

*May The Inspiration
of the
Holiday Season
bring forth
a full measure of happiness
for you and yours.*



TORO

MTI DISTRIBUTING CO.

TORO

14900 - 21ST AVENUE NORTH • PLYMOUTH, MINNESOTA 55447
PHONE (612) 475-2200 • FAX (612) 475-0351

HOLE NOTES

Official Publication
of the
Minnesota Golf Course
Superintendents' Association

1998 MGCSA BOARD OF DIRECTORS

Officers

President..... Jim Nicol, CGCS
Hazeltine National GC
612/448-3626 • Fax: 612/448-1726

Vice-President Tom Fischer, CGCS
Edinburgh USA
612/315-8582 • Fax: 612/315-8585

Secretary Pat Walton, CGCS
Rolling Green CC
612/478-2179 • 612/478-6025

Treasurer Rob Panuska
Waseca Lakeside CC
507/835-2574 • Fax: 507/835-3472

Ex-Officio Fred Taylor
Mankato GC
507/388-2546 • Fax: 507/387-4991

Directors

Mike Brower Hillcrest CC
612/777-5186 • Fax: 612/774-1752

Jeff Churchill North Star Turf Supply
800/592-9513 • Fax: 612/484-8257

Bob Distel Wayzata CC
612/473-6955 • Fax: 612/404-2532

Paul Eckholm, CGCS... Heritage Links GC
612/440-6494

Jim Johnson, CGCS Rich Spring GC
612/685-4322

Mike Klatte, CGCS Elm Creek GL
612/478-6716

John Queensland Cedar River CC
507/582-3595

Steve Shumansky ... Perham Lakeside CC
218/346-6071

Steve Young Plaisted Companies, Inc.
612/441-1100 • Fax: 612/441-7782

* * * *

EDITOR

Robert Panuska

* * * *

Editorial and Business Office

Scott Turtinen, Executive Director
Minnesota Golf Course
Superintendents' Association
240 Minnetonka Avenue South/P.O. Box 617
Wayzata, Minnesota 55391-1617
TEL: 612/473-0557 • FAX: 612/473-0576
TOLL FREE: 800-642-7227



FROM YOUR PRESIDENT'S DESK

As Our Industry Changes We Must Change, Too



I want to thank the MGCSA membership for putting their faith in me by electing me President of this great association.

Believe me when I tell you there are more positives than negatives in our industry today. In terms of the environment and local commerce, it is the job of each and everyone of us to let the general public know what we actually contribute. The GCSAA is available to you with lots of valuable information relating to these issues. Use this invaluable resource to aid you in any area where you may need assistance.

While our industry is ever changing, we must also change. I am going to propose to our Board of Directors some new ideas. The first will be to have only three golf outings in 1999: Our Championship, Scholarship Scramble and the Harold Stodola Research Scramble. The rest of our regular monthly meetings will be education-oriented, held in the late afternoon and not necessarily on a Monday.

My thinking in this matter is as follows: Mondays in the past were generally a day off when the course was closed. Now many courses utilize Monday for outside events to generate much needed revenues. The mornings are generally set aside for us to complete tasks that cannot be done around golfers. I have been told by some of our affiliate members that they do not need to take a day off to play golf with their competitors, and, after all, we can all benefit from more education. So a typical monthly meeting may look like this. 4:00 p.m. Registration (before rush hour), 4:30-5:30 Speaker, 5:30-6:00 Social, 6:00-7:00 Dinner and Social.

Another area we need to focus on is generating more revenue. I'm not in favor of us losing money every year or raising dues. We cannot be going into our savings for general operation dollars. I will be proposing to our Board of Directors that we direct all income from mini-seminars and monthly meetings into the general fund instead of scholarship.

Our Scholarship Fund is healthy especially with additional dollars from the Trans-Mississippi coming in. If the Scholarship Fund is getting low and the Scholarship Scramble and interest income is not sustaining, then we will readjust. It is doubtful that we will need to. I look forward to your thoughts and comments.

