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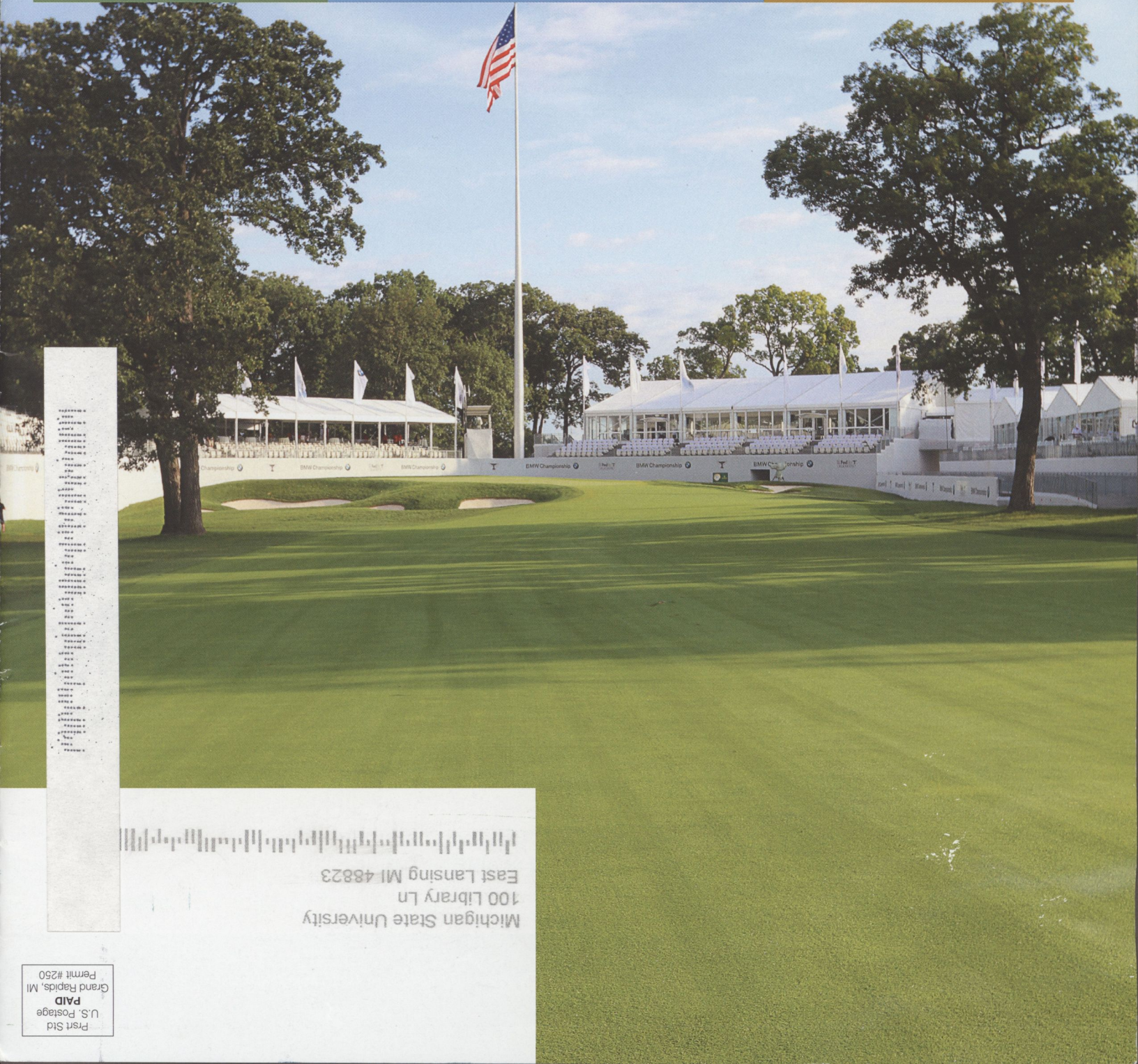
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Steve Cook, CGCS MG and his staff prepped Medinah's Course 3 for the BMW Championship. Pictured is the finishing hole with the iconic flagpole in the background.

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OCT 04 2019

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Steve Cook with the data collection team for the BMW Championship. L to R Kevin Ross, Jim Johnson, Don Cross and Chad Ball - not pictured: Mike Mumper.

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DATES

2019 UPCOMING MIDWEST EVENTS

- 09/04/19 Midwest Championship at Mistwood Golf Club
- 10/09/19 Midwest October Meeting at Mt. Prospect Golf Club
- 12/04/19 Midwest Turf Clinic, Medinah Country Club

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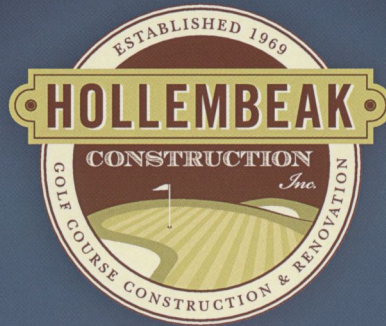
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On Course is published monthly with original member content. For advertising opportunities please call 630-685-2420.

