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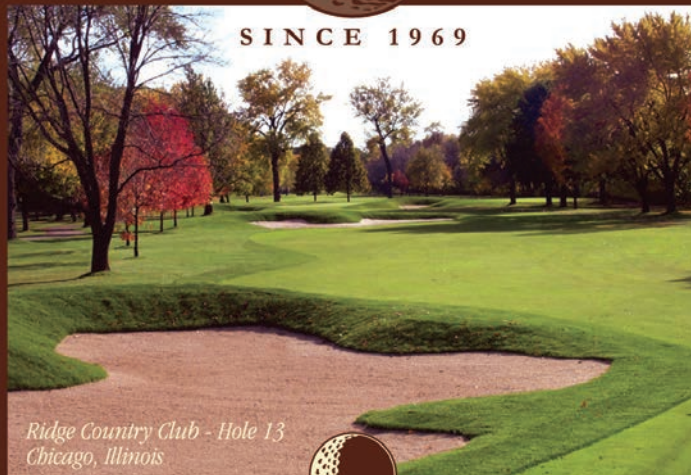


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research, from 2008 and predicted through 2018, horticulture in the United States is set to lose 15,200 jobs while agriculture will lose 9,100 jobs in the same time frame. I guess my dad was right all along when he implored me to stick with the Philosophy degree.

Ever notice you never see **Troy Tietjens** on days the Cubs play? Is it possible his alter-ego is actually play-by-play man Lenny Kasper? Hard to believe he can smile like that having to watch the Cubs 162 times a year.

MIDWEST Doppelgänger



Troy Tietjens v. Len Kasper

Don't forget to go to www.rounds4research.com and donate rounds of golf at your facility—it's a great way for golf courses to benefit from turfgrass research funded through the

auctioning of rounds of golf. It's really easy, and you can set the rules (times of play, dress codes, etc.). The first auction is April 15th, so hurry; or you can get in on the second auction which takes place on June 16th.

With robotic golf course maintenance equipment now being pretty much the norm (we all have at least two of those robot greens mowers right?), it comes as no surprise that someone



in Japan is developing a robotic chainsaw that can shinny up a tree (as long as its diameter is between 2.3" and 9.8") and lop off any branches (as long as their diameter is 5 centimeters or less) while the operator stands a safe distance away with the remote control. Okay, maybe the geniuses who came up with this don't have a degree that made the Top 20 Most Useless College Degrees list, but they sure did develop a useless as hell tool.

Steve Cook, CGCS MG spent part of his winter vacation

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Brian A. Bossert CGCS
Bryn Mawr Country Club
Lincolnwood, IL

For more information contact:

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climbing some ice in Ouray, CO at HorseTail Falls - not the greatest name of the place to go rock climbing.



GCSAA would like you to know that there is an online Self-Assessment Tool available for you to identify your strengths as well as your potential areas of improvement, so you can take control of your career and plan your professional development program. Upon completion of the self-assessment, you'll receive 0.5 education points. If you don't have many areas of improvement, it should take just a few minutes. Took me two days...

The Sunshine Course at Midwest Golf House is searching for a couple of mowers this year. They are in need of a tee mower and a surround mower. If you are in the process of trading one in, please consider a donation to the CDGA Sunshine Course. All donations are tax deductible - usually an amount greater than what you would receive on a trade-in. Please contact GCS

Chris Painter directly at cpainter@cdga.org or 630.685.2311

Speaking of used equipment, Westmoreland Country Club has a few items for sale:

2002 Chem Turf 220 gallon with 20' boom and 8 HP Kohler engine. Everything works perfect, included are three sets of nozzles: \$5,000.



2003 Chem Turf 220 gallon with 20' boom and 8HP Honda engine. Everything works perfect, included are three sets of nozzles: \$5,000

1995 Toro MultiPro 1500. Runs great: \$500

1993 SDI 300 gallon PTO driven sprayer. Included is electric hose reel: \$1,000



2002 Salsco Roller. New hydro, drums and chains. Comes with another set of 4 inch rollers and brushes: \$1,500.

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Reinders



Calling all Green Committee Chairs

Luke Cella, MAGCS

PHOTOS: LUKE CELLA

On the first of March the CDGA hosted their Annual Officers and Director's Workshop at Medinah Country Club. The event is designed for a two-fold purpose. First, to help new volunteers within club governance learn about their responsibilities as they take on leadership roles and second, to share best practices among club operations.

The morning begins with a general session where larger issues are addressed and discussed with all the attendees – I admit, I've missed this part every time I've attended. My interest has always lied in the breakout groups; when all the green committee chairs, members and golf course superintendents come together to share information.

Shelly Solow, co-chair of the CDGA's Green Section has moderated the event for as long as I've attended and he is not shy about telling new and old green Chairmen alike their roles and responsibilities. Mr. Solow has been the Chairman of the Green Committee at Briarwood Country Club as long as I can remember. He takes it seriously and brings up many points throughout his introduction.

He begins by telling the group that "more golf courses have been ruined by green chairs that come in with an agenda," explaining to them, "don't try and remodel the golf course." Rows of silver maples line enough or our golf courses from groups that wanted to make things more difficult and tighten things up!

