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HOLE NOTES

Official Publication
of the
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Superintendents' Association

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FROM YOUR PRESIDENT'S DESK

Hats Off To The Scholarship Committee



I don't know how fast this summer is going for everyone else, but I feel like I just wrote an article for Hole Notes the other day.

* * * *

My hat is off to the Scholarship Committee, with the beautiful hat they gave out, for a record scholarship tourney — 54 foursomes I believe.

Many non-solicited contributions came in also to help this great event become even greater.

* * * *

If you ever are asked to serve, or would like to serve on this committee as I have, I am sure your hearts would open up to these students. Through the generosity of the membership and the ever-rising cost of education, I hope we can soon double our scholarships.

* * * *

I am proud to announce the decision by the MGCSA board of directors at the meeting at Grand View Lodge in Nisswa to double the donation from \$1000 to \$2000 to the USGA for 1995. Also passed was the donation to the GCSAA in the amount of \$10,000 in 1995. This matches the donation made by the Wisconsin Association.

* * * *

I saved the best for last this month. Jim Gardner, I hope everyone's hat is off to you. Your course was in excellent condition as always and I thank your club for your great contribution to the scholarship fund.

* * * *

I hope to see many of you at Wayzata Country Club on August 8.

* * * *

Good luck, Shane Andrews at the Bristol Ridge opening August 2.

— Joe Moris President

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HOLE NOTES is published monthly except bimonthly 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. Application to mail at second class rates is pending at Wayzata, MN. POSTMASTER: Send address changes to HOLE NOTES, 240 Minnetonka Avenue South, Wayzata, MN 55391-1617.

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1994 MGCSA Garske Scholarship Scramble

By **Monty Montague**
Scholarship Chairman

The 3rd annual MGCSA Garske Scholarship Scramble was a huge success. Fifty-three teams had entered the competition at Rochester Golf and Country Club hosting morning and afternoon shotguns.

While the morning players did sport some nice scores, the afternoon players felt (from the scores posted) the course was going to be hard to beat. As it turned out, the afternoon field took the show. The top three teams teed it off in the afternoon.

The Rochester G&CC was in fine condition, and I feel that fun was had by all who entered this tournament.

I do want to thank some individuals who made this tournament a success:

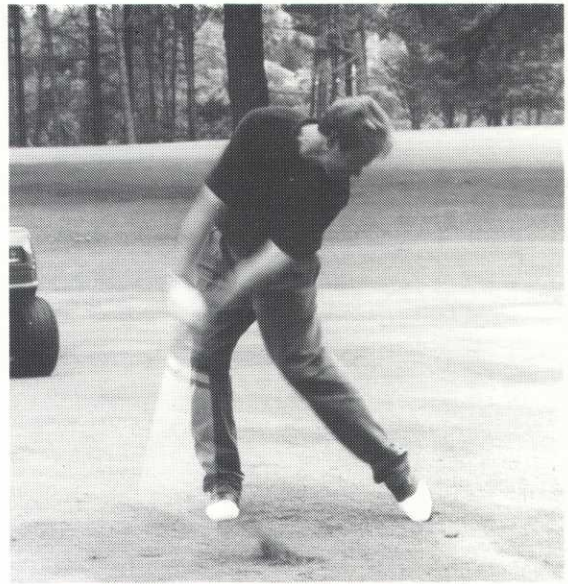
James Gardner and his staff for the excellent condition of their course and the use of the facility and Jeff Churchill, Dale Wysocki, James Gardner and Tom Johnson for all of their time and hard work which is required to put on an event like this.



WE'RE SMILING BECAUSE WE WON THE "SKIN." Left to right: Blayne Green, Cory Evenstad, Dale Wysocki and Kelly Peterson.



WATCHING YOUR PARTNER PUTT is always key to good scoring during a scramble!



JAMES "The Flash" GARDNER just too fast for the camera.

