right side. A rather small green requires a delicate shot that must carry a deep bunker in front.

**9 452 Yards**  
Par 4  
A distant bunker near the outside of the dogleg marks the line of play. The approach shot is played downhill over a shallow swale that includes a small pond. Don't miss this shot right, as a long, narrow bunker guards the entire right side of the green.

**10 575 Yards**  
Par 5  
The elevated tee shot is best played near the two fairway bunkers away from the wetlands on the right. Those trying to reach the green on their second must negotiate the ominous bunker short of the green while not losing their shot right of the green in the wetlands.

**11 410 Yards**  
Par 4  
A tee shot that can carry the left portion of the fairway bunker and pond will leave a much easier shot into the green. The approach to this green must be accurate, and even then will leave most players with a putt that can frustrate even the avid golfer.

**12 186 Yards**  
Par 3  
The downhill tee shot to this wide but shallow green will require precise club selection, as it is almost entirely surrounded by water. Don't forget to factor in the 16-foot drop from tee to green. Once safely on the putting surface, a small ridge that bisects the green warrants a second look.

**13 345 Yards**  
Par 4  
This short, yet difficult hole requires accurate shot-making as it is bordered by water on three sides. Although the approach is little more than a pitch, the shot must carry water short of the elevated green, which is edged with two bunkers and a grassy knoll in back.

**14 359 Yards**  
Par 4  
This hole plays slightly uphill as it turns from right to left. The second shot must carry three bunkers guarding the front left of the green, which is shaped like a punch bowl and slopes sharply from the back toward the front.

**15 143 Yard**  
Par 3  
Although short in length, this challenging hole includes a huge bunker short of the green that is larger than the green itself. The putting surface sits at the base of tall mounds, with bunkers guarding both the right and left sides. Accuracy is essential.

**16 450 Yards**  
Par 4  
This long hole flows downhill from tee to green and is bordered by a strategically placed fairway bunker that sits to the left of the best landing area off the tee. The large green may make your approach easier, but the contour of the green poses yet another challenge.

**17 411 Yards**  
Par 4  
The sloping fairway is downhill off the tee with a 20-foot drop to the ideal landing area, which is just right of the fairway bunker. The collar of the putting surface is covered with a series of grassy hollows which will capture any approach shots that are off the mark.

**18 569 Yards**  
Par 5  
This lengthy finishing hole requires the first two shots to be played over a small section of lake and wetlands, leaving an approach to a green that is flanked by a shallow bunker in front. A small ridge divides the green, making pitching to the back left very difficult.
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(Editor's Note: The following is a brief synopsis of the June 16 Board of Directors meeting held at Cannon Golf Club.)

Roll Call
Fred Taylor, Jim Nicol, John Queensland, Jeff Backstrom, Rob Panuska, Scott Turtinen, Tim Fischer, Tom Johnson, Dave Sime and Leif Erickson.

Treasurer’s Report
Research and Scholarship will have its own accounts in 1997-98. Discussion on CDs. GCSAA is going to pursue joint investing in the future. Reviewed budget for 1997-98.

Communications
GCSAA merchandise program is available for chapters. Chapter Relations meeting discussed co-op investing.

President’s Report
Taylor had a radio interview with WJON in St. Cloud. They talked about winter damage. Taylor is now working with KFAN on another interview.

Arrangements
Tentative dates for 1998 meetings: January at Woodhill, June at Giants Ridge, July at Mississippi Dunes, September at The Classic (Madden’s), October at Chaska Town Course and maybe a family outing in November.

Business Office
Turf Tourney had 22½ teams. Net profit is $6,400.00. Research donations are at $4,275.00. Forty percent of the membership has paid its dues for 1997-98. Scholarship Scramble at Hidden Creek in Owatonna has 24 teams registered so far.

Editorial
Panuska thanks all those who have supplied articles for Hole Notes. Articles are still needed.

Membership
Shumansky reported 17 new members.

Industrial Relations
Erickson checking on possible hotel sites at the National.

Public Relations
Looking into radio shows.

Scholarship
Looking into MGCSA logo caps.
MTGF BOARD MEETING HIGHLIGHTS

(Editors Note: The following is a brief synopsis of the June 17 Board of Directors meeting held at North Star Turf, Inc)

Roll Call
Scott Turtinen, Brad Pedersen, John Hopko, Tom Rudberg, Dick Abshire, Joe Moris, Dan Miller, Steve Balfany, Ken Liddell, Pat Walton, Dave Kemp, Tom Adamini, Greg Hubbard and Bob Fitch.

President's Report
Seed advisory received $100,000 for research. Hopko talked to Nick Christians while in Idaho. They talked about the foundations. Iowa had the same growing pains that the MTGF is going through.

