Former Superintendent Now Bar Owner in Rockford

Keith Greeninger, former Superintendent at Baker National Golf Course in Medina, is now the proud owner of Billy's in Rockford.

Keith was a 24-year member of the MGCSA. His brothers Butch and Lucian are MGCSA members. Butch is Director of Sales & Marketing at MTI Distributing Co. in Brooklyn Center and Lucian is Superintendent of Golden Eagle Golf Club in Fifty Lakes.

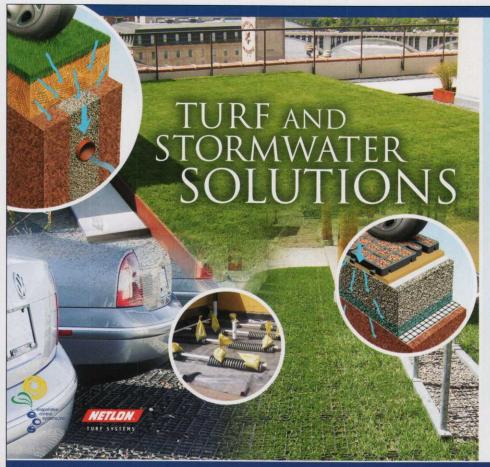
Keith's first day as a bar owner was July 1. Many MGCSA members continue to stop by to wish Keith the best of luck and to try his great hamburgers.

MGCSA Members Receive Certification

Steven A. Van Natta, CGCS, Owatonna Country Club, Owatonna, and Michael Nelson, CGCS, Dacotah Ridge Golf Club, Morton, both recently achieved CGCS status through the Golf Course Superintendents' Association of America.



Keith Greeninger is all smiles behind the bar of his new establishment in Rockford. Pictured with Keith are his brother Butch's kids Kelly, Jeff and Pete Greeninger.



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ASSISTANT'S ANGLE

Get 'er Done!

By NATE USELDING

Assistant Superintedent, Dellwood Hills Golf Club

I love Fridays. Everyone is in a great mood because they are looking forward to the weekend where they get two days off to enjoy themselves. Of course, our profession is not a typical nine-to-five, five days a week gig either. Some days it takes a little more to get the job done whether it's Monday, Friday or Sunday. Bruce Williams, CGCS of L.A. Country Club, first taught me about what it takes to get the job done at a seminar here in Minnesota two years ago. Then at the National I took another seminar by him and he touched on it again and that is when it set in. Part of the responsibility of a manager is to oversee their team and accomplish tasks that may take longer than expected. This I had to accept and, once I did, I found myself with less anxiety and was much happier after work.

This particular Friday I personally had a lot going on when I was "done" with work. With family in town, I arranged for all of us to hit the links and play our course at 3 p.m. Besides the routine maintenance for the day we were due to receive 22 gigantic rolls of sod. It was going to be a great day. We figured laying these rolls would be real easy, just put it on the back of the tractor and plop it down. But after hooking up the first roll to the tractor and watching the front end pop up because of the weight, we knew it was going to be one of those days. What were we going to do now? We never planned on this happening. We made a few phone calls and finally found some attachments to fit our Bobcat. It's one o'clock in the afternoon and we are now starting to lay sod. I don't think I will be making my tee time this afternoon, it looks like there is a bit of work to do. Laying the sod didn't go without having a few problems either. It was still a great day though. We finished up around dusk and everyone was pooped. Yea, it was Friday and everyone wanted to get out of there early but staying late is what it took to get the job done. I sometimes have to remind myself, when the going gets tough, you lead by example and do what it takes to get it done. It's not about a hurry-up-and-get-the-job-done either. You do the same quality of work you were

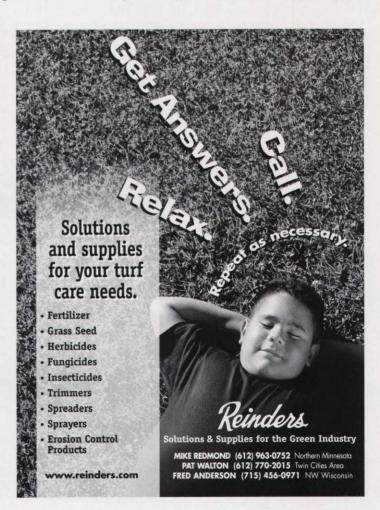
hired to do.