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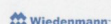
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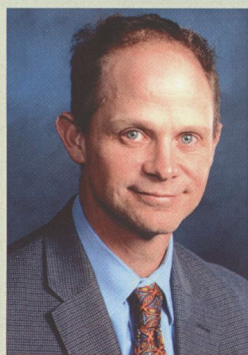
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Luke Cella
MAGCS

Tradition

This month I attended the John Buck Outing to represent the Midwest (by the way, Randall Oaks Golf Course managed by Mike Sprouse was in superb shape); this event has been going on for 19 years to help fund our scholarships each year. I know many of you have attended this event throughout the years and supported the cause. Next year it'll be the 20th year and it got me thinking.

How many times must something occur to become a tradition? In a few short weeks some of us will make the trek up to Sheboygan to attend the 16th Pine Hills Fundraiser for the Wee One Foundation, the Fox Valley Golf League is celebrating their 25th year of existence, in December many of us will head to Medinah and attend the Midwest's 67th Turf Clinic and Annual Meeting.

What really is a tradition? Something of unique value that occurs at regular intervals. Maybe it doesn't even have to be of value but can mark the passage of time. For all the golf courses here, there is the yearly tradition of blowing out the irrigation system; some years it can happen twice if one does it too early and a droughty period persists too long before the cold takes hold. To me, this is more of an occurrence than a tradition; tradition has more meaning behind it, something special, in a way that I feel connected to those that are and were a part of it before. The word itself comes from the Latin verb tradere; which means to transmit, to surrender or to give over.

How much time must pass between iterations of events for them to become traditions? I brush my teeth every morning – not really a tradition – one would say more of a habit or ritual. If I only brushed them once a year, there might be a little more pomp and circumstance with the process and it might become a tradition.

Traditions are all around us. Tradition is found in families often in conjunction with holidays or other celebrated events; holidays themselves are a tradition – recognizing something that was important and still has merit to celebrate. When a group comes together to kick off hunting season or take a recurring spring golf trip or recognize a past battle on a certain date traditions occur. The key element of a tradition is that it takes people to care. No matter the event or occurrence, in order for it to become a tradition people must care enough about it to continue it.

The Midwest AGCS exudes tradition. I already mentioned the Midwest Turf Clinic, and there are many other traditions within the Midwest like this publication, the monthly meetings, the golf championship and our awards. There is a special tradition within the Midwest that goes beyond these things and is centered on a single principle. The current leaders believe and uphold the core value of the first group of superintendents that decided to formalize their group. The principle of sharing knowledge and expertise is one of the finest traditions that has allowed our profession to advance rapidly and efficiently. We're the open sourced computer programs of today – the computer code is available for all to see; to use and to make better for all. It's an honor to be a part of this tradition. @



Greg Johnson in the foreground and Joel Purpur in the back getting ready to take part in the John Buck Outing.

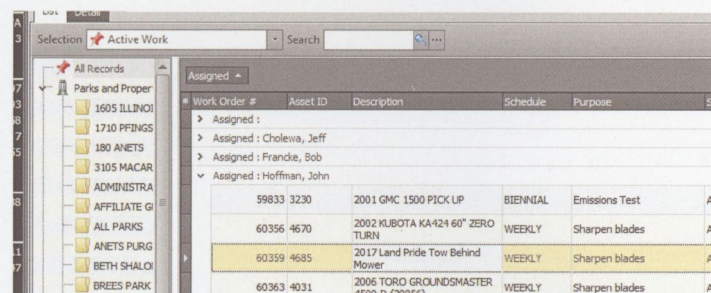
Asset Management

Jeff Cholewa Northbrook Park District

PHOTO CREDITS:JEFF CHOLEWA

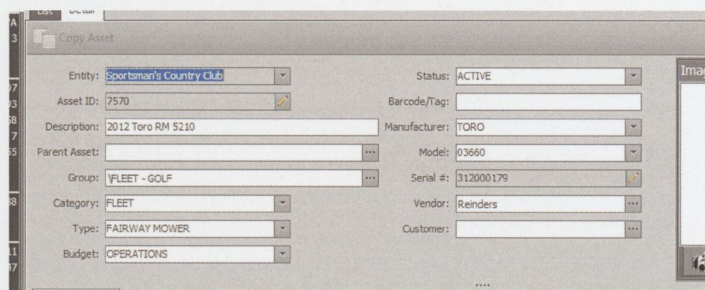
At the Northbrook Park District asset management is one of our top priorities. It helps us budget, provide documentation for replacement and gives a true cost of the overall operation. We have a large fleet between parks and golf. Asset management helps us to have a very accurate report on the entire fleet right down to the smallest piece of equipment.

This helps provide documentation for replacement of equipment. It shows if we are having any kind of trends with a specific piece of equipment. This also helps provide information on whether you replace it with the same manufacturer or not. There are many programs out there to track assets. Whether you purchase a program or choose to do it on a spreadsheet. I would recommend some form of asset management. Keep in mind any form of tracking is only as good as the information that gets inputted. At the Northbrook Park District both of my technicians have access to Manager Plus and can add all their labor, parts and work descriptions to work orders.



Work Order #	Asset ID	Description	Schedule	Purpose	Status
Assigned :					
Assigned : Cholewa, Jeff					
Assigned : Frandke, Bob					
Assigned : Hoffman, John					
59833	3230	2001 GMC 1500 PICK UP	BIENNIAL	Emissions Test	AC
60356	4670	2002 KUBOTA KA424 60" ZERO TURN	WEEKLY	Sharpen blades	AC
60359	4685	2017 Land Pride Tow Behind Mower	WEEKLY	Sharpen blades	AC
60363	4031	2006 TORO GROUNDMASTER 4500-15 (200555)	WEEKLY	Sharpen blades	AC

Work orders are created based upon how often we schedule tasks to be completed assigning work to specific employees.