Shelly lets them know in clear and simple terms that they are not an agronomist and they shouldn't even pretend to be one, furthermore – there is no need because that is what the golf course superintendent is – clubs already have an expert. He lays out their job description in a couple of key concepts:

Hire a qualified superintendent (if there isn't one) – if there is one, get to know what they do – spend a morning

or two with them – not when you get up – when they get up – see first hand what it takes to manage a golf course –you'll have an instant appreciation for their knowledge and dedication.

Second is to create standards for the grounds and golf course.

Third make certain the budget matches the desired standards. Golf courses on TV are unrealistic expectations to place on any staff day in and day out – especially when the budget is not present to meet those expectations. This discrepancy only creates problems for you and for the superintendent.

Communicate to the membership information from your committee and from the superintendent.

Shelly goes on to explain how to interact with the rest of the membership as the Green Chair.

Let the club know the largest asset is the golf course and treat it this way.

Allow the members to see the equipment they own – have a hosted shop tour – or park equipment for all to see on a chosen day – educate them on cost and value of it. Makes it easier to replace and maintain.

Last job, most difficult and most important is to shield the superintendent from the members – especially those ones that could do the job better than your superintendent. "You know who they are, they're the ones that keep asking your superintendent the same question two, three

times on the same topic. It is your duty as Green Chair to pull these people aside and discuss the matter with them." Your superintendent can't win a fight against them – an employee against a member, it will never be in the employee favor. "You need to keep your ears open and address these issues within the club so your superintendent has the club environment to do their job. "

Shelly suggests to try and minimize the turnover on the green committee. He's been chair for many years and Briarwood and it has really helped with the continuity each year. If you choose to have a large committee, make sure you control the majority of that committee and that it is truly a cross section of the membership.

The key to a successful experience is to stay in communication with your superintendent. Talk to them a couple of times a week. You'll find that it is the most rewarding committee at the club.

Shelly shares an important message to prospective green committee chairs and members, often one we take for granted. He has a tremendous amount of respect and admiration for the profession and continues to support and share.

The rest of the morning consisted of short talks by area superintendents and professionals. This year John Miller of GCSAA spoke about the benefits of the GCSAA, Scott Witte, CGCS presented an overview of water issues, Dr. Nangle, CDGA spoke for a few minutes on the CDGA program, Dave Ward talked about prairie grasses and naturalized areas, Curtis Tyrrell, CGCS MG talked on tree management and Bob Vavrek of USGA wrapped up the session with highlights from 2013 and what the spring may bring. These talks were all designed for members of green committees – all very good with sound base information. For me, the real interest lies in the questions and interactions from the audience.

Questions after John Miller's talk:

John talked about Methyl Bromide and what to do if you are planning a regrass in the near future.

Will the cold temperatures experienced this winter reduce the populations of Emerald Ash Borer so it no longer a prob-

lem?

John did speak about the current bill (SB 3565) in Illinois that we have been watching; if ratified, it would give some municipalities within Cook County the right to govern pesticides within their individual boundaries.

Cantigny Golf Club uses effluent water from the city of Wheaton and Scott explained they just entered into a 99-year agreement with the city to use the water for irrigation. A question that arose centered on the contract and if there were water quality standards that had to be met before the city released the water to Cantigny?

There was interest in how much the new pump that was installed at Cantigny cost. Another question centered on if there are outside companies that can complete an irrigation audit and create a master plan. Are there any courses that use reverse osmosis (RO) in the area to treat their irrigation water?



Dave Ward addresses the audience at the Directors and Officers Workshop on the native plantings he manages at Coyote Run Golf Course.

Dave Ward's talk spurred the question about how much do native areas actually cost to

maintain versus turf cover? Superintendents were curious how Dave plants native plants into his fescue areas (he collects seed from his native areas and then just spreads the seed

Continued on page 23



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Dave Kohley & Silver Lake Country Club



Nate Bolhous, Briarwood Country Club

PHOTOS: SILVER LAKE COUNTRY CLUB

As spring finally approaches we look to get rolling with course clean up, first cuts, and course improvements. Some places have these goals in addition to getting the course open early for golfers that rely on daily fees. Superintendent Dave Kohley and Silver Lake Country Club (SLCC) fall into this category and will be the host site of the MAGCS April meeting and first golf outing of the 2014 season.

Dave started to feel the turf itch in high school where he spent his summers working at Curtis Creek CC in Rensselaer, Indiana. He then attended Eastern Kentucky University to play golf and where he made the decision to pursue a degree in turf/horticulture rather than the professional side of the business. He obtained his degree and took a position at SLCC working for the late Dudley Smith for 11 years until his retirement and has been managing the large property with his longtime assistant John Sullivan since.



The Kohley's: Pam and Dave and children Megan and Brandon.