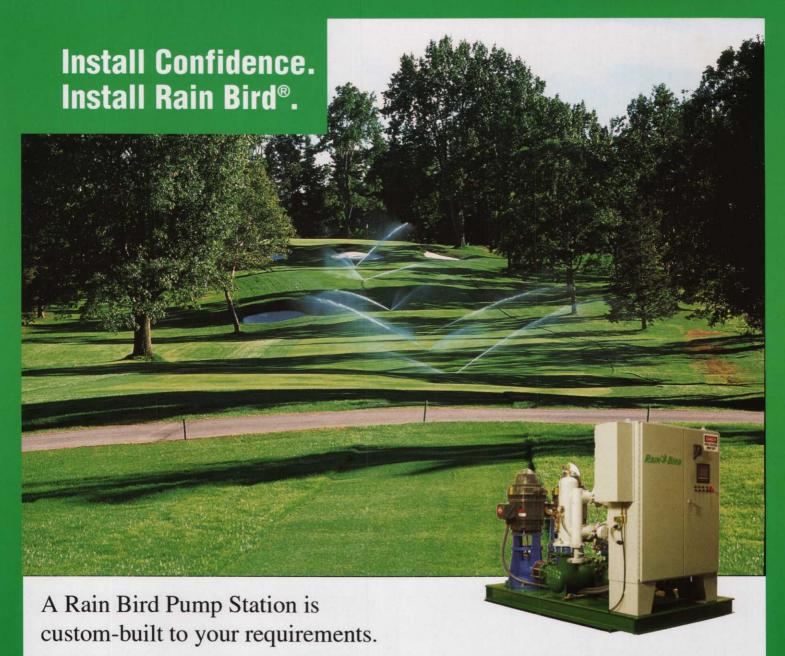
I missed my tee time with the family that afternoon. I really wanted to leave and play golf but I couldn't take off and enjoy myself with only half the job done. I could only imagine what would go through the crew's mind if I left and later they saw me heading down the fairway playing golf. I did meet my family out later that evening for dinner and I felt bad I couldn't spend the afternoon with them. I don't like putting work before my family but some days that's what it takes. I don't make a habit of it but if there is a project at hand and it needs to get finished I'm there

This past weekend while it was a sweltering 95 degrees out and we hadn't received any rain in 13 days, we sucked it up and worked a long weekend. It was

filled with a lot of syringing of the entire course all day long. I wanted to go hang out at the beach but every time I said I was done, I would go to the next hole and it would be on fire. I couldn't leave, the turf was turning crispy and I wasn't going to have it fail on my watch. We work too hard during the week for me to throw it away on the weekend because I want to enjoy myself. What it takes to get the job done may be a sacrifice at times but the rewards of this job far exceed them.

While working my way up the ranks in this industry I never had to really worry about having too many responsibilities. Now as an Assistant, these responsibilities are upon me and it's time to step up and take some action. It was definitely a learning curve for me when I first became an Assistant to accept it. I used to complain about work when things wouldn't go perfectly and then take that anger home with me. Why, because I wasn't used to being the guy who had to make sure everyone finished their job correctly or tying up loose ends on the course at the end of the day. When I tell myself, this is what is takes to get the job done, I feel better about myself and I am doing what I was hired to do. Now, when the job calls for an extra effort, it is my responsibility to take it on. If it is staying late, coming in early or going out of my way for a member, that is part of my job and what it takes to get the job done, the right way.





Rain Bird offers a variety of pump station options to meet your needs. Pump stations from Rain Bird feature Variable Frequency Drive (VFD) or Constant Speed technology. Constant Speed pump stations are designed for budget conscious courses, or for smaller irrigation applications. However, electronically controlled VFD pump stations are the preferred choice. VFD Technology has proven to be the most efficient in reducing energy costs and minimizing system wear. Regardless of which system you choose, affordable financing options are available to make it even easier to own a quality-built Rain Bird Pump Station. Additional Rain Bird Pump Station variations include:

• Variations with a pressure maintenance pump and a maximum of 6 main pumps• Vertical, centrifugal and submersible configurations up to 100-hp per pump• Custom skids and retrofit options• Compatible Rain Bird filtration with integrated controls, including Sand Media Filters, Automatic Backwashing Screen Filters and Self-cleaning Pump Suction ScreensTo help determine which pump station is right for your golf course, Rain Bird's dedicated engineering staff is at your service. You will work as a team to arrive at a turn-key solution tailored to meet your requirements, including design specifications and 3D drawings.Rain Bird designs are generated using a cutting edge, 3D solid modeling system that allows for precise placement of components and the ability to accurately fit into space-constrained renovation applications. These solid modeled designs allow for easier component serviceability and pump station expandability.