Copy Asset

Entity: Sportsman's Country Club Status: ACTIVE

Asset ID: 7570 Barcode/Tag:

Description: 2012 Toro RM 5210 Manufacturer: TORO

Parent Asset: Model: 03660

Group: FLEET - GOLF Serial #: 312000179

Category: FLEET Vendor: Reinders

Type: FAIRWAY MOWER Customer:

Budget: OPERATIONS

Each asset is broken down and tracked by fields that we specify including who we purchased it from and when.

For asset management the Park District uses Manager Plus. We have entered all our major assets in the system. They are then broken down to individual assets within the major asset. With this we can track all work performed to that asset down to all parts, labor, contractors or any other outsourced repairs or maintenance. We have entered all our employees, vendors and parts. We can also track budgets, employee certifications, purchase orders, inspections and the ability to run a wide variety of reports depending on what information we need.

There is a list of individual employees that is entered into the system. This is where you can see what work orders are assigned to an individual. The detail tab will open the work order to view more details. There is a list all records that you can break down the list of work orders if you assign assets to different locations. As a Park District we have all our locations entered as an asset. Then all the major parts of the location are listed as an asset under that location. We track HVAC, plumbing, electrical, roofs, office furniture, floors, windows, etc. Everything has a life cycle to it. That life cycle depends on the maintenance that is done to that asset.

Once you look in the details of a work order you have multiple options again. What it belongs to, when the work order was created, a due date and completion date. My mechanics enter the parts they use on the parts tab from our inventory list. They add notes as to what work was performed. Labor gets added to track their time. If there are any additional costs that we do not want to track on inventory we can add those under additional costs. Also, under that tab are some preloaded options like, towing, sub-contractor, core charge, shop supplies and more. You can add attachments like invoices for outsourced work. You also can see history on that

asset.

In schedules you can create and assign recurring maintenance schedules to assets. They can be set to different time frames. My typical schedules are weekly, monthly, quarterly, bi-annually and annually. In the overview of all the assets you have entered, you can click on the detail tab to see more about an individual asset.

This asset information page lists: unit ID number, descrip-

Entities Selected	Selection	Active Parts	Search
Work Orders	Part #	Type	Description
Active Work Orders	697	TCA22836	BEARINGS
Past Due Work Orders	293	9512 933 2260	BEARINGS
Active Inspections	258	BR6	BEARINGS
Active Work Requests	7	J08188	BEARINGS
Schedules Due	55	J08226	BEARINGS
Assets		62-5520	BEARINGS
Log Warnings	988	108-9017	BEARINGS
Budgets		251-352	BEARINGS
Expense (MTD)	\$49,611	120-3366	BEARINGS
Expense (YTD)	\$136,447	107-1598	BEARINGS
Employees		93-2489	BEARINGS
Employee Certifications	17	254-94	BEARINGS
		254-62	BEARINGS














Commonly used parts are inventoried; parts can be cross referenced with other local suppliers like Napa.

tion, category, type, status, MFG, model, serial and vendor. There are different tabs to track different aspects of the asset including: summary, child asset, schedules, components, parts, notes, history, attachments, depreciation. Under the parts tab you can see all the parts that were used on that asset (child asset). Another tab called schedules allows you to set recurring maintenance schedules. I use the child assets tab for larger equipment like a Bobcat or a tractor. Then I list all the different attachments as a child asset of the main piece of equipment.

Due At	100%	 Edit Schedules	 Create for Selected	 Create for All Due	 Update Assigned To	
Asset ID	Group Name	Schedule ID	Work Type	Percent	Next Date	Estimated Hrs
4031	Blade Sharpening	 WEEKLY	09 - PREVENTATIVE	<div><div>100%</div></div>	6/24/2019	0.50
4511	Blade Sharpening	 WEEKLY	09 - PREVENTATIVE	<div><div>100%</div></div>	6/24/2019	0.50
4680	Blade Sharpening	 WEEKLY	09 - PREVENTATIVE	<div><div>100%</div></div>	6/24/2019	0.50
3020	Safety Lane	 SAFETY LANE	08 - INSPECTION	<div><div>100%</div></div>	6/25/2019	1.50
3210	Vehicles-6 Month Service	 6 MONTH PM SERVICE	09 - PREVENTATIVE	<div><div>100%</div></div>	6/26/2019	1.85
4300	Multipro Sprayer In-Season Service	 MULTIPRO SPRAYER	09 - PREVENTATIVE	<div><div>99%</div></div>	7/1/2019	4.95
4685	Large Rough Mower In-Season Service	 ROUGH MOWER	09 - PREVENTATIVE	<div><div>99%</div></div>	7/1/2019	3.25
3100	Vehicles-6 Month Service	 6 MONTH PM SERVICE	09 - PREVENTATIVE	<div><div>98%</div></div>	7/1/2019	1.85
3050	Vehicles-6 Month Service	 6 MONTH PM SERVICE	09 - PREVENTATIVE	<div><div>98%</div></div>	7/1/2019	1.85
4450	Roto Tiller Service	 IN-SEASON TILLAGE	09 - PREVENTATIVE	<div><div>98%</div></div>	7/2/2019	4.35