* * * *

The MGCSA would like to thank the outgoing members of the Board, James Gardner CGCS (Ex-Officio), Tom Johnson (Treasurer), and Directors Jeff Backstrom, Leif Erickson and Dave Sime, for their contributions. We welcome our new Directors Mike Brower, Paul Eckholm CGCS, Jim Johnson CGCS, and Mike Klatte CGCS. We look forward to their fresh ideas and contributions.

— Jim Nicol, CGCS
MGCSA President

HOLE NOTES (ISSN 108-27994) is published monthly except bi-monthly December/January, February/March for \$2 an issue or \$20 per year by the Minnesota Golf Course Superintendents Association, 240 Minnetonka Avenue South, Wayzata, MN 55391-1617. Scott Turtinen, Publisher. Periodicals postage paid at Wayzata, MN. POSTMASTER: Send address changes to HOLE NOTES, 240 Minnetonka Avenue South, Wayzata, MN 55391-1617.

Inside This Issue of Hole Notes

Advertisers

Century Rain Aid	23
Cushman Motor Co.	14
Double Eagle Golf Construction	26
Duininck Bros., Inc.	Back Cover
Glenn Rehbein Companies	12
Hartman	4
Hedberg	23
IMC Vigoro	19
Leitner Company	8
MTI Distributing Co.	Inside Front Cover
MTI Distributing Co.	15
North Star Turf Supply	Inside Back Cover
North Star Turf Supply	7
North Star Turf Supply	9
North Star Turf Supply	11
Par Aide Products Co.	12
Paskvan Consulting	13
P&H Warehouse	6
Plaisted Companies	25
Polfus Implement.	10
Precision Turf & Chemical, Inc.	17
Prinsco	16
Rohling Green Corp.	19
Secor	18
Twin City Seed	23
Williams & Gill	16

1 Jim Nicol, CGCS Elected MGCSA President

By Scott Turtinen

7 Trans-Mississippi GA Contributes \$2,500

By Ralph Turtinen

9 1,444 Attend MTGF's 4th Conference/Show

By Scott Turtinen

11 Do You Have An Incidence Response Plan?

By Bob Distel

16 North Star Turf, Turf Supply Join Forces

18 Don't Miss "Tee Time" For Your Underground Tank

By Bill Keegan and Dave Brown

19 Job Openings

20 GCSAA Water Study Reflects Positively on Golf Courses

21 TGIF Now on World Wide Web

— Michigan State University

22 Frostbite: The Big Chill

— Waseca Area Medical Center

Departments

3 From Your President's Desk

By Jim Nicol, CGCS

13 Membership Report

By Steve Shumansky

24 Classified Ads

26 Editor's Corner

By Rob Panuska

1998 MGCSA COMMITTEE CHAIRPERSONS

Arrangements	Mike Klatte, CGCS
Bylaws/Historical	John Queensland
Conference & Education	Mike Brower
Editorial	Steve Shumansky
Environmental	Bob Distel
Human Resources	Paul Eckholm, CGCS
Industrial Relations	Steve Young & Jeff Churchill
Investments	Rob Panuska
Membership	Jim Johnson, CGCS
MTGF	Pat Walton, CGCS & Mike Brower
Nominating	Fred Taylor
Public Relations	Paul Eckholm, CGCS
Research	Tom Fischer, CGCS
Scholarship	John Queensland

HARTMAN

Est. 1972

****Sports Turf Specialists****

- High Tech Drainage Techniques & Design
- Renovation & Landscaping
- Excavating & Grading

Jeffrey L. Hartman
President

8011 Bavaria Rd., Victoria, MN 55386 • 612-443-2958 • Fax: (612) 443-3452

Jim Nicol Heads New MGCSA Board of Directors—

(Continued from Front Cover)

ber 11. They were:

Gerald Commers, Cushman Motor Co., Minneapolis and **Ron Fabian**, Winona Country Club, 45 years;

James Lindblad, Desert Island Country Club, Rancho Mirage, Calif., and **Glenn Rasmussen**, MTI Distributing Co., Plymouth, 35 years;

Ron Bloom, Fairways, Inc., Miltona, 30 years;

Johnny Helget, New Ulm Country Club; **Donovan Lindblad**, Greenscape, Ltd., Palo Alto, Calif.; **Cliff Reynolds**, Zumbrota Golf Course; **Ron Steffenhagen**, Orono Golf Course; **Steve Young**, Plaisted Companies, Elk River, and **Dennis Hendrickson**, Cushman Motor Co., Minneapolis, 25 years.