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In Bounds

By JACK MACKENZIE, CGCS North Oaks Golf Club

Indeed the past seven months have been challenging. What with the setback of dead turf when the snow melted followed by a marginal May recovery period and then a June of excessive rainfall, it is not surprising that recovery has taken a long time. With the delayed rejuvenation many have experienced unhappy golfers who demand perfection for their dollar.

Challenging? You bet, but it is disheartening to hear so many

of my brethren wishing the summer away and pray for an early fall. I do not know about you folks, but my life is finite and to wish a series of unfortunate events over just shortens the potential for the good times I have ahead. To be honest, I

"Hoping for an early fall? Not I my friends! Keep that summer time coming. Bring on the challenges, triumphs, losses and gains."

would have to say that the summer of 2005 has been one of the most rewarding seasons I have ever had.

First off, I have been able to apply my craft, that of a turf manager. The diploma that hangs upon my office wall testifies to the fact that I sat through many classes and came away with passing grades. But it takes a difficult growing period to really make me evaluate the situation at hand, gather my talents and

produce the best conditions I possibly can within budgetary limitations and climatic conditions.

Nobody told me it would be easy. It hasn't been. Mother Nature pounded me hard and that really bruised my ego. My course still has evidence of winter injury and probably will until the fairways are aerified this fall. But my staff has done an excellent job in their recovery efforts and it shows. This despite a bad bout with Pythium attributed to a control product failure, several major irrigation issues and a never-ending golf event schedule. Personally my skills as a turf manager have shined.

Second, my son and I have taken our relationship to a new level; we have become very good friends. Upon the course I realize I have done all that I can possibly do and still maintain my sanity, and this allows me to concentrate my remaining energy upon my family. This summer I have been fortunate enough

to again work with my son. In his sixth season at North Oaks he has matured into a dedicated and hard working employee.

But it is not all work that has forced our camaraderie. Our commute allows us the opportunity to discuss relevant issues,

from the possibility of UFO's to the war in Iraq to personal finances. And the drive home affords us time to formulate our evening plans, fishing, wake boarding or even just a movie. Of course he has other events going with his chums and chicks, but I am so very thankful for the moments we have shared this summer. How could I wish them away?

Third, the tests I have faced this golf season have brought me closer to my higher power. Many have heard the phrase, "If you are going to pray, don't worry and if you are going to worry, then don't pray." Reflecting on the last 200 days has given me a great appreciation for this wisdom.

Very often during the course of my crisis I have reminded myself to "just let go, it is only turf, nobody's life is at stake and grass grows in spite of what we do (not to mention it often dies in spite of what we do!)" So very much of life is out of my control that to spend effort upon peripheral crisis would only serve to harm me mentally and emotionally.

Good managers are at their best during a challenge, primarily because they can measure the options and appreciate their own abilities to change or accept the outcome of their choices. Letting go of circumstances beyond a person's control will only allow that individual to better manage the issues that can be controlled.

For many superintendents this is difficult to embrace. And perhaps that is why golf course managers often burn out by the age of fifty.

Finally, who could wish away the smell of freshly mowed grass, the coolness of dew under your feet, the morning voice of the Robin or the beauty of a rainbow? How about the measured gains made through teamwork? That has to count for something.

Here at North Oaks we have ended many days this season with the phrase, "We saved a lot of grass today." By focusing on the positive, my staff and I have kept it together and managed during a trying summer. By bolstering the pluses and minimizing the negatives we have survived, no we have excelled.

Hoping for an early fall? Not I my friends! Keep that summer time coming. Bring on the challenges, triumphs, losses and gains.

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Kevin Clunis, CGCS Will Attend GCSAA Chapter Delegates Meeting

On an annual basis, a representative from the MGCSA attends the GCSAA Chapter Delegates Meeting. This year's Chapter Delegates Meeting will take place September 30 - October 2 at GCSAA headquarters in Lawrence, Kans.

Kevin Clunis, Tanners Brook Golf Course, will represent the MGCSA. Chapter delegates carry the opinions of their chapters' members regarding initiatives and issues affecting the profession, the association and its members to this meeting. Chapter delegates also have the opportunity to hear GCSAA officer and Board of Director candidates presentations, and have the opportunity to ask the candidates questions during informal discussions.

Meeting Discussion Topics

Future of the profession (small group discussions) - Chapter delegates will help develop the vision and strategic goals for the future of the profession within the context of the 2020 horizon.

Membership growth and engagement



- Chapter delegates will provide input on ways to engage our shared members (local/national) to maximize the value of their membership.