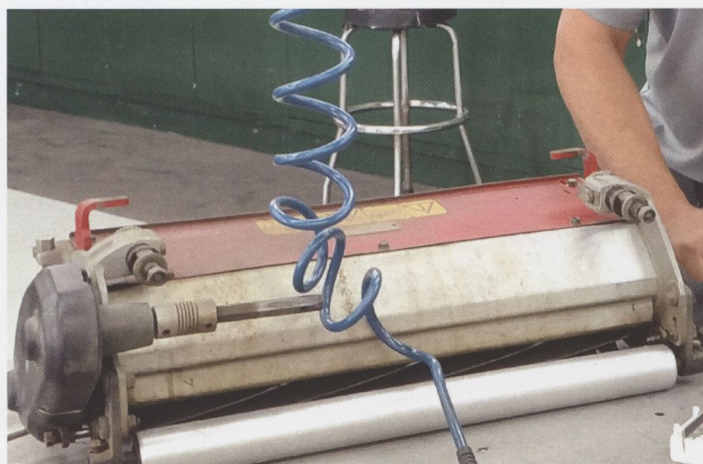
Preventative maintenance can be scheduled when recommended by the manufacturer and reminders set.

When keeping track of inventories, it starts with an overview of all the inventory you have entered. You can click on the detail tab to see more about an individual part. This will drill down information that you enter and you know where it is stored or warehoused, stocking levels, vendors of where you purchased part and the cost. Alternate part listing you can add a cross reference part from a different vendor for the same part as a Napa and Toro filter. You can also add any kind of notes you may want to remember about that part. Sometimes we'll add notes about specific usage on equipment and other notes that can describe or help with future installations or repairs.

Selection  Active Assets					Search 
All Records					
	Asset ID	Category	Type	Description	
 Parks and Proper	7180	FLEET	FAIRWAY MOWER	2008 John Deere 7500 Fairway	
 1605 ILLINOI	7190	FLEET	FAIRWAY MOWER	2017 Toro RM 3555	
 1710 PFINGS	7200	FLEET	W/B GREENSMOWER	2017 Toro Greensmaster 2120	
 180 ANETS	7210	FLEET	W/B GREENSMOWER	2017 Toro Greensmaster 2120	
 3105 MACAR	7220	FLEET	W/B GREENSMOWER	2017 Toro Greensmaster 2120	
 ADMINISTRA	7230	FLEET	W/B GREENSMOWER	2017 Toro Greensmaster 2120	
 AFFILIATE GI	7240	FLEET	W/B GREENSMOWER	2017 Toro Greensmaster 2120	
 ALL PARKS	7250	FLEET	W/B GREENSMOWER	2017 Toro Greensmaster 2120	
 ANETS PURG	7280	FLEET	W/B GREENSMOWER	2010 Toro Flex 21 W/B	
 BETH SHALQI	7290	FLEET	W/B GREENSMOWER	2010 Toro Flex 21 W/B	
 BREES PARK	7350	FLEET	W/B ROUGH MOWER	2017 Toro 21" W/B Mower	
	7351	FLEET	W/B ROUGH MOWER	2017 Toro 21" W/B Mower	
	7380	FLEET	TRACTOR	1999 John Deere 1070 Tractor	

Having all of our assets listed in one location provides efficiency when looking up model/part numbers for parts or budgeting purposes.

Manager Plus is the program we use at Northbrook Park District. It has become a great tool but it does take some time to learn, set up and actually use. Once you and your staff are in the habit of using a program to document your assets, it'll will pay for itself, the labor to input the data in no time. Furthermore, it shows our employer (in this case the people of Northbrook) how we care for their assets and it can validate our need when it is time to replace one when it becomes a drawback. Don't limit yourself to just equipment, there are

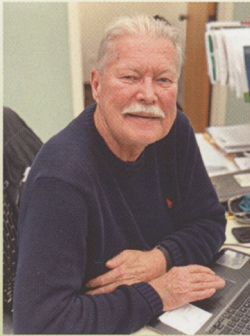


No matter what system you use to keep track of your assets, use one. It takes commitment to enable the process, but once it is in place, it can become your most valuable one.

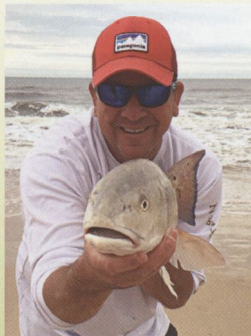
many assets that can be put into the system in an overall golf course operation like the pump house, the irrigation system, the heating and cooling system, etc. Manager Plus is the program we use, there are others out there, even a simple spreadsheet will do; if you're not tracking your assets at present, it might be a nice project to implement this winter and get the whole staff involved to set it up. @

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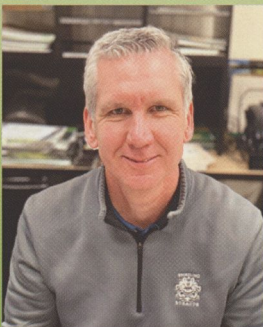
John Lebedevs
630-742-4905



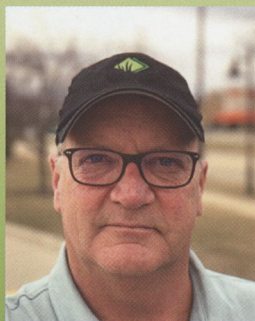
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Erwin McKone, CGCS
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THE BullSheet



DATES TO REMEMBER

Sept 2019

September 15 – Deadline to submit applications to attend the Melrose Equipment Management Experience—more on this will follow.