Bill Johnson, Honkers Away, Plymouth, was presented the association's Distinguished Service Award.

Receiving the Watson Award was **Greg Hubbard**, Manitou Ridge Golf Course, White Bear Lake, for his journalistic efforts for Hole Notes.

Scholarship honorees were **Jeffrey Bushlack**, University of Minnesota;



Your 1998 MGCSA Board of Directors

Arik Hemquist, Anoka-Hennepin Vocational School; **Jeffrey Ische**, Penn State University, and **Chad Wilson**, Iowa State University.

The next MGCSA meeting will be held on Monday, January 12, at Woodhill Country Club in Orono.

At the Awards Luncheon, Tom Garrett, Mendota Heights, and Hank

Wilkinson, St. Louis Park, two Minnesota directors of the Trans-Mississippi Golf Association, presented a \$2,500 check from the Trans-Mississippi Turf Scholarship Fund for scholarships for the Minnesota Golf Course Superintendents' Association.

(See story on Page 7.)

THE MGCSA IS LOOKING FOR VOLUNTEERS TO WORK AT THE 1998 MINNESOTA GOLF SHOW

- Yes**, I will be able to work a 2-hour shift at the MGCSA booth at the Great Minnesota Golf Show on:
- Thursday, January 19 (move-in day)** Time to be announced.
- Friday, January 20** 1-3 p.m. 3-5 p.m. 5-7 p.m. 7-9 p.m.
- Saturday, January 21** .. 9-11 a.m. 11-1 p.m. 1-3 p.m. 3-5 p.m. 5-7 p.m. 7-9 p.m.
- Sunday, January 22** 10-12 p.m. 12-2 p.m. 2-4 p.m. 4-6 p.m.

Name: _____ Course: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

PLEASE RETURN TO:
MGCSA — E. Paul Eckholm
P.O. Box 617
Wayzata, MN 55391



**FOR MORE INFORMATION,
CALL THE MGCSA OFFICE**
(612) 473-0557 • 800-642-7227
Fax: (612) 473-0576

THANKS FOR HELPING PROMOTE THE MGCSA!

P & H

RAIN-BIRD



RAIN-BIRD GOLF

WAREHOUSE SALES INC.

RainBird has been irrigating golf courses throughout the country for over six decades. The decade of the nineties will bring even more successes simply because our overall commitment to quality products for **EVERY** application in golf, as well as legendary service to the superintendent.

Please review, if you will, the following list of products. Whatever a superintendent's needs, we have the application.

- Computerized water management systems, central control systems & stand alone satellites.
- Electric AND hydraulic control options for all systems.
- 12-, 16-, 24-station satellites/32-, 40-, and 48 station satellites.
- The industry's only "satellite-less" computer control systems.
- Valve-in-head (electric and hydraulic), or block systems
- Automatic (adjustable) pressure-regulated sprinkler heads
- Gear drive AND impact drive rotors.
- Plastic AND brass valves
- 50 - 150 PSI systems
- Adjustable arc part-circle models on all rotor series.
- Stainless steel pedestals for all satellites (composite standard)
- Weather stations, sensors and monitors.
- Remote control devices (Radio, Computer, Phone, etc.)
- Pump Station equipment and VFD Control Panels.
- Allied Products (pipe, fittings, wire, valve boxes, etc.)

If you are interested in, or have any questions about this information, or anything regarding RainBird Golf, please give us a call at (800) 422-1487

Thank you very much for your support over the years.

