During this festive Christmas Season, it is a pleasure to send Holiday Greetings to good friends and customers.

We sincerely hope that the warmth of this Holy Season will remain with you throughout the New Year.

TURF SUPPLY COMPANY
2970 Dodd Road • St. Paul, MN 55121 • 454-3106
Serving The Turf Industry since 1970
by KEITH SCOTT, MGCSA PRESIDENT

Once again, and for those who could not attend the Annual Conference, I want to thank each one of you for allowing me the honor of serving as your President for the 1989 season.

The 1988 Annual Conference, held at the Sheraton Northwest on November 30 through December 2, was a tremendous success. The educational portion of the three day Conference was of the highest quality, and the Friday evening banquet and casino night were definitely enjoyed by all. Many thanks to the Conference Chairmen, Kerry Glader, Dan Hanson and Jim Nicol for making this Conference one of the most successful in the history of the MGCSA. Extended thanks to Barb Glader and Sharon Anderson for doing a great job at the registration desk.

Looking ahead to the Presidency, I will do the job to the best of my ability. Below you will find a list of the Committee Chairmen for 1989. In order that this organization can remain successful and progress steadily forward, it is ESSENTIAL that we have membership participation. If you have any thoughts or specific ideas, don’t hold back! Let the Committee Chairmen know immediately. During the coming year we plan on up-grading HOLE NOTES through increased membership input and we are hopeful that our Turf Research and Scholarship programs will become even stronger.

In closing, I sincerely wish each of you a most successful and prosperous 1989 season.

1989 MGCSA COMMITTEE MEMBERS

Arrangements: Kevin Clunis, Bill Johnson
Conference/Education: Dan Hanson CGCS, Andy Lindquist CGCS, Kerry Glader CGCS, Jim Nicol CGCS
Research: Fred Anderson CGCS, Tom Fischer CGCS
Scholarship: Rick Fredericksen CGCS, Dan Hanson CGCS
Membership: Andy Lindquist CGCS, Mike Netzel CGCS
Editorial: Greg Hubbard CGCS, Bill Johnson
Ethics: Keith Scott, Fred Anderson CGCS, Rick Fredericksen CGCS, Jerry Murphy CGCS
Nominating: Scott Hoffmann CGCS
Bylaws: Mike Netzel CGCS
TURF CONFERENCE KEEPS ON GROWING

by KERRY GLADER, Annual Conference Co-Chair

The 61st Annual MGCSA Turf Conference and Business Meeting was a tremendous success. Pre-registration numbers were up significantly over previous years. Depending upon how you look at it, so were same day registrations. Talk about driving the conference committee crazy! Not that we were not before mind you, but people have to realize that this creates problems when you get an average of 58 walk-ins each day.

Conference Co-Chairs (L to R) Dan Hanson, Kerry Glader and Jim Nicol.

Average attendance was 363 per day. Wednesday had 298 pre and 49 walk-ins. Thursday had 358 pre and 59 walk-ins. Friday had 259 pre and 68 walk-ins. Friday Night’s Banquet and Casino Night were very well attended, with 205 present and all having fun spending the federal deficit.

Space age registration was tested by large numbers of walk-ins. Barb Glader was up to the test.

A respectable slate of speakers were presented and well accepted by the conference attendees. A few new faces to the Pesticide Applicator Training Session helped in increase awareness and interest in that subject. Jim Cink, Bob Muggas and especially the attorney tag-team Kurt Deter and Bill Smoley created some concern about the Employee Right to Know Law and the Under 18 Work Force. By the way, those attorney’s were from St. Cloud if you want to talk with them some more. They will be writing some articles for HOLE NOTES this year and will be covering the subjects that they alluded to. For those of us that do not get to the GCSAA International Turf Conference, Gary Watschke and Jim Latham covered “Turf Tips From Around the Country” and “The USGA Green Section 1988 Drought in Review”. Bruce Charleton from the Design Group of Robert Trent Jones II talked about “Green and Tee Construction”. For those of you that were wondering why we had two years of construction subjects, we would certainly welcome your help arranging for speakers. Never fear though, 1989 is the last year the MGCSA Conference and the National Agronomy meetings conflict. Dr. Roy Goss covered or uncovered more of the “Black Layer” mystery and “Micro-nutrient Deficiencies”. Leroy Young was squeezed by the clock to help us better understand and operate our irrigation pumps more efficiently. Gary Peterson from Pacific Golf Construction Company, one of our former Minnesota Superintendents, showed us the cheap cost of new course construction on the west coast. If you think I said cheap! Take the C off and you get heap. A heap of dollar bills that would go to the moon and back is what I meant. Cary Femrite covered the construction of recently opened Pebble Creek GC in Becker. I thank Cary for his effort and interest in helping me out in a pinch, and I know he will smile when he sees those T-shirts next year that say, I survived the slide show of ‘88”. Finally, I was reprieved by a late running conference schedule and a burnt out projector bulb! But, do not worry because those 140 slides I had for you will return when you least expect it!