Silver Lake Country Club is a 45 hole public club located



in Orland Park, IL that has evolved over the years to make it the 300 acre facility it is today. In 1927 Euclid Hills opened as a private country club and in 1929 Silver lake opened up as a daily fee course adjacent to Euclid Hills on old farmland. Then in 1938 Bert Coghill, a partner in Cog Hill Golf Club, came to Silver Lake and purchased both it and Euclid Hills in 1939. Both courses were consolidated to become Silver Lake Country Club in 1940; Euclid Hills became the North Course and Silver Lake the South Course. The final piece of the property was constructed in 1962 as Rolling Hills, an executive 9-hole course; all three courses offer a different perspective of the game to meet everyone's needs and abilities. The north course is long off the tee but features less hazards; the south course is shorter but with more trouble and requires



more shot making. Rolling Hills has 7 par 3's and two par 4's with top playing conditions making for a great experience. Recently, a portion of the property has been passed down to another Coghill relative entering the 4th generation of management at Silver Lake Country Club.

Dave and John keep busy throughout the season caring for the 300 acres of SLCC. During the last couple of years Dave has been busy renovating the bunkers to new condition. The work is done in house and includes: new sub grades, new tile, shape, face slope, erosion control, and sand. In 2012 SCLL opened a driving range that was designed by MAGCS member, Bob Lohmann. One big challenge for Dave and staff are the number of outings SLCC hosts each year.

Dave explains, "it's an outing course, finding time and gaps to squeeze projects and work into can be a handful at times but there's always a way."

When away from the course Dave spends time with his family and dog Bosco whom you may recognize from the Lebanon Dog Days of summer calendar. Dave and his wife Pam, who are about to celebrate their 20 year anniversary, have two children Brandon 15, and Megan 12. The family

likes to take vacations to places with warm beaches as well as places like Vail and Breckenridge to hit the slopes with their skis. Dave also likes to do some hunting with his father and son Brandon, and like all of us, tries to keep his golf game in tip top shape when able.

Dave, John, and the SLCC staff are getting the course ready for the first golf event of the 2014 season and hope everyone has a great time! Let's hope the weather will cooperate better this spring for us and we can all prepare for what 2014 brings us. @





The top photo is #18 on the South Course, a 163 yard par 3. The middle photo is hole 10 on South Course, a 326 yard par 4 and the bottom is the 8th.



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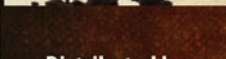
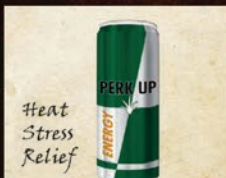
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New Fungicides for Use

Dr. Rick Latin



The March Meeting at Midwest Golf House covered many topics.

The March MAGCS meeting was held at the Midwest Golf House in Lemont. Dr. Rick Latin from Purdue University made his presentation, “New Fungicides for Turf Disease Control: 2014 Performance and Limitations.”

Dr. Latin started out reviewing the history of fungicides for the control of turf diseases. He discussed the loss of mercury and cadmium products and the introduction of chlorothalonil to the market. Contact and systemic fungicides were reviewed as to their phytomobility, or how they actually move on and in the plant. Diagrams explained the movement of the fungicides through the stoma on the leaf surface to the interior vascular system and then with certain fungicides down to the roots.

Secure (fluzinam) is a new contact fungicide that has been recently introduced. It is expected to take some of the pressure off the chlorothalonil restrictions. Like all contact fungicides it works on the outside of the leaf and is subject to weathering and microbial degradation.

Fungicides are categorized by how they work within or out of the plant. One form that works inside the plant is called an acropetal penetrant. This type of fungicide follows the xylem up and out through the plant. These usually have longer disease control because it suppresses the pathogen inside the plant. The pathogen usually takes a longer to recover and begin reproducing again. Another form of fungicide that works inside the plant is called a local penetrant. Local penetrants stay within the plant and do not follow the xylem up and out. A systemic penetrant actually does move up and down within the plant. This would be considered a “true systemic.” Fotsyl- aluminum is an example of this type of fungicide.

Fungicides are characterized further by their general mode of action. This will be either as a multi-site or site specific product. Most fungicides fall under the category of site specific.

Fungicide resistance is still a major concern in the industry. This can occur with certain combinations of pathogens and compounds. Dr. Latin discussed this in more detail. His recommendations include:

- Use cultural tactics to grow healthy grass
- Use preventative applications at lower rates to keep pathogen populations low
- Minimize site specific products
- Rotate chemistry

Lately, there has been a big increase by the manufacturers in the release of combination products. They have been taking their cue from Superintendents who have been tank mixing fungicides for years.

Dr. Latin’s final thoughts were about the importance of keeping pathogen populations low. An increase in disease pressure will require higher rates and more frequent applications. He recommended checking out the Purdue’s Turfgrass Website for their dollar spot disease model.

Dr. Latin had a good day. Not only was his presentation well done, but later in the morning he became a Grandfather. Congratulations!

After the morning break, the next educational session featured a panel discussion. The panel, moderated by MAGCS Board Member Kris Kvelland of Ridge Country Club consisted of Andy Dauksas from Glen Oak Country Club, Dr. Ed Nangle from the CDGA, Jeff Hoste from The Village Greens of Woodridge and