

compressors, etc. Even when you think an item is completely off – it will show an energy draw if there is any present (many TVs and other electronics will use power even when they are powered off).

Take a measure through your office and shop and see what things are using power throughout the day (and night) and see what items can be switched off or unplugged altogether. Does your irrigation computer need to be on all winter long? How about handheld radios – do all of them need to be charging throughout the off-season? How about power tools with rechargeable batteries – how often do we leave the spare battery plugged in? Does the air compressor in your shop cycle at night? Why?

Are you still using a Cathode Ray Tube monitor (CRT)? Consider switching to an LED or LCD monitor. Set your monitor to sleep or turn off when not in use. If able, turn off your computer and monitor at the end of the work-day. Next time you go to replace your desktop computer, consider switching to a notebook computer with a docking station.



Chances are your equipment technician already has an infrared thermometer.

Lighting usually accounts for 10% of our energy bills. Most have switched to energy efficient bulbs of some type, either LEDs or CFLs. Consider installing motion activated light switches with timers or occupancy sensors in areas where the lights tend to stay on when not needed (interior rooms such as rest rooms, storage areas, break rooms and locker areas). At the very least make sure your night-lights are energy efficient and don't forget to look at exit lights that stay lit all the time. How about your work area, can you install or use task lighting instead of lighting up

a whole room to illuminate your work area.

Do you have a vending machine in your shop. Are the advertising lights always on? Do they need to be? Most likely not.

Most energy loss occurs through heating and cooling systems. Similar to an irrigation leak, either warmed or cooled air is lost to leaks in the system. A tool that most shops already own is an infrared thermometer that uses a laser to measure the temperature of any surface. Using one to detect leaks in your heating or cooling system is an easy way to determine energy loss. It is as simple as shooting surfaces with the thermometer to see if temperatures where a suspected leak may occur are close to the same temperature. (i.e. On a cold day in winter use the thermometer to scan the walls adjacent to windows on the interior of your building – if there isn't a large temperature

difference next to the window when compared to an interior wall, the window is leaking energy.)

Areas to check for energy loss through your heating and cooling system with this method include:

- Ductwork
- Window and door surrounds (especially overhead garage type doors)
- Roof edges and vents
- Around outlets and electrical boxes
- Any structure that penetrates an exterior wall (conduit, pipes, hose bibs, etc.)

One of the best methods to conserve energy is to use programmable thermostats. Once these are installed monitor setback temperatures to make sure they are as far from occupied




A lot of energy is lost where pipes run through exterior walls. Cans of expanding foam are a simple, inexpensive fix.

temperatures as possible. This can be done by seeing how long it takes to heat your shop in the morning from an overnight temperature of say, 50 degrees. If it takes 10 minutes to heat the shop up to a comfortable temperature, set the thermostat to turn the heat on 10 minutes before staff arrival. Simple stuff to take a look at, but often forgot about.

Other ways to combat energy loss through your heating and cooling system include:

- Insulate roofs
- Weatherstripping on doors and windows
- Insulation of HVAC ductwork.
- Water heater insulation and pipe insulation
- Periodic Maintenance – cleaning and inspections

Don't be afraid to ask for copies of your utility bills and track energy usage. Most are motivated by cost savings when conserving energy, let's set an example in industry and lead.

Note: There are many more aspects to energy conservation that can take place within the golf facility and operations. This article was one of a multi-part series to help you take a leading role at your facility in conserving energy. 



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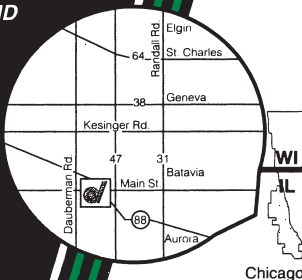
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| EDITORIAL AWARDS |

Each year the Midwest recognizes contributors to *On Course*. The following is the listing of eligible articles and their respective authors for the 2013 MAGCS Editorial Awards.

Fred Opperman Editorial Award* Eligible Articles and Authors

From Landfill to Landmark: Chicago Highlands Club	Billy Sharp
A Homegrown Bentgrass Sod Nursery	Kyle Haines
Growth in the Transition Zone	Ryan Dunbar
The Bridges of Indian Hill Club	Aaron Becker
Teaming up with Outside Contractors	Josh Therrein
MAGCS Members are Everywhere	Doug Myslinski
Finding Value in Social Media	Todd Quitno
Preventative Maintenance for your Water Supply	Tom Healy
Anticipating Acidovorax	Dr. Rick Latin

*Awarded annually to the non-superintendent member who has shown excellence in journalism in *On Course*. Commemorating the numerous contributions over the years that Fred Opperman has given to the BULL SHEET and *On Course* while serving as editor from 1983 to 1999.

Ray Gerber Editorial Award* Eligible Articles and Authors

Seasons of Change	Justin VanLanduit
The Glen Club Bunker Project	Scott Goniwiecha
United We Sand	Chuck Barber
Going Undercover	Chuck Barber
Growing Grass Way up North	Marty Baumann
The Other Side of the Fence	Chuck Barber
Golfer's Vasculitis	R. Brian Green

*Awarded annually to the superintendent member who has shown excellence in journalism in *On Course*. It commemorates the numerous contributions that Ray Gerber gave to the Association and this publication originally called the BULL SHEET and renamed *On Course* in January 1996. Ray Gerber was one of the creators of this publication in December 1947 and later served as editor from 1972 to 1983.