Sharon Anderson and Barb Glader were superb in handling an average daily attendance of 363.

To the Sheraton Northwest and Lisa Voves we are all grateful and happy to have returned to your well run hotel and wonderful staff. To my best half, Barb, who has done a splendid job with registrations, the entire membership
thanks you. To the Education Committee, just wait until you're the chair and see if you thought I did too much. I thank you all for your support and input. To the fifty associates that graced our Bull Session and supported this conference, we sincerely thank you and we hope that it will continue to grow even more. Finally, last but never least, to the people from the 162 clubs that were represented at the conference out of an estimated 210 member clubs we say THANK YOU! You are what makes our conference a success each year.

My thanks to you all!

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**SCHOLARSHIP REPORT**

*by FRED ANDERSON, CGCS, Scholarship Chairman*

I would like to thank my Scholarship Committee of Doug Mahal, Dale Caldwell, Tom Fischer and Mike Leitner for their time and thoughts in this difficult selection process of the many fine candidates. The recipients of the 1988 Harold Stodola Memorial Scholarship are Richard Traver, Jr. (Penn State), Greg Iden (U of M, Waseca), and Scott Thompson (Iowa State). Congratulations to you gentlemen and best wishes on your future careers.

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**1989 MGCSA MONTHLY MEETING CALENDAR**

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<thead>
<tr>
<th>DATE</th>
<th>SITE</th>
<th>MEETING TYPE</th>
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<tr>
<td>January 9</td>
<td>Woodhill CC</td>
<td>Winter Outing</td>
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<tr>
<td>March 15</td>
<td>Sheraton NW</td>
<td>Mini-Seminar</td>
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<td>April 10</td>
<td>New Prague GC</td>
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<td>May 8</td>
<td>Edenvale GC</td>
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<td>June 12</td>
<td>Detroit CC</td>
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<td>July 10</td>
<td>Pebble Creek GC</td>
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<tr>
<td>* August 7</td>
<td>Edina CC</td>
<td>MGCSA Championship</td>
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<tr>
<td>* Sept. 11</td>
<td>Oak Ridge CC</td>
<td>Member-Guest</td>
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<tr>
<td>October 9</td>
<td>Willmar GC</td>
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<tr>
<td>* November 6</td>
<td>To be announced</td>
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</tbody>
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* Dinner Meetings

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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
Season's Greetings

As we approach the holiday season, all of us at North Star Turf would like to extend to you, your staff and families, the most joyous of holidays and a prosperous New Year.

We thank you for your support this past year and look forward to serving you from our new facility in 1989.
so your tender turf thrives with less compaction. And, the wide 4-wheel stance offers excellent traction, increased stability and a tight turning radius.

Built to last. The LF-100 has a proven, rugged chassis, a durable and simple hydraulic system and liquid-cooled diesel engine for a longer, trouble-free life on your fairways.

What’s more, the entire machine is backed by your Jacobsen distributor, so you’re never far from dependable parts and service support.

See all the LF-100 differences. Ask your Jacobsen distributor for a free demonstration. Attractive lease and finance plans available.

Or contact:
Jacobsen, 1721 Packard Ave., Racine, WI 53403.

Introducing the all-new Jacobsen LF-100, the 5-gang designed to increase your lightweight mowing productivity.

The wing mowers are up front for better visibility. So the operator can hold a closer line—even at mowing speeds over 5 mph—to take full advantage of the 100” cutting width. This unique, up-front configuration also gives better access to all mowing units to quickly empty cutters and make mower adjustments easy.

Heavy-duty reels deliver a greens-like cut. New heavy-duty reel construction provides extra strength for long life in demanding fairway conditions. The fully floating, 22-inch steerable 7-blade reels are heavier to follow ground contours closely, for that smooth, consistent Jacobsen cut that’s the envy of the industry.

True lightweight mowing. Newly designed low-profile turf tires produce the lightest ground pressure and the rear wheels roll on a different track than the front, so your tender turf thrives with less compaction. And, the wide 4-wheel stance offers excellent traction, increased stability and a tight turning radius.

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TURF CONFERENCE HIGHLIGHTS

EDUCATIONAL PROGRAM

Eventually even the front row filled up for the educational sessions.

Doug Kingsriter, former Vike, with that smiling religion at prayer breakfast.