September 16 – 16th Annual Wee One Fundraiser at Pine Hills Country Club in Sheboygan, WI, Rod Johnson host superintendent.

September 23 – Fox Valley Golf League's 25th Anniversary Outing at Blackberry Oaks Golf Course, Steve Holich host superintendent.

October 1 – Deadline to submit pics of your dog for the Underdogs of Turf calendar presented by Rain Bird, John Deere and Golfdom.

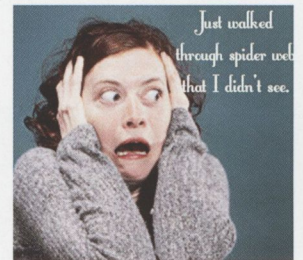
October 9 – MAGCS October Meeting at Mt. Prospect Golf Club, Darin Douglas host.

October 16-18 – GIE+EXPO at the Kentucky Exposition Center in Louisville, KY.

Welcome Autumn, and of course welcome to each and every new MAGCS member who has joined us this past month. Best wishes to:

Alec Gonzalez, Class C, White Eagle Golf Club
David Hughey, Class E, Textron

As we usher out the Dog Days of Summer, we happily usher in another animal-named season--Spider Season! The season when just the walk from your garage door to your car creeps you out as you feel that silk across your face, knowing the critter that spun it is now crawling on you.

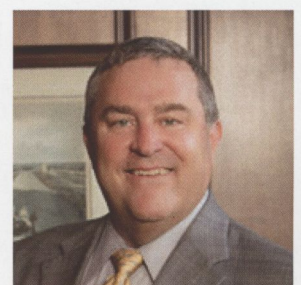


And when you're finally over the sensation of eight tiny legs--be they real or imagined--roaming about your body while driving to work, you get on your cart and head out to the pitch-dark course, where the first tree you drive under has this waiting for you. Welcome Spider Season!

Congratulations to **Dan Charlton** on turning 100 years old this year. My oh my does he look great for a guy that old, huh? Oops—correction: Dan is not 100 years old after all, his **COURSE** is. Evanston Golf Club, located in Skokie (don't ask) turned 100 years old this year. While the entity of Evanston Golf Club, a founding club of the CDGA, dates back to 1898, the Donald Ross-designed gem has been in its current location since 1919.

Our condolences go out to Don Ferreri and his family on the passing of Don's mother Shirley Ferreri on July 29th.

Andy Morris has a new business card. The former superintendent at the Country Club of Peoria is now a Sales Representative for the BASF Chemical Turf & Ornamental Team. Congrats Andy on your big move!



Golf witticism of the month (from

Mark your calendars for the
67th Midwest Turf Clinic

Medinah Country Club

December 4, 2019

Steve Cook, CGCS MG host



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"The course is in amazing shape."



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Groucho Marx): I don't care to join any club that's prepared to have me as a member.

Applications are being accepted to attend the Melrose Equipment Management Experience until September 15th. The GCSAA inaugural event supports the professional development needs of GCSAA golf course equipment manager members by providing them the opportunity to attend the Golf Industry Show. It was developed as part of a \$1 million gift from the Kendrick B. Melrose Family foundation to create the Melrose Equipment Management Endowment, and is one of four focus areas of the endowment that also includes continuing education, a certificate program, and growing membership in GCSAA. If your equipment manager is interested, the address is www.eifg.org/education/melrose-equipment-management-experience.

Congratulations to **Justin Kirtland, Andrew Cross, Tim Johnson** and everyone at Arrowhead Golf Club in Wheaton on becoming mildly famous in the Audubon International world. The results of A.I.'s BioBlitz 2019, held from May 11 to June 23 have been tabulated, and Arrowhead Golf RAN away with 3rd place in the Community Engagement category with 52 participants, a mere 219 shy of winner Southwinds Golf Course in Florida, and only 19 behind 2nd place winner Park Ridge Golf Course (also in Florida). In Arrowhead's defense, Florida courses have a HUGE advantage in attracting participants as everyone in Florida is retired or otherwise not working. Nice job boys!



A free way to count on having fun

OK, why not? I accidentally swallowed a bunch of Scrabble tiles. My next trip to the bathroom could spell disaster.

Most of us knew him as "Trapper Mike," but all that did know him knew a gentle kind soul with a love for life. Mike Klinger died in a tragic accident last month, and he will be sorely missed by his MAGCS friends. Rest in Peace, Mike.



The Underdogs of Turf are back! Or at least the 2020 calendar of the same name is. Presented by Rain Bird, John Deere and Golfdom, the calendar is back for year #3. The brainchild of Kasey Kauff, director of grounds at Trinity Forest Golf Club in Dallas, TX, the big difference with this dog calendar is that it features dozens of dogs on each page rather than one dog per month, giving ugly dogs a chance to be famous, too. The calendar will be distributed with the December issue of Golfdom, getting mailed to 22,000 subscribers across all 50 states. To have a shot, go to www.golfdom.com/underdogs.