GCSAA Board responsibilities -GCSAA board travel and expense policies, as well as board voting principles will be

GCSAA financial update and long term dues strategy - Chapter delegates will receive a report on GCSAA's financial health and discuss options for long-term dues pricing for members.

Candidates' presentations -Presentations from the candidates running for the 2006 GCSAA Board of Directors will take place.

Delegates' open discussion time - An open forum without GCSAA Board or staff will be available.

Meet the candidates - Questions will be asked of the candidates in breakout sessions on Saturday evening.

GCSAA and member branding - An update on discussions with the Strategic Communications Committee and related task groups will be available.

Update on chapter effectiveness -Strategy to provide more resources to serve members through chapters will be discussed.

Diversity task group update - An update on discussions with the task group will be available.

Environmental baseline data collection - GCSAA members will be asked to provide information about their facility's environmental effort.

Environmental programs update - An update on GCSAA's environmental programs will be available.

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Layer poultry compost, hard rock phosphate, soft rock phosphate, greensand, potassium sulfate, dakota dry humic acid, molasses

Total Nitrogen (N)	5%
Water Soluble Nitrogen	
Water Insoluble Nitrogen	
Available Phosphoric Acid (P2O5)	
Soluble Potash (K2O)	
Calcium	3%
Sulfur	

Application: 10-20 pounds per 1,000 sq. ft. *Available in both Standard and Greens Grade.

Replenish 10-2-5

AMMONIUM SULFATE FORTIFIED FERTILIZER

Ideal blend of soluble ammonium sulfate and bio-active organic material.

Layer poultry compost, ammonium sulfate, methylene urea, potassium sulfate, dakota dry humic acid, molasses

lotal Nitrogen (N)	10%
Water Soluble Nitrogen	5%
Water Insoluble Nitrogen	5%
Available Phosphoric Acid (P2Os)	2%
Soluble Potash (K/O)	5%
Calcium	3%
Sulfur	2%
4 1 1 1 2 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	

Application: 3-15 pounds per 1,000 sq. ft.

*Available in both Standard and Greens Grade.



- 1. Soil test to determine basic nutrient needs such as calcium, potassium, magnesium and phosphorous
- 2. Calcium if limestone is needed in large quantities, it is best to apply up to 20 lbs of gypsum per 1000 sq. ft. 2 -4 weeks before aerification and then add the required limestone into the aerification holes. This allows for exchange of other nutrients off the soil colloid
- 3. Magnesium if the soil test shows a need for magnesium, either Pro-Mag or Sul-Po-Mag can be applied at time of aerification, although Sul-Po-Mag is fairly soluble and does not have be applied in aerification holes.
- 4. Potassium Potassium sulfate is very soluble and is best applied over the top of the turf and not in the aerification holes, but Eco-Lite, a physical amendment and sustainable form of potassium is best applied in the holes at high rates.

- 5. Phosphorous if phosphorous is called for on the Soil First soil test, two forms are most likely recommended. MAP is a soluble form of phosphorous and should be applied over the top of the turf, but rock phosphate should be applied into the aerification holes.
- 6. Organic amendments aerification is the best time to apply organic fertilizers because they are designed to feed the soil 7. Nitrogen – soluble forms of nitrogen can help heal aerification holes but is best applied over the top of the turf

Aerification: This is the best time to add needed sustainable nutrients and food sources such as rock minerals and carbon (limestone, rock phosphates, organic fertilizers and physical amendments). The soluble nutrients such as nitrogen, gypsum and potassium sulfate can all be added to the soil surface before or after aerification.



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- Create "energy" so the plant can manufacture proteins
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5-4-5 fortified organic fertilizer 10-2-5 organic with ammonium sulfate





Brackett's Crossing Country Club's Grounds Crew Pictured from left to right are: Bill Gray, 2nd Assistant; Arik Hemquist, Assistant; Tom Proshek, Superintendent; Ken Adams, Assistant / Mechanic, and Matt Pap, Foreman



Dr. Horgan Lands a Shark Off the Coast of Wales



Dr. Brian Horgan, University of Minnesota, caught a shark off the coast of Wales while on an educational trip with students.