Leroy Young of MTI Irrigation pumped the attendees full of facts.

USGA's Jim Latham hit the whole year with his 1988 Turf Review.

Jim Sink, Agricultural Extension Service, on protective clothing. Not too flattering.

Gary Watschke of Toro had top turf tips from around the country.
TURF CONFERENCE HIGHLIGHTS

GROUP ACTIVITIES

Experienced heads meet at this first Past Presidents' meeting.

The Industrial Relations Committee tackles a knotty problem.

I have a bid of 9 million for the van Gogh.

Casino Night. Doesn't double 00 ever come up?

Bull Session was a chance for associate members to show off their products.

Casino Night. Hit me, but not hard!
OFF THE TOP OF MY HEAD
GREG HUBBARD, CGCS
Editorial Chairman

As you may have noticed, this issue of HOLE NOTES is carrying a new byline. Bill Johnson of Edina Country Club and myself, Greg Hubbard of Manitou Ridge Golf Course, have been assigned to the Editorial Committee which oversees the publication of our association’s monthly newsletter. We need your help to achieve our goal of improving the quality of the publication by refocusing its content. We believe there is a vast untapped resource at our disposal to accomplish this goal - YOU, the members of MGCSA. Now is the time to help the organization and yourself by sharing your thoughts and ideas on golf course operations with your fellow members. Help your association by sharing your unique approaches to turfgrass management and your experiences in course renovation projects. Daily contacts with associate members and other suppliers are also excellent sources of information for an article. Send us your tips on problem solving at your course or comments on special equipment you use to meet your needs. We can turn your rough drafts into finished products. In return, special engraved plaques will be presented to you at our monthly meetings recognizing you as a contributing, active member of MGCSA. Help yourself by gaining recognition with your peers while promoting a professional image. Use these cold, winter months to sit by the fireplace and collect your thoughts for future publications. Our success in achieving this goal will be the responsibility of the membership. We can only beg, cajole, and solicit your help.

Another way of enhancing your professional image is to volunteer as a regional reporter for HOLE NOTES. News and information from around the state is difficult to gather. Through regional reporters, our newsletter can more accurately reflect our entire membership, not just those in the Twin Cities area. You, too, can become a major contributor to the success of HOLE NOTES.

In addition to a career, golf course superintendents are now striving for professional status. Membership in GCSAA is one means of attaining this. Some of you are now turning your thoughts towards sunny California in the upcoming GCSAA golf tournament and convention in February. For those who are not members of this fine organization, let me urge you to join. The cost of membership is easily returned by the informative and useful articles found in GOLF COURSE MANAGEMENT magazine, the ability to achieve superintendent certification, and many other useful member benefits. Membership on the national level allows you to keep abreast of the many fast-breaking ideas and methods which can keep you at the forefront of your field. Register now!

In short, PARTICIPATION is the key to attaining professional status and respect. Your involvement in HOLE NOTES and professional organizations such as GCSAA are two ways of improving yourself and your profession.

NEW OFFICERS, BYLAWS CHANGE
HIGHLIGHT BUSINESS MEETING

The annual business meeting and election of officers was held Wednesday, November 30, 1988 at the Sheraton Inn Northwest. Congratulations are extended to Mr. Keith Scott of Oak Ridge Country Club on his election as President of MGCSA. Joining Keith on the Executive Board are Mr. Fred Anderson, Vice President; Mr. Rick Fredericksen, Secretary; and Mr. Tom Fischer, Treasurer.

New Executive Board (L to R) Vice-President, Fred Anderson; President, Keith Scott; Treasurer, Tom Fischer; and Secretary, Rick Fredericksen.

New Directors, Mike Netzel of Northland CC (L) and Bill Johnson of Edina CC.
New Board Members include Bill Johnson, Andy Lindquist, and Greg Hubbard. Due to Tom McCann’s subsequent resignation from the board, Mike Netzel has been appointed to fill the remainder of his term.

Jack Kolb, pictured here with wife Rajah, received a 35-year service award.

In other business, the Bylaws were amended to extend voting privileges to assistant superintendents of five year tenure though they will not be able to hold office. Membership dues remain at 1988 levels. Mr. Boots Fuller was the winner of the $250 gift certificate.

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Used parts for a Ryan Model A3 or A5 Greensaire. Call Joe Peluso, 218/631-1585 or write to PO Box 446, Wadena, MN 56482.

FOR SALE


TURF TIP

Lightning strikes are a constant worry for golf course superintendents and their irrigation systems. Contact your local phone equipment supplier to investigate adding an energy control system to your pump controls. In the event of approaching storms, a simple phone call will shut your system down and help prevent lightning surge difficulties.

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