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Points for a Purpose

The Wee One Foundation is asking golf course superintendents nationwide to donate a portion of their Early Order Program points to the Wee One Foundation through participating turf care supply companies. All donated points will be matched as a cash donation from the participating organizations. Donations will help ease the financial burden associated with medical expenses for golf course management professionals and their dependents.

For a complete list of participating companies, visit weeone.org

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Wee One Foundation is a 501(c)3 non-profit organization. A tribute to Wayne Otto, CGCS.



Charles Anfield, CGCS, *Heritage Bluffs Golf Course*



What's Trending Now

The MAGCS August meeting was held at the very scenic Crystal Lake Country Club. Steve Van Acker, CGCS, and his Staff were our gracious hosts for the day. Todd Quitno, Senior Golf Course Architect with Lohmann Golf Designs was our Educational Speaker.

His topic was golf course architecture and was titled, "What's Trending Now." Todd presented a random, targeted look at the latest approaches, innovations, and goings on in the world of golf course design and construction.

By definition a TREND is an inclination in a particular direction, to run, to stretch, to tend, to follow a general course and bend and adapt.

TREND: Many golf course renovation projects have been following a particular pattern over the last ten years. Master plans have not been paying for themselves. Many Clubs and Courses have been doing more with less. Owners and players are looking for minimal disruption to play. Many renovation projects have been completed with in-house Staff.

The New Master Plan Model:

1. Focuses on management of existing assets.
2. Understands the golf course's market position.
3. Works from the bottom up, preserves what you have.
4. Maximizes the lifespan of features.
5. Develops smaller manageable projects utilizing in-house labor.

Examples of these types of projects are: green and fairway drainage, green recaptures, and bunker renovations.

TREND: Was the herbicide product failure of Imprellis good for golf? As you may recall, the product had a phytotoxic effect on certain conifer trees. Many courses lost hundreds of trees and sued for compensation. Clubs that received substantial payments had the opportunity to re-think their tree planting plans. Many Clubs are now conducting tree surveys and continuing with tree removal plans.

TREND: Many courses have had "enough" of poa annua winter kill on their greens.

1. Improvement in control of water delivery systems. Courses are re-thinking head configurations.
2. "Slit is it." XGD drainage and other minimal surface disruption slit drainage technology is being employed on golf greens.
3. "As long as we are closed." Courses are analyzing slopes on greens and green mix depths. They are re-grading as needed. Might as well re-grade the surrounds while we're at it.
4. Building "push up greens" again. They are inexpensive to build. Courses are using 6:3:1 mixes or modified USGA specifications.

Thanks to Todd Quitno and Lohmann Golf Designs for sharing these insights. [!\[\]\(f60b7a900783ac3fd531bfd9c111be6d_img.jpg\)](#)

Don't Miss the **Midwest Turf Clinic** on November 14 at Medinah Country Club. Slated speakers for the day include:

- Dr. Ed Nangle, CDGA
- Dr. Zach Reicher, University of Nebraska
- Ms. Chava McKeel, Gov't Relations Assoc. Dir. - GCSAA
- Mr. Pat Foley, Chicago Blackhawks Broadcaster
- Superintendent Panel discussing local labor issues

The Midwest is also going to be collecting *Toys for Tots* at this year's Turf Clinic. Bring an unwrapped toy or a few dollars to help make some kids happy this Christmas.



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I Wonder Why I Like this Job

Jim Pedersen, Hughes Creek Golf Club

It's a cold day in July; the low today was 50 degrees, a new record low. The spring was wet and cold also, and August promises to be drier than normal. So as I sit here in my office I have to ask myself why I like this profession. It's definitely not for the fame and fortune. Anybody who has seen me play golf knows it isn't for the "FREE GOLF."



Maybe I was born into it. My parents both worked in factories in Chicago, so I didn't get it from them. My grandfather worked outside for the Chicago Park District, but he was a painter – the kind that painted the old band shell in Grant Park every year.

So I guess I have to go further back.


There was a relative, James, who was the attorney general of Rhode Island. Let's go back further. My 8th great grandfather was a spy for General Washington during the Revolutionary War. I don't see him playing golf. I will need to go further back in my ancestry.

Let's go all the way back to the year 1619. A relative named Andrew Honeyman was born at St. Andrews University in Scotland. He was made Bishop by King Charles II and then was promoted to Archdeacon in the year 1662. So, let's see, I have a politician, a spy, a Bishop.....this sounds like the makings of either a bad joke or a made for TV movie.

I have traced my ancestry all the way back to the Honeyman clan in St. Andrews, Scotland. Bishop Andrew Honeyman of the Orkneys created the crest of the coat of arms he used as the Bishop's seal. The motto on the crest: I Rogredere Ne Reqrederc (I advance do not recede).

So let's advance up the left side of the tree where I find David Honeyman working at St. Andrews Golf Club as Tom Morris' assistant in the late 1870s. David Honeyman played a role in the evolution of the three golf courses that came to comprise St. Andrews during his tenure.

David Honeyman was also involved in the construction of the Jubilee Course in 1897 and is widely credited with suggesting in 1902 that it would be possible to extend the course from the original 12 to 18 holes.

I now know that David Honeyman and I can trace our ancestry back to St. Andrews University in Fifeshire, Scotland. "We all belong to Fife," has long been a phrase used by the Honeyman clan. Being a golf course superintendent is more than likely in my DNA. 

Works Cited:

Internet Archive: The Honeyman Family in Scotland & America (By Van Doren Honeyman) Library of Congress 3/9/1909.

The Spy and General Washington by William Wise. Library of Congress catalog #65-12187.

Have you heard of David Honeyman?, Golfdom July 2013 By Matt Neff, Assistant Superintendent.



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