR MIDWEST
BURNSVILLE & ORTONVILLE, MN.

Call Toll Free 800-328-8665 In Minnesota 800-352-2779
his extra effort to keep us informed. Dr. Vargas was again on hand to explain the current status of efforts to combat Bacterial Wilt. Dr. Jim Kitz from the University of Minnesota told us about the best times and techniques for trapping moles and gophers. Hopefully, he will not reveal the gopher trapping tips to the University of Tennessee (at least until the Liberty bowl is over). In the afternoon we heard from superintendents of three great golf clubs. Bob Randquist from Southern Hills talked on the return of the Walking Greensmower. Bruce Williams of Bob O’Link Golf Club addressed the responsibilities of Assistant Superintendents and our own Chris Hague of Hazeltine told about the Green Conversion Program that his course used to overcome the dreaded Bacterial Wilt. Chris has offered a wealth of information to us all on how to overcome this problem. He is to be commended for this as well as for his outstanding job and his crew have done on the great greens at Hazeltine.

We concluded with a very fine banquet Friday night. The reigns of power were turned over from Kerry Glader to Doug Mahal and we appear more than ready to tackle the challenge of 1987. Kerry did an outstanding job as president and we wish to congratulate and thank him for his fine service to our organization. We would also like to extend our thanks to all participants, speakers and exhibitors who helped make the ’86 conference one of our best ever.

MORE CONFERENCE PHOTOS

Century of Service – Gordy Miller (L), Jack Kolb (C) & Jerry Commers combine for over 100 years as members of MGCSA.

Silver Super – Dennis Schoenfeldt (L) and Jerry Murphy celebrate Twenty-Five years of making things beautiful.

Wise Man From The East – East Lansing that is, Dr. Joe Vargas of Michigan State University addresses the conference.

The Big Picture – New facilities at Radisson St. Paul offered comfort and style as well as function.
Each year about this time a new face appears at the top of this article so, I think an introduction of myself is in order. I'm Doug Mahal, currently golf course superintendent at Interlachen Country Club in Edina. My interest in the golf industry began at age 15 when I started working summers on the grounds staff of a 9-hole course in Babbitt, a small mining town on the N.E. corner of the iron range. After completing a two-year turf management degree from Anoka VTI in 1973, I procured a job at Interlachen and decided to pursue an additional degree from the University of Minnesota. I was promoted to assistant superintendent at Interlachen in 1977 and by November 1979, after completing my Bachelor of Science degree program, was hired as superintendent. I really feel honored and consider it a privilege to serve as president of MGCSA for 1987. I follow an impressive list of predecessors and only hope my term is as successful and rewarding.

Following our annual elections in early December, a new Board of Directors again began those duties that continue to make our association grow aggressively. That distinguished group consists of:

* Vice President Scott Hoffmann, CGCS, currently golf course superintendent at Medden’s Inn and Resort in Brainerd. Scott is beginning his 4th year on the board, most recently serving as association secretary. He has also served on the Research, Conference & Education and Bylaws committees. He comes with good credentials.

* Keith Scott, in the second year of his term as treasurer, will again be handling the finances. Currently the superintendent at Oak Ridge Country Club in Hopkins, Keith co-chaired an active Research Committee in 1986 and will be organizing a newly reborn Scholarship Committee in the coming year.

* A colorful Fred Anderson, Jr., CGCS will be pushing a pencil as MGCSA’s secretary in 1987. Into his 3rd year on the board, he has chaired the Editorial Committee and co-chaired Arrangements the past two years respectively. Fred resides as superintendent at Purple Hawk Country Club in Cambridge.

* Our current past president Kerry Glader, CGCS from St. Cloud Country Club, will be presiding as Ex-officio and, perhaps, more importantly, presidential advisor for the next year. Kerry’s diligence and attention to small details and organization has made his tenure on the board very beneficial to this association. On behalf of MGCSA, I’d like to publicly congratulate and thank him for a premium effort.

* Chris Hague, CGCS, superintendent at the lengthy Hazeltine National Golf Club in Chaska, has begun his 3rd year as a director. Despite a catastrophic Bacterial wilt problem in 1985, he continued to admirably perform his duties as conference and education committee co-chairman. The best of luck on those new greens, Chris!