Ever see **Nate Bolhous** play golf? The Naperville CC superintendent has serious game, lending credence to the growing belief that he is leading a double life on the PGA Tour. Could Nate and Webb Simpson be the same dude?

MIDWEST Doppelgänger



Nate Bolhous or Webb Simpson.

What kind of name is Webb anyway - I guess it's the one you use if your first two names are James Frederick.

- Q: What American President played Jeff Pozen's course?
A: Downers Grover Cleveland.

September's "Clavin-ism:" Did you know—it's a little-known fact—that during World War II, Augusta National closed for three years? It's true—cattle and turkeys were raised on the property during those years to support the war effort, and the Masters was not contested again until 1946 when Herman Keiser won his only major title, defeating Ben Hogan by one shot.

THAT's dedication—do you know how long **Luke Cella** stood on this spot at Arrowhead Golf Club just to get THE perfect shot for our magazine? Well I don't know for certain, but that's a green he's standing on...



Have you been invaded by the dreaded Jumping Worms yet? The news has been all abuzz about the latest invasive pests to rock our world in these parts. "We consider anywhere in the Chicago area covered," says Chris Evans, a University of Illinois Extension Service forester who is tracking the invasion. The reason this particular worm is a problem is that, unlike our garden-variety earthworms that work vertically in the soil, creating pore space, these hang out at the surface, feeding voraciously on organic matter which is essential to most plants' survival. Before you start thinking how awesome it would be to have your excessive organic matter—that that—eaten away by crazy worms, think again, says Brad Herrick, a

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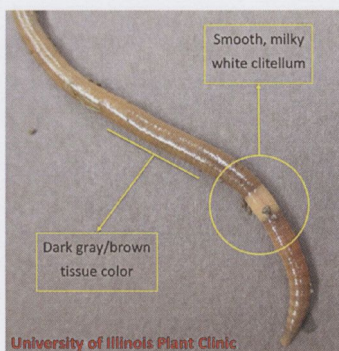
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1LGG8011 08/18


University of Wisconsin ecologist who studies the worms (and sounds like a fascinating conversationalist). "Even turfgrass, under high abundance of these worms, people can just pull up their grass like a carpet." And there is no control measure. Wonderful.



GREAT job by **Steve Cook**, **CGCS**, **MG** and the Medinah Country Club staff and volunteers on presenting a world-class golf course to the millions who tuned in for last month's BMW Championship. The scores went low, which was a tribute to the perfect conditions the players experienced. Hopefully you were able to get out to Medinah to catch it live—it was truly a great championship.

If you happened to be clicking around your social media sites in the days leading up to the BMW, you may have come across Curtis Tyrrell doing another of his Course Reports On Site, in which he strolled the course with Course #3 superintendent **Chris Funke** and Assistant **J.T. Hauser**, probing them for insight on the work that is involved in preparing Medinah for the event.

Another MAGCS superintendent was spotted in the media last month as well—**Luke Strojny** and the Preserve at Oak Meadows in Wood Dale were featured on NBC Sports Chicago's "The Golf Scene" program with host Steve Kashul. Nice job Luke!

On Monday, August 26th, **Mike Sprouse** and Randall Oaks Golf Club in West Dundee, IL hosted the 19th Annual John Buck Golf Outing presented by Buck Brothers and J.W. Turf. The forecast wasn't ideal, but a window opened, the 10:30 shotgun went off, and it was game on for another fun scramble with all the usual suspects running tee games and proximities, all for the benefit of the John Buck Scholarship Fund which is distributed to the Kane County Farm Bureau Foundation, the Northwest Illinois GCSA and MAGCS. Quick observation—Mike Sprouse and his crew had the course in seriously magnificent shape, with smooth, fast greens, tight fairway lies, and all-around awesome conditioning. Turned out asking for an 18-hole window was a bit out of the question, and the skies literally opened up after most teams had played 12 holes. The next scramble was the scramble to get back to the clubhouse before getting soaked through to the skivvies, a feat most participants did not manage to accomplish. Fortunately, the Randall Oaks hospitality staff was prepared, and an earlier-than-expected steak and potato meal was ready and waiting for the chilled, soggy group. Many thanks to everyone who made the day possible, first and foremost to John Buck, the man behind it all. 



You'll never guess who won the 50/50 raffle.

Ted Fist of Capillary Concrete sponsored a hole at the John Buck.