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My 223D Toro died
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Contact: John Betchwars
Creeksbend Golf Club
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Several used Trucksters available
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some with PTO
Excellent mechanical condition
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612-333-3487 or 800-759-5343

FOR SALE
Smithco Super Rake.
One has standard rake and centermounted adjustable grading blade.
One was rebuilt by Northstar Turf in 1999 and never used since, new rake and front plow attachment, has 33 hours on meter.
\$1,200 and \$1,700.
Contact: Robert Paine
Fire Hill Golf Course
715-398-7663

FOR SALE
1997 Toro GreensMaster 1000 walkbehind mower.
The machine is in great shape with
lower hours and runs very well.
Asking \$1,000
Contact: Tom Kufalk
St. James Golf Course
507-375-8400

FOR SALE 1995 John Deere 3235 5-plex reel mower, 4WD, no hour meter - \$2,995 1995 Jacobsen HR5111 wide area rotary, 4WD, no hour meter -- \$9,995 1996 Toro 455D wide area rotary, 4WD, 4,000 hours -- \$9,995 Turfco pull behind topdresser, like new -- \$4,995 Ryan Greensaire 24 very good shape - \$1995 Top Canopy for Toro Reelmaster (brand new) - \$150 Agrimetal BW300 3pt. Leaf Blower - \$1,500 55 gal. Barrel Roots 1-2-3 (3/4 full) - \$400 Clamp-on forklift attachments for loader bucket (never used) - \$900 Contact: Guy Leach Spring Valley GC

FOR SALE 1977 Greensmaster 3. No front rollers or reels but is in working order

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MeterMatic F8 walking type topdresser in good working order with many new parts – \$350

Kubota mid point PTO 72" mower deck for an L-series tractor – make an offer or trade for different attachment.

Contact: Justin Gustafson

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Ground Master 62" - Good Condition.
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1996 Toro Greens Aerator with some repair parts. Good condition. \$3,500
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\$1,500 or best offer
Contact: Mike Hansen
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FOR SALE 5 LTC Irrigation Clocks - 16 stations per clock. Contact: Terry Negen The Crossings Golf Club 320-226-2887

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WANTED Used set of Verticut Heads Contact: Bruce Leivermann Montgomery Golf Club 507-364-5602

FOR SALE
5 hp Briggs & Stratton pull-behind
Sprayer
with 100-gallon tank and 200 ft. hose.
New/seldom used: \$2,000
Contact: Julie
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1999 Jacobsen GK IV greens mower
with 2,142 Hrs.
Excellent condition. — \$2,500
12 Toro Veritime mechanical clocks.
We also have a number of complete
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Make an offer we no longer need them.
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Membership Report

August 2005

New Members

Kevin Belland Class A - GCSAA Fox Run Golf Course Webster, WI W: 715-866-7953

Jason Gunnare Class A - GCSAA Savannah Oaks Marshall, MN W: 507-532-6966

James J. Barry Class B - GCSAA pending Pine Hill Golf Club Carlton, MN W: 218-384-3727

Charlie Miller Class B - GCSAA pending The Ponds at Battle Creek GC Maplewood, MN W: 651-266-1505

David Calder Class C - GCSAA Haymaker Golf Course Steamboat Springs, CO W: 970-871-0775

Jason M. Grode Class C - GCSAA Baltusrol Golf Club Springfield, NJ W: 973-376-1933

Adam Murphy Class C Izaty's Golf & Yacht Club Onamia, MN W: 320-532-4284 Seth Swanson Class C - GCSAA Deer Run Golf Club Victoria, MN W: 952-443-2576

Matt Godel Student The Preserve Nisswa, MN W: 218-568-4944

Scott Melling Affiliate Par Aide Products Co. Lino Lakes, MN W: 651-379-8444

Reclassifications

Jared Finch Class B to A The Legend & Quarry @ Giant's Ridge Biwabik, MN W: 218-865-3022

Scott Meyer Student to C Midland Hills Country Club St. Paul, MN W: 651-631-1545

Kevin Schmidt Class A to Affiliate Faribault Ace Hardware / Husquarna Dealer Faribault, MN W: 507-332-7414

> - Respectfully submitted by Eric Peters, Membership Chairman

FOR SALE
223D Toro Fairway Mower 1992,
4-wheel drive
8-blade reels sharpened,
4,445 hours – \$2,500
Contact: Barry Provo
Deer Run Golf Club
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'03- Honda Foreman S ATV (LOW
Hours/ Brand New) \$4000

\$5,000 o/bo 16' Land Pride PTO Driven
Pull behind wing mower in Great Shape
\$8,000 o/bo Older John Deere Tractor
w/bucket and bottom scraper 3,521 hrs
\$25,000 o/bo 2002 Navy Blue Chevrolet
2500HD; 63K miles; great shape,
4DR 4x4 with Linex bed liner.
Contact: Jeff Reich
First Tee of Blaine

651-260-6250

FOR SALE 1997 National 68" deluxe trim mower, price \$800 or obo. Contact: Bill Brooks Rose Lake Golf Club 507-235-3981

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