Cordially,

P & H WAREHOUSE SALES, INC.

RAIN-BIRD SALES, INC. GOLF

PLYMOUTH

9835 10th Ave. N.
Plymouth, MN 55441
612-542-1188
FAX 612-546-7515

EAGAN

1971 Seneca Road
Eagan, MN 55122
612-687-0282
FAX 612-687-0382

ST.CLOUD

415 Sundial Drive
Waite Park, MN 56387
320-259-6448
FAX 320-259-0165

SIoux FALLS

2303 W. 50th St.
Sioux Falls, SD 57105
605-357-9577
FAX 605-357-9960

Trans-Mississippi Golf Association Contributes \$2,500 For Scholarships To MGCSA

Developing funds through a variety of projects, the Trans-Mississippi Golf Association via its Turf Scholarship Fund presented a \$2,500 check to be used for scholarships by the Minnesota Golf Course Superintendents' Association at the annual Awards Luncheon on December 11 at the Minneapolis Convention Center

Presenting the grant to Jim Nicol, CGCS, president of the MGCSA, and John Queensland, scholarship committee chairman, were Tom Garrett, Mendota Heights, and Hank Wilkinson, St. Louis Park, both Trans-Miss directors. Garrett is a member of Somerset Country Club and Wilkinson of The Minikahda Club, where two fundraisers were held during the past year.

At Minikahda Golf Club in Minneapolis, the first annual Charlie Erickson Memorial Scramble raised \$350 on September 19. Named in the memory of Minikahda's first golf course superintendent, the four-person scramble, much like a similar event held at Hazeltine National Golf Club in Chaska, Minn. on Memorial Day, matched Minikahda members with grounds staff employees.

"Fourteen members and 18 staffers competed," said Wilkinson. "This event was an excellent opportunity for the staff and several members to meet each other, raise funds for a good cause and enjoy an afternoon of golfing. We already are looking forward to next year's event with hopes of having an even greater turnout and raising more money."

The late Mr. Erickson was Minikahda's superintendent from 1900-1942. He was an active member of the Minnesota Golf Course Superintendents' Association and was known as an innovator and leader in the industry.

Twenty-five dollars was donated by each member for the Trans-Mississippi Turf Scholarship Fund/Minnesota Project which will grant scholarships to young men and women pursuing careers in the turf industry.

Following the tournament everyone enjoyed a cookout at Minikahda's maintenance facility.

At Somerset Country Club in St. Paul, 28 golfers played in the second annual Somerset Invitational which also pursued an enjoyable format while raising funds for the Trans-Mississippi Turf Scholarship Fund/Minnesota Project.

This 36-hole, foursomes event had teams each playing their morning and afternoon rounds in approximately two and one-half hours in nippy but nice mid-October sunshine. There had been possibilities of snow forecast all week, and cooler and wetter weather did come the following week — but it indeed was enjoyable on "The Day of the Game."

Winning the Walker Cup-style competition scored in a Stableford format was the twosome of Bob Tickle and Rich Anderson of Interlachen with their 31-34—65, two strokes ahead of Tom Garrett and Bob Bonine of Somerset, who shot 34-29—63.

Following the tradition established last year, all entrants were treated to a "Scottish-style" luncheon which featured pork, walleyed pike, mashed potatoes with rutabagas (known as Clapshot in Scotland), herring, smoked salmon and creme brulee.

About two months before the competition, invitations are circulated to a variety of Twin Cities area golfers age 40 or more. Somerset contributes the use of its course.

The Minnesota Project involves Minnesota directors of the Trans working with the Minnesota Golf Course Superintendents' Association to raise scholarship funds.

Earlier in the year a special member-grounds crew event was held at Hazeltine National Golf Club in Chaska. Fourteen members of Course Superintendent Jim Nicol's staff played with a like number of Hazeltine members on Memorial Day in a special scramble. Arranged by Tim Andersen and Mark Polich, the event raised \$675.