Results

Tom Meier, Jeff Linder, Mike Suman & Mike Redmond	59
Mike Kasner, Scot Milstroh, Bob Gans & Russ Olson	60
Jeff Backstrom, Kevan Tusa, ChadCylkowski & Tim Palodichuk	60
Craig Jensen, Pat Brod, Jim Kahout & Tim Severud	62
Dale Wysocki, Cory Evenstad, Kelly Peterson & Blayne Green	62

Cloaset to the Pin on No. 3	Roger Gordon
Closest to the Pin on No. 5	Chad Cylkowski
Closest to the Pin on No. 11	Tom Meier
Closest to the Pin on No. 15	Russ Adams
Longest Drive on No. 6	Lynne Carothers
Longest Drive on No. 17	Chad Cylkowski
Longest Putt on No. 7	Jerry Bibbey
Longest Putt on No. 18	Troy Johnson



THE TOURNAMENT was under the close scrutiny of "Mashie."

Understanding Your Pond and Lake Conditions

Golf Course Superintendents are faced with a unique challenge by managing their aquatic resources. You are expected to maintain lush green turfgrasses and crystal clear lakes, ponds and streams. As research has shown, irrigated and fertilized landscapes may leach minute amounts of nutrients into water resources. Higher nutrient levels eutrophy (or age) lakes at an accelerated rate. Lake bed aeration is one of the most fundamental steps towards achieving balance in your aquatic resources.

Pond & Lake Environmental Conditions

During the summer months, ponds have a tendency to develop algal blooms, depending on the amount of nutrients that flow into the pond. These blooms (unicellular) can be beneficial in the sense that they shade out the sunlight and to a degree stop the development of undesirable plant growth.

These blooms are alike to terrestrial plants in that they produce oxygen during the daytime and are oxygen consumers at night. The algal blooms seldom exceed a depth of much greater than three feet; however, they prevent the penetration of sunlight to greater depths. As a result, the upper surface of the pond is supersaturated with oxygen and the bottom is frequently devoid of oxygen.

The pond or lake is divided into three regions in accordance with temperature and depth.

The upper region is called the epilimnion and under normal conditions contains suitable amounts of oxygen and is the site of algae growth. The next is the thermocline which is the point where light penetration is minimal or nonexistent. A severe oxygen and temperature gradient exists between these two layers. The next region is called the hypolimnion. This is the bottom layer of the pond or lake. Because of these conditions, fish are restricted to the upper regions in order to obtain sufficient oxygen to survive. Lake trout and deep water fish are killed off by the low levels of oxygen.

They are unable to feed on the bottom which, if oxygenated, would provide benthic organisms. That in turn would provide additional nutrition resulting in better growth and survival. During the latter part of the fall, the water in the epilimnion becomes colder. The resulting increase in density causes it to sink to the bottom, bringing oxygen to the hypolimnion. However, if oxygen levels in the epilimnion have been low all summer, then all three regions may contain very low levels of oxygen.

During the winter when the pond ices over, the same effect occurs. The ice prevents the penetration of the life-supporting sunlight. It effectively seals the surface of the pond or lake and does not permit gas exchange with the

(Continued on Page 31)



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John Nylund—Golf Course Superintendent— Commercial Actor?

Most people know of John Nylund as a soft-spoken member of the MGCSA since 1973. He has been a president, served on the Board of Directors and been MGCSA Amateur Champion twice. Currently John is starring in the USGA's television commercials concerning membership enrollment.

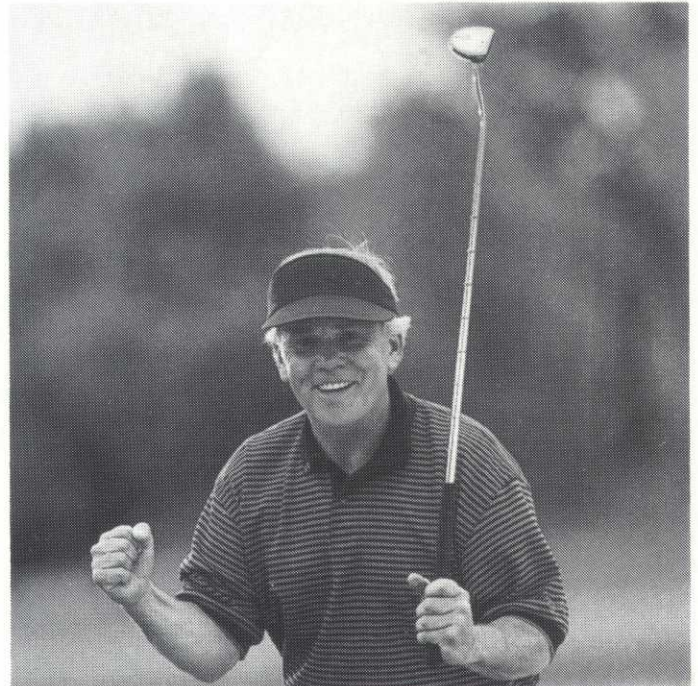
Now this all started in May of 1993 just prior to the Walker Cup when casting had try-outs on the Braemar driving range. At first John joked with Clubhouse staffers while getting coffee one morning. Initially it was a just a joke, then a reservation was set up for John at 5:00 p.m. that very afternoon.