* Host superintendent for the perennial National Car Open, Jim Nicol, CGCS is into his second year as director. Jim has done an outstanding job, not only with Bunker Hills Golf Club, but also with his responsibility on our annual conference and mini-seminar.

* Minikahda Club superintendent Dan Hanson, CGCS co-chaired an active Arrangements Committee in 1986. We can all look forward to playing Minikahda again late next summer.

* Progress on the new Edinburgh, USA course in Brooklyn Park continues at a good pace thanks to the effort of superintendent Tom Fischer, CGCS. Tom was elected to a second term as director, due in part to a great job as Membership Chairman last year and as co-chair of Conference & Education in 1985.

* Though a rookie director of MGCSA, Brad Klein, CGCS is certainly no rookie as superintendent of Detroit Country Club in
Detroit Lakes. I'm depending on Brad's vocal nature to introduce a new perspective to current board issues.

* Rick Fredericksen of Rolling Green Country Club in Hamel is the 3rd of our newly elected directors. Rick proved to be exceptionally reliable as a 1986 Research Committeeman.

I'm satisfied that the 1987 MGCSA Board of Directors will be a diligent and hard-working lot and I appreciate the commitment they have all undertaken.

One of the first duties I must perform as president is to make committee chairman assignments for the coming year. These appointments are as follows:

Research: Scott Hoffmann
Membership: Chris Hague
Conference & Education: Fred Anderson, Jim Nicol, Rick Fredericksen
Arrangements: Dan Hanson, Brad Klein
Editorial: Tom Fischer
Bylaws: Fred Anderson
Scholarship: Keith Scott
Nominating: Kerry Glader
Ethics: Doug Mahal
Industrial Relations: Doug Mahal

These gentlemen and their respective committee assignments are listed so that the membership is aware of a contact person should any committee-related questions arise. Please don't hesitate to call or write. You have elected us for just such purposes.

I have just a few comments on some past association events. First, I'd like to thank superintendent Morrie Anderson for hosting our November meeting at Greenhaven Golf Club in Anoka. This meeting traditionally proves to be a popular one, due in part to our perennially gracious sponsor, Long Lake Ford Tractor, who, each year, picks up the tab for our cocktail hour. Thanks again to Greg Shaughnessy, Jim Cox, Dan Schlosser and the rest of the staff at Long Lake for making that evening an enjoyable one. Second, I must mention the success of our second-ever GCSAA Regional Seminar held at Interlachen Country Club in mid-November. It was apparent by the 45 in attendance that our association will be investigating the possibility of hosting seminars of this kind on a regular basis. This seminar on PLANT NUTRITION AND FERTILIZERS was well presented by Dr. Paul Rieke of Michigan State and Dr. Bob Carrow from the University of Georgia. With all the new fertilizer regimes being implemented on our golf courses today, a review of plant nutrition was helpful. Lastly, those of you who could not attend our 59th Annual Turf Conference at the Radisson Hotel, St. Paul missed a great educational opportunity. Speakers such as Dr. Joseph

Continued on Page 9
PRESIDENT’S DESK from Page 8

Rossylin and Dr. Joe Vargas really got us thinking about things like water quality and future availability and a potential problem with Bacterial Wilt Disease down the road. Dr. Doug Brede presented interesting results on his Poa annua/Bentgrass competition study. I recall at one point in our keynote address, a motivational Jack Lamier had a room of 250 people in dead silence. All our speakers did a superb job on some very timely and occasionally humorous subjects. I was particularly impressed with the quality of the food and food service afforded us by the staff at the Radisson Hotel. Congratulations to Chris, Jim and Scott for helping to make our conference a huge success.

January is a time when most of us upper midwest superintendents are not only able to relax a bit but need to get out of the office for awhile. Our January meeting is coming up soon. This year it will be hosted by George Jennrich out at Woodhill Country Club in Wayzata. George tells me there are several winter activities available to us including ice skating, cross-country skiing and platform tennis. There is also a group of superintendents trying to form a couple of teams for a hockey game. Bring all your safety gear if you’re so inclined. It should be an enjoyable day. Look for the meeting notice and get it sent back.