Vice-President's Report
Rudberg attended a steering committee meeting for the Research Project. Needs and wants should be forwarded to the MGA as soon as possible. September 1 recommendations must be in to the Governance Committee. It was said that the MTGF is a player with broad scope with the associations that make up the Foundation. This will help in asking for money from the state.

Treasurer's Report
A few bills have been paid, otherwise fairly quiet.

Communications
Turf association offers bi-annual newsletter. The University of Minnesota has become an official student chapter of the GCSAA.

Membership
Turtinen asked if the MTGF wanted to pursue the Minnesota Recreation & Parks Association (MRPA) in becoming an affiliated association. Adamini said the park directors would have an interest.

Expo '97
Thirteen companies have registered for the Expo. Low participation. More contact with vendors is needed to ask if they will support the Expo and exhibit.

Conference & Trade Show
Turtinen is following through with the speakers. Speakers unable to participate this year are being put on a list for next year. Superintendents miss the networking feeling at the conference and thus want to have a lunch. 1700 Turf & Ornamental people need to be recertified.

Turf Advisory
The University of Minnesota is coming out with a brochure entitled "Turf & Grounds at the University of Minnesota." The MTGF is mentioned in this brochure.

Research Report
A survey was sent to nine associations with six responding. The results were compiled by Pat Walton. A priority list has been sent to the University of Minnesota to see if research has been done or can be done. Currently there is $9,000 for research. It takes about $30,000 to fund a good research project that would benefit more than one group of the foundation.

Scholarship Report
There is a motion in place to give out four scholarships at $1,000 each. Discussion on using scholarship money for education.

PREPARING TO EAT LUNCH at Cannon Golf Club are North Star Turf's Jeff Churchill, left, and Steve Garske, Par Aide.

CONVERSING WITH MGCSA PRESIDENT Fred Taylor, right, is Larry Vetter, Turf Management Products, Inc.
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EDITOR’S CORNER
By Rob Panuska
Waseca Lakeside Club

Are we having fun yet??? With summer in high gear the demands of our positions as superintendents, assistants and grounds workers increase almost overnight. The challenges we face each day can overwhelm us if we don’t take time to regenerate and get a fresh perspective. On Monday, June 16 many of us did just that at Cannon Golf Club in Cannon Falls. Host superintendent Jeff Backstrom and his crew had the course in outstanding condition. GREAT JOB, JEFF!!! Marty Terveer from Hidden Creek, Rick Lucken from Benson and I had the dubious honor of golfing with Steve (I can make this putt) Garske from Par Aide. Be sure to look for more from our first golf outing of the year throughout this issue. See you in Owatonna for the scholarship scramble on July 14.

* * * *

Congratulations to Butch and Beth Greeninger on the birth of their daughter Kelly on June 13. Also congrats to our president Fred and first lady Amy; they are expecting their first in November. And as long as we’re at it, congratulations to Par Aide’s Jeff Langevin and his wife Laura on their nine pound baby boy born on June 8.

* * * *

Even though the news media has put the ’97 floods on the back shelf, we all need to realize that the rebuilding process will take time. Help is still needed by businesses and individuals in the flood regions. If you or your course can offer any kind of assistance, please call our association office.

* * * *

Don’t forget to mark your calendars for the MTGF Expo on August 6 & 7. I have attended the last several years and enjoyed the event. It is held at Resurrection Cemetery in Mendota Heights and runs from 9:00 a.m. — 2:30 p.m..

* * * *

Please send me your thoughts about a topic or project at your course. Some ideas might include tournament preparations, landscaping difficult areas, maintenance shop layouts and ideas, computerizing your records. The list of topics could go on and on. If you see an interesting article that you think our members would enjoy, get me a copy and the source for permission to reprint. We are always in need of material; your help would be greatly appreciated, thanks!!

— Rob Panuska
Editor

President’s Column—
(Continued from Page 3)

framework of our positions, how do they rank against other areas of knowledge and skill that we might possess? In other words, is knowing what color tie to wear at the club’s spring social more important than knowing which nitrogen source responds best on your fairways? OF COURSE NOT! I like to think of our jobs as a refined racing engine, and image as the oil that keeps our engine lubricated. With the right amount of good oil, our engine is strong and powerful. But take away our good image (oil), and friction creates heat that eventually destroys the engine. All that is left is a pile of melted pistons in the middle of the race track.

Image, you see, is not substantive, but a thin coating that surrounds things of substance. By itself, image is only so much candy coating on an M & M; only so much shot on a doorknob. It’s a thin coat of polish on an old pair of shoes. It seems to me that developing a good image, then, is secondary to knowing what we’re doing on the golf course.

After all, there is no sense in putting a fresh coat of paint on a broken down fence. Our challenge is to first know that fundamentals of turf and golf course management, then to use them wisely, and finally to polish and refine ourselves in order to gain the respect that we so desire and deserve.

— Fred Taylor
MGCSA President

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