Chris Kehe, John Gurke, Nate Bolhous and Troy Tietjens



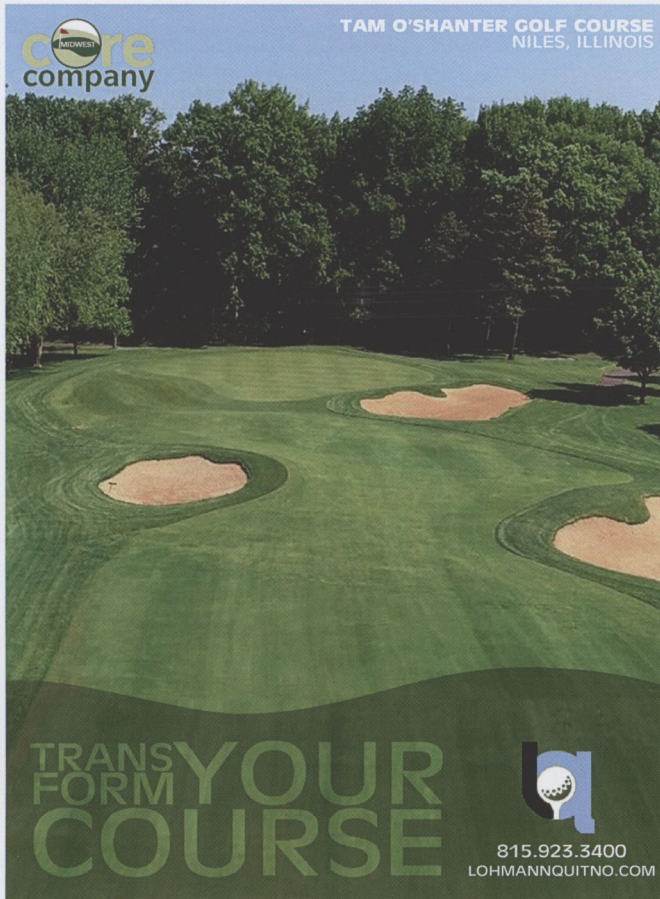
The women of JW Turf and Buck Brothers.



The lake in back of the lake is the 18th fairway at Randall Oaks Golf Course.

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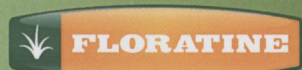
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Medinah's #3 Showcases Chicago Golf

Luke Cella, MAGCS

Medinah's Director of Grounds Steve Cook, CGCS MG and staff had Course #3 in tip top shape for the event this year. Led by Course 3 Superintendent Chris Funke, Course 3 Assistant Superintendent Mitch Null, Senior Superintendent JT Hauser, Course 1&2 Superintendent Jake Ronchi, Course 1&2 Assistant Superintendent Mitch Linnerud, Construction Superintendent Nick Yackle, Shop Manager Brian Bressler, Assistant Shop Manager Aaron DeLoof and held together by Administrative Assistant Tami Henderson.



Cook directing the event early on Friday morning.

Fortunately for the players, the course took on some rain mid week-and softened up the putting surfaces. The rough was long, but not terrible as the PGA Tour decided to mow some of it mid-week as they were worried it be too tough with the rain and warm temperatures if they did not touch it at all by the weekend. It wasn't a factor. You still have to put the ball

have felt that way – and I know that course has made many local players question why they ever took up the game. We all know that the rain makes the greens like dartboards, but when the fairways are softened they become wider, holding the bombs that normally might end up in the rough. And there's that little carrot of \$15M at the end of the Tour Championship that the best players have their eyes on during the play at Medinah; it might sharpen their focus a bit.

Cook and crew worked tirelessly (although by the end of the week, some were tired) to make Medinah shine.

Steve's main staff took care of most of the mowing while the volunteers were put on the important detail work; lots of blowing debris, bunker work, rough fluffing, divot filling and a couple of the older guys who still remember how to count made the data collection team. Everyone there had a job to do, and everyone completed it well. Many thanks to all who continue to keep Chicago golf conditioning at the top. @



The rough outside the ropes was no joke but wasn't a factor with the rain softened fairways.



Every task mattered, from green mowing, to bunker raking to filling the previous day's divots.

in the hole, and playing to 7600 yards, I realized how good the pro tour players really are. Watching some of it over the weekend, Azinger mentioned Medinah has always been in his top 10 of most difficult courses – I think most players



Asst. Mitch Linnerud assists the greens roller moving his mark with each pass.

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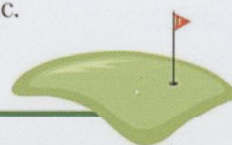
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Solidago spp.

Dave Ward and Kati Bernardy

Common: Goldenrod

Family: *Asteraceae*

This time of year, it's easy to see many of our native prairie plants in bloom. If there ever was a flower that got more of a bum-rap as the cause for seasonal allergies it is goldenrod. They bloom at the same time as ragweed (*Ambrosia* spp.) and many people believe a ragweed allergy is actually from Goldenrod. It was so bad at one time, goldenrod was treated as a

weed. There are several to multiple horizontal branches, the upper sides carry numerous, densely crowded small heads of golden yellow flowers. The individual flowers are small, only about 1/8" long and wide. Some will begin to flower in mid-July but most flower in September.



Often overlooked, Solidago spp. a prevalent plant on most golf courses. It blends into the backdrop most of the year but is most apparent in the fall when it begins to bloom as in the woodlands behind this putting green.

The leaves of the goldenrod are widely variable in characteristics but generally they are 3-4" long and less than an inch wide. They taper to a point at the tip and narrow at the base with small teeth around the edges. Three veins run parallel from near the base of the leaf. The underside is hairy, especially along the veins while the upper side of the leaf has a coarse texture.

All of the above ground parts of goldenrods are edible; the flowers have been used to garnish salads and other dishes. Some will use the dried leaves and flowers to make tea. The leaves can be cooked and used similarly to spinach in soups, stews, or other dishes. Considered an herb, Goldenrod has been used medicinally too. People have used Goldenrod to reduce pain and swelling, a diuretic for the treatment of urinary tract disorders (kidney stones). Native Americans chewed the leaves for sore throats and used the roots for toothaches.