John showed up for the reservation and several questions were asked concerning his golf handicap, if he could slice a ball, if he could hook a ball. Of course with John he can work a golf ball on command. Needless to say John passed the first test, and he made the call back the next day at the Edina Golf Dome.

Now the commercials John made his mark with are the putting commercials. The script called for an extremely long putt, with the cup being set two feet from the back edge of the green (so much for the 4 to 5 pace theory). Now all that does not seem too bad, until you find out that the green being used was the ninth green, and the back of the green is enough to make the collar feel a little snug. But there's that 6 to 7 foot break over a hump that's enough to make the grip of that Zebra putter just melt. To make that short simple commercial that we witness when John drains the long putt, it took at least 45 minutes, with another hour just to get the reaction as John becomes the winner of . . .

John Nylund credited Steve Garske of Par Aide with his first acting bit. Remember that poor Golf Course Superintendent who witnesses Joe Klomper tear 9" pelts of bent out of a tee? John credits the producer of the commercial with making it look so real. As for that clubhouse staffer who made the reservation for John, well they never made it back for the second call back. John has received phone calls from friends throughout the nation who have recognized him on the commercial. One friend from Kansas claimed that John has an identical twin running around doing commercials.

Now about that really long putt, did he or ?



John Nylund

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1994 MGCSA MONTHLY MEETINGS

Mon., August 8	MGCSA CHAMPIONSHIP Wayzata Country Club
Mon., Sept. 12	STODOLA RESEARCH SCRAMBLE Hazeltine National Golf Club
Mon., Oct. 10	Minneapolis Golf Club
Wed.-Fri., Dec. 7-9	ANNUAL CONFERENCE Minneapolis Convention Center

JOHN DEERE

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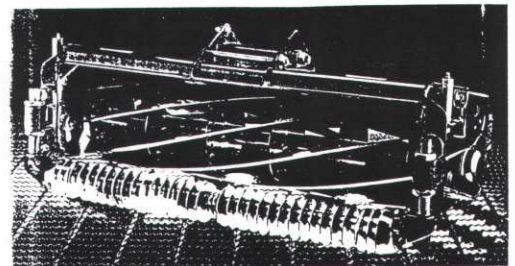
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Stillwater's Kevin Clunis Receives GCSAA Certification

Kevin Clunis, superintendent of Stillwater Country Club, has been designated a Certified Golf Course Superintendent (CGCS) by the Golf Course Superintendents Association of America (GCSAA).

Clunis has been superintendent of the Stillwater, Minn., course since 1985. He lives at 311 Hallam Avenue South, Mahtomedi.

GCSAA instituted the certification program in 1971 to recognize outstanding and progressive superintendents. More than 1,300 active GCSAA members currently hold "CGCS" status.

To become certified, a candidate must have five years experience as a golf course superintendent, be employed in that capacity and meet specific educational requirements of college credit or continuing education units. The candidate must then pass a rigorous six-hour examination covering knowledge of GCSAA and its certification program; the

rules of golf; turfgrass management; pest management, safety and compliance; and financial and organizational management.

As part of the certification process, an on-site inspection of Clunis' golf course operation was conducted by two turfgrass experts: Dale Parske, CGCS, of Turf Supply Co., Eagan, and Greg Hubbard, CGCS, of Manitou Ridge Golf Course, White Bear Lake.