Due to the difficulty the last two editorial committee chairmen have encountered in obtaining HOLE NOTES articles from members, the board has decided to reduce our HOLE NOTES publication to 10 issues per year. And rather than requiring a single chairman to obtain all the articles, the new Editorial Committee chairman will be organizing a committee of 3-5 members who will assist in canvassing for article contributors. In the future, if contributors become more abundant and willing, we’ll consider returning to the 12-issue format. If you get contacted by one of these committee members, please give strong thought toward helping that essential publication.

Finally, I’d like to wish the MGA staff, board and entire membership and their families a joyous Christmas holiday season.

HOLE NOTES RECEIVES AWARD

The 1986 GCSAA Affiliated Chapter Newsletter Editors Contest Awards have been announced and HOLE NOTES is one of the winners! Selected by a panel of four highly qualified judges, the winners were chosen from newsletters published by 48 affiliated chapters. HOLE NOTES was chosen to have had the Best Editorial Content for 1986. Recognition of the award will take place at the International Golf Course Conference and Show in Phoenix during the Editors/PR Seminar at 8:00 a.m. Wednesday, January 28, in room 28. In addition we will be recognized at the show’s opening session, Thursday, January 29 in Symphony Hall. An article will be published in the January issue of GOLF COURSE MANAGEMENT magazine on the winners and the details of the contest.

The award reflects the fine job Editorial Chairman Randy Nelson turned in the last year. Although the effort to obtain articles was sometimes a bit like pulling teeth, it paid big dividends. It shows that people find plenty of interest in what we have to say. Let’s hope 1987 will find more and more articles finding their way in so HOLE NOTES can continue to improve on its fine record.

SO LONG NOTE

by PAUL G. MAYES
Golf Course Superintendent
Midland Hills Country Club

I am writing this letter to thank all of you for your friendship and kindness during my employment in Minnesota. The past three years have been a wonderful experience in this beautiful state. I have an opportunity to further my career goals at Green Acres Country Club in Chicago. I will miss you all and wish you the very best. I am not saying goodbye because I hope to see you at educational conferences. If you are ever in the Chicago area, please get in touch with me. Good luck in the years ahead and cheers to productive careers. Happy Holidays!
THANK YOU

by KERRY J. GLADER, CGCS
Out-going President

With the reduction of issues of HOLE NOTES from twelve to ten, I lost my opportunity to say thank you for allowing me to serve you this last year as your president. So, as Out-going President, "Ex-Officio", I say thank you all. It is without a doubt a major highlight in my career. I have enjoyed my time working for our association and can only hope I have fulfilled your expectations.

I would like to thank many people that have helped me over the year - to the St. Cloud Country Club for their support of my involvement over the last six years in our association, to Tom Herzog, my assistant superintendent, and, of course, to my entire grounds staff, I give you special thanks for your continual efforts in keeping our club running in my absence. You all did a great job as many club members will attest.

My 1986 Board of Directors of the MGCSA all deserve a pat on the back for all of their hard work, concern, support, and guidance. I salute you all and know that the association will continue to grow and excel from your commitment. My personal thanks go out especially to out-going directors, Randy Nelson and Dale Caldwell. Thank you both for your help and dedication.

Most especially, I would like to thank my wife, Barb, and my children, Rusty, Chad, and Jonathan, for all of their support and understanding. Without a loving family, I would not have gotten along as easily. Barb was my English Tutor in college, and it might tickle you to know, she still is. Thank you Glader family, and I hope your love and support will continue for many years to come.

I wish our new president, Doug Mahal, all the best. I know his new board will continue to give him support and guidance, and that the Interlachen Country Club and the Mahal family are all very proud.

Continued on Page 11

Best Wishes For
A
Happy Holiday Season
FROM
LANDSCAPE and TURF
Milt, Catherine and John Wiley

To faithful old friends-
To cherished new friends-
To those whose friendship
we hope to earn-

it is a pleasure to extend Best Wishes
of the Season...may your New Year
be one of Happiness and Prosperity...

CUSHMAN MOTOR CO., INC.
Jerry Commers - John Sniker - Tim Commers