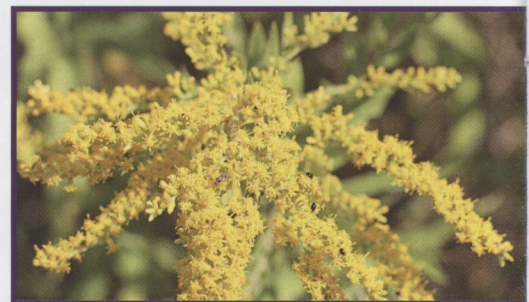
weed in many instances. The pollen produced by goldenrods is sticky unlike the windborne pollen of ragweed.

Goldenrods produce an astounding bloom of color and because the species varies widely, they have adapted over time to grow in fields, prairies, oak woodlands, marshes and fens. They can vary greatly in height; from 12 inches (*Solidago brachystachys*) while some reach 4 to 6 feet (*S. rigida*, *S. gigantea*, *S. rugosa* and *S. altissima*).

Most goldenrods bloom in late summer with flowers in a broad or sometimes narrow pyramidal panicle. The panicle can range from 2 to 16" long and sometimes just as

Goldenrods are said to provide a map for the Monarch butterflies. The Monarchs follow the golden highway – the blooms of the Goldenrod as it progressively blooms from north to south each fall guiding the Monarchs to their overwintering sites.

Goldenrods are al-



The size of the flower panicles are variable to the species but they all bloom a golden shade of yellow.



Most native prairie mixes contain some goldenrod. In fact, it is difficult to find a restored prairie without it.

ways found on lists of important pollinator plants and should be considered in golf course native plantings. The seed is easily collected in early fall and readily available and included in many different prairie mixes. Caution should be used when selecting a goldenrod in a more formal setting to find a more clump forming non-invasive variety. Some goldenrods are self-seeding and rhizomatous and can become a nuisance in the wrong setting. The good news is most of them are quite hardy and can hold up to our insects and any diseases that might be around. Goldenrods are best incorporated into large native plantings and are most appreciated when in bloom as our summers draw to a close and things begin to dry down. The golden yellow colors compliment many of the other flowers of this time. @

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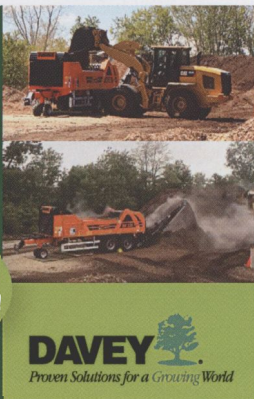
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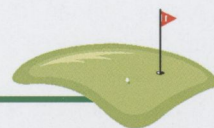


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MAGCS Scholars, Australia Work and Looking to 2020

Luke Cella, MAGCS

Each year the Midwest awards the children and grandchildren of members with scholarships to help with their post-secondary education. These scholarships are funded by raffles at our monthly meetings, the Hospitality Reception and the John Buck Outing each year.

This year our winners are:



Jonah Charlton (r) is the winner of the John Buck Scholarship. Jonah is the son of Dan, Superintendent at Evanston Country Club. Jona is attending the University of Pennsylvania and pursuing a career in Business and Communications.

The winner of the George Minnis Scholarship is Nicole Zolman (r), daughter of Vence Zolman of Brookside Labs. Nicole is a recent magna cum laude graduate of the University of Notre Dame and is pursuing a M.D. at the University of Illinois College of Medicine in Chicago.



The winner of our MAGCS Scholarship is Kayla Augdahl (r), daughter of Dan Agudahl of Centennial Park Golf Course. Kayla is attending the University of Missouri pursuing a degree in Journalism.



Do you have an interest in working in Australia on a golf course for half a year? It seems labor issues are not just an American thing. We were contacted by a group of golf courses in the Sydney area that are in the process of setting up an opportunity to come and work there during our winter. While they're working out the specifics of the program some items are already known: Australia allows people under the age of 30 to work there on a temporary work visa. The weather is really good there; better than our winters. It might be a fun thing to do for a winter here, especially if we have another vortex blow into town. Or if you've got someone on your crew that you can't keep around through the winter and would like to travel. Contact Luke Cella if there is any interest.

At the last board meeting, the group discussed hosting a local event for our families. We used to host a family night at the Kane County Cougar baseball game; an event that ran its course. We're going to send out a survey to gauge the interest of the membership and dial in on an idea or two for next year. @






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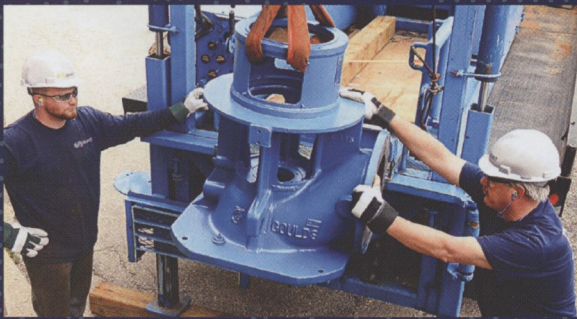
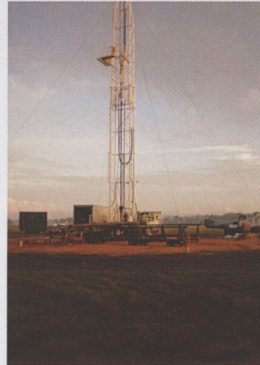
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