Since 1926, GCSAA has been the leading professional association for the men and women who manage and maintain golf facilities in the United States and worldwide. From its headquarters in Lawrence, Kan., the association provides education, information and representation to more than 13,700 individual members from more than 50 countries. GCSAA's mission is to advance the profession, promote the image of its members and enrich the quality of golf and its environment.

Cushman Motor Co. Celebrates 45 Years of Customer Service

When Gerald J. Commers opened his dealership, Cushman Motor Co., Inc., at 3205 Cedar Ave. in Minneapolis, his tiny office/shop/parts room was heated by coal. Shortly afterward, the landlord changed to gas heat and raised Commers' rent — from \$65 to \$75 a month.

That was in 1949 and, on July 31, 1994, Jerry Commers of Golden Valley will celebrate his 45th anniversary in business. His company is the third oldest among 125 Cushman dealers nationally and ranks in the top 10 in volume.

Since 1951, Cushman Motor Co. has been located at 2909 E. Franklin Ave., Minneapolis. The facility has been improved and expanded several times to its present 12,000 square feet. It features an attractive showroom, warehouse with inventory of more than 100 utility and industrial vehicles and turf care products, comprehensive parts department; and parking for approximately 20 cars.

The company, which has a staff of 14, has also become a family affair. Commers is president; his wife, Delores, is vice president and treasurer; their son, Tim, is sales manager, and their daughter, Valerie, is office manager.

Customers of Cushman Motor Co. include manufacturing plants, shopping centers, sports complexes, golf courses, lawn care professionals, rental stores and municipalities located throughout Minnesota, North Dakota and western Wisconsin.

"These accounts represent people we have served for decades as well as a growing base of new customers," said Commers. "We thank all of them and pledge to continue the tradition of providing quality products and services which have enabled us to succeed in a highly competitive marketplace."



Our Original Location in 1949
3205 Cedar Ave., Minneapolis



Jerry Commers at the present location at 2909 E. Franklin Ave., Minneapolis.
Jerry has been a member of the MGCSA since 1951.

Things Learned On The Golf Course Beat

One of the most pleasant sounds of the last half of summer is the sound of crickets.

Did you know that you can use crickets to estimate the temperature? The formula is very simple. Count the number of chirps and add 39. The sum is the air temperature at the time.

Did you ever wonder why we have 18 holes on the golf course instead of 10 or a dozen or even 20? Here's one explanation I read.

When the members of the Society of St. Andrews laid down their rules for the game, the course at St. Andrews (known today as the Old Course) had 12 holes. The first eleven holes played

straight out to the end of a peninsula. When the members had played out they returned to the clubhouse by playing the first 10 greens backward plus a green by itself by the clubhouse.

Their round was therefore 22 holes.

They played "out" until they reached the "end" hole and played "in" the same holes. If a group going in met a group coming out, preference was given to those playing out. The outgoing holes were marked with a small pin sporting a white flag; incoming holes had a red flag.

In 1764 the Royal and Ancient decided that the first four holes should be converted into two. This resulted in a round being reduced from 22 to 18. And since the R & A pretty much was the authority of golf then, 18 holes soon were accepted as the standard in Scotland and England and eventually throughout the world.

* * *

Since most of us love trees, here is some plant physiology you'll find interesting. The chemical process of photosynthesis causes trees to run a daily temperature! And their trunks are larger in diameter in the daytime when they are pumping sap than at night when they aren't.

* * *

The worry over global warming in the past created a lot of interest in climatic numbers. In the past four decades the nights have been getting warmer but average daytime temperatures haven't budged much.

In those 40 years the average maximum nighttime temperatures have increased 1.5 degrees F., but daytime highs haven't changed.

And those nighttime increases may be due to changes in cloud cover, not "greenhouse gases".

* * *

Here's a short and quick way to estimate your bunker sand requirements.

1. Sand weighs about 96 pounds per cubic foot.
2. One ton of sand equals 22 cubic feet.
3. One ton of sand will cover 66

(Continued on Page 27)

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