



# The BONNIE GREENSWARD

OUR 95<sup>TH</sup> YEAR

2020 VOL. VI



## THE MOST IMPORTANT SHOT IS THE NEXT ONE ... ... AN OFT SAID WITTICISM IN THE GREAT GAME OF GOLF

With this issue, we wrap up season 2020 and peak ahead at next shots. Season 2020, an epic challenge few want or need to revisit, was peppered with many successes: increased popularity of golf, the Association's ability to provide numerous successful events for our members and their guests.

The promise of season 2021 brings a shot of hope for renewed camaraderie and new successes amid the challenges, starting with the April 20 War at the Shore Revival, version 2.0.

Mark your calendar for Tuesday, April 20, when we head to Atlantic City Country Club to revive the long standing trophy competition between the PAGCS and GCSANJ. Registration opens ASAP. Turn to page 30 for more about our April host and ACCC in the "Facility Focus" feature.

The 2021 calendar of events is on the website and to the right. We hope to see you out there with us, taking the most important next shot. ♦

## >> EVENTS

### **ANNOUNCING THE TENTATIVE 2021 MEETING SCHEDULE**

*These are the dates and locations we know as of mid-March and are subject to change*

### **WAR AT THE SHORE**

Tuesday, April 20  
Atlantic City CC

### **MEMBER-MEMBER**

Monday, May 17  
Blue Bell CC

### **SCHOLARSHIP**

Monday, June 7  
Sandy Run CC

### **MEMBER-GUEST**

Monday, July 12  
Cedarbrook CC

### **SEPTEMBER MEETING**

Monday, September 13  
Hershey's Mill GC

### **GOLF CHAMPS**

Monday, October 4  
Lancaster CC

### **ANNUAL MEETING**

Monday, November 1  
Paxon Hollow GC

## >> OFFICERS

### **PRESIDENT**

**Doug Rae**  
Applecross Country Club  
doug@applecrosscc.com

### **VICE PRESIDENT**

**Darren Farrar**  
Old York Road Country Club  
darren.farrar87@gmail.com

### **TREASURER**

**Greg D'Antonio**  
Concord Country Club  
gdantonio@concordclub.org

### **SECRETARY**

**Mark Rubbo**  
Spring Ford Country Club  
markrubbo@comcast.net

## >> BOARD MEMBERS

**Mike Mulhare, Director**  
White Manor Country Club  
mmulhare@whitemanorcc.com

**Tim Edwards, Director**  
Rivercrest Golf Club  
tge@rivercrestgolfclub.com

**Greg Eisner, Director**  
Fieldstone Golf Club  
eisner128@gmail.com

**Pat Michener, Director**  
Bidermann Golf Club  
pmichener@vicmead.com

**Bill Corcoran, Industry Representative**  
VENTRAC  
BCorcoran@VENTRAC.com

**Nick Sujkowski, Assistant Outreach**  
Concord Country Club  
nicksuj@gmail.com

**Jeff Haas, Golf Chairman**  
Golf Cart Services  
jhaas@golfcartservices.com

## >> PAGCS OFFICE

**Kristen Liebsch**  
Executive Director  
Newsletter Editor  
484-467-5298  
kliebsch@pagcs.org

## >> THE PM

As the cold dark Covid-19 winter seems to linger here along the I-95 corridor, and Punxsutawney Phil predicted six more weeks of winter, I am sure we will be happy to return to the warmth of the spring--is this week a teaser?

January started out dry with some cold days -- good for getting projects done -- but then the storms started up, leaving us snow covered. It seemed like the snowstorms would come one after the other this winter and made up for the last two years of no snow. This made it a bit tough getting out on the course to finish up projects with the snow cover, but it was a good cushion for dropping trees and dragging them to the chipper without complete destruction to the turf.

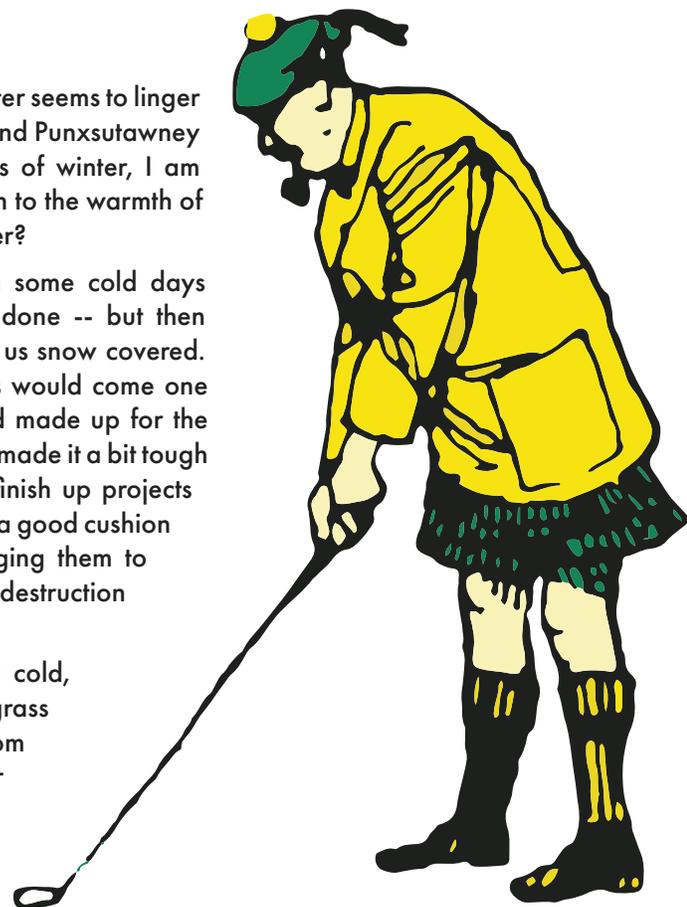
In addition to the snow and cold, we lost two icons in the turfgrass industry this winter, Dr. Tom Watschke on November 18, 2020 and Dr. Donald Waddington on January 1st, 2021. Both were highly respected