Founded in 1900, the Trans-Mississippi Golf Association is one of the oldest golf organizations in the United States and one of the first golf organizations to recognize the necessity to educate qualified young men and women in golf course management and turf research, the Trans has sponsored its Turf Scholarship Program since 1962.

**Arnie & Jack
Batman & Robin
Abbott & Costello
Lewis & Clark
Simon & Garfunkel
Big Mac & Fries
Bonnie & Clyde
North Star Turf & Turf Supply**

**Dynamic results
come from dynamic duos.**

**North Star
Turf Supply**

St. Paul, MN 55117
612-484-8411
800-592-9513

Eagan, MN 55121
612-454-3106
800-551-4857



TAKE TIME TO SEE

*It seems so hard to understand
As I look out across the land
That all I view belongs to me
I ought to take more time to see!*

*The distant hills and mountains high,
The rolling clouds and bright blue sky,
No one can take these views from me
As long as I have eyes to see.*

*A timid deer with haunting look
Who stands refreshed by yonder brook
Knows not that he belongs to me,
Oh, what a thrilling sight to see!*

*The song of birds so gay and clear
That fill the morning air with cheer,
And fragrant flowers of every hue,
That stand erect bedecked with dew,
All these and more belong to me,
If I but use my eyes to see.*

*The Leitner Company wishes you a
Merry Christmas and a
Happy New Year*

1,444 Attend MTGF's Fourth Conference

The Minnesota Turf and Grounds Conference welcomed 1,444 attendees to its fourth annual gathering December 10-12 at the Minneapolis Convention Center.

During its third year in the dome at the Convention Center, the Trade Show set a record of 275 booths.

Following is a breakdown of the 1,313 members who attended the conference from the nine associations which make up conference:

Minnesota Golf Course Superintendents' Association (MGCSA), 586;

Minnesota Parks Supervisors Association (MPSA), 159;

Minnesota Nursery & Landscape Association (MNLA), 148;

Minnesota Association of School Maintenance Supervisors (MASMS), 78;

Minnesota Society of Arboriculture (MSA), 73;

Minnesota Sports Turf Managers Association (MSTMA), 42;

Minnesota Turf Association (MTA), 21;

Minnesota Association of Cemeteries (MAC), 6.

Northern Minnesota Forage and Turf Seed Advisory Committee (NMFTSAC), 0.

There were 331 vendors working the exhibit booths for a grand total of 1,444.



NEW NEIGHBORS, Richard Meyer, assistant superintendent at the new Spring Hill Golf Club in Orono chats with Wayzata Country Club superintendent Bob Distel at the conference.

Soil Scientists In Minnesota Must Be Licensed

Soil scientists practicing in Minnesota must now be licensed by the state. Applications for license made before August 5, 1998 will be grandfathered and no examination will be required if the applicant meets certain education and work experience requirements. For an application packet describing licensing procedures, call 612/296-2388.



HONORARY MEMBERS Ross Galarneault, MGA executive director and Reed Mackenzie, USGA Committee member.



The MGCSA's 70th Annual Business Meeting.

Winning Combinations

Roy Rogers & Dale Evans
Fred Astaire & Ginger Rogers
Rogers & Hammerstein
Roger Maris & Mickey Mantle
North Star Turf & Turf Supply Company

**Proof that your name
doesn't have to be Roger
to be part of a
winning combination.**

**North Star
Turf Supply**

St. Paul, MN 55117 Eagan, MN 55121
612-484-8411 612-454-3106
800-592-9513 800-551-4857



Polfus Implement wishes you a
*Special Holiday Season &
A Prosperous New Year*

Thank You for your
support in the past and we
look forward to working
together in the future.



Polfus Golf & Turf

12040 Point Douglas Drive S.
Hastings, MN 55033

Call for a Demonstration

Phone: (612) 473-7747 or Fax: (612) 437-3483

**John Deere Turf Products Distributor
Sales, Parts & Service**

Happy Holidays