professors in the industry and will be truly missed. I did not get to learn under Dr. Waddington, but I did get the chance to learn from Dr. Watschke during my time at Penn State. Many of the more tenured superintendents I have worked for while I was starting out in the industry spoke very highly of Dr. Waddington, and he became a common name in conversation, even though I never met him. We will never forget the great things these two professors brought to the industry!

The leadership of the PAGCS has been working hard this off season, trying to find ways to increase the value of the membership, promote professional development and career growth, and improve our value to our sponsors. We as an Association always continue to innovate, improve, and evolve.

The PAGCS was excited last month to announce a partnership with T. Bloom LLC, a local career development and recruiting company tailored to the golf and turf industry. The company's mission is to proactively support career development in the industry, which aligns with our goals. All 2021 superintendent and assistant members in the PAGCS are offered career development that may consist of resume and cover letter development, interview tips, or a mock interview. We ran a Zoom Webinar panel discussion with Tyler Bloom in February to go over what he had to offer. This can be viewed on the website if you missed it. We hope that this initiative helps our members to achieve their career goals as well as give the members of the Association an advantage in job placement searches. This service is based on a first-come, first-served basis: It is easy to sign up: the link takes you to the company's website where you pick the date and time.

Nick Sujkowski, PAGCS Assistant Outreach Director, has been busy setting up education through the PAGCS Assistant Series. The latest edition featured the Turf Fuel Masterclass. Target Specialty Products Manager Steve Loveday, inspired by the PAGCS Assistant Series effort, developed a new 'Assistant Superintendents Series' to discuss how to take control of your soil for the success of your plant performance. The February talk focused on how to harness the power of your soil to ensure that plant functions always succeed. This is just one of many more in the Assistant Series to come, so hats off to Nick and his team!



Continued from previous page

Many Sponsors, it seems, have been offering lots of online learning opportunities. The meetings have targeted a verity of different topics and many include education points. Again, I give thanks to our sponsors for their support through the winter and all of 2020 -- without your support, we could not exist.

As spring approaches and the snow melts, Covid-19 will still be around. Please continue to mask up, sanitize, and wash your hands. I am hoping that many of you are starting to know someone who has been vaccinated. I suspect that the Green Industry could be last on the "significance list" for getting vaccinated, but if it is offered to you, I urge you to receive it if you can. This will be the one way we can stop the spread. Unfortunately, more and more people have contracted the virus and lost their lives, so be aware of your surroundings and social distance. The one good thing is golf can be played with social distancing, so I can only imagine how busy this season will be compared to last year.

Again, thanks to the PAGCS leadership team for guiding us this past season. If you have interest in serving on the Board of Directors, please contact the office or one of the Board members. We are in need of new Board members at the end of this year, so if you have interest please, reach out, we are always looking for new faces with new ideas!

Thanks to our sponsors again for your support in 2020 and I am looking forward to the 2021 season! If you have any questions or comments about your experience with the Association, please feel free to contact myself or any other PAGCS board member. ♦

Thank you,



Doug Rae

## >> ISSUE GUIDE

ASSISTANT'S CORNER.....	4-5
EQUIPMENT MANAGER.....	5
MEMBER & INDUSTRY NEWS .....	6-10
ALLIED PARTNERS/GAP .....	12
GENERAL REGIONAL NEWS .....	17
GCSAA .....	19-24
USGA .....	25
FIRST TEE .....	27-28
FACILITY FOCUS .....	30
ENVIRONMENT .....	31
GIVEBACK PROGRAM .....	32
LABOR/CAREER DEVELOPEMENT .....	33
PETS OF THE PAGCS .....	35



# >> ASSISTANT'S CORNER

## FROM ONE PROJECT TO THE NEXT

by Nick Sujkowski, PAGCS Assistant Representative to the Board

For this edition of the Assistant's Corner I sat down with Lead Assistant Superintendent at Kennett Square Golf & Country Club, Travis Goss.



Travis Goss

### **Please give our readers a little background on yourself and how you got into turf.**

*I grew up in Woodstown, NJ, where my grandparents lived on the town's golf course. I got my start in the game of golf from the player's side of things before I even knew there was a career in turf. During high school, I would work with my brother as a caddie at St. Davids Golf Club. I then spent my summers in Ohio caddying at Muirfield Village Golf Club. It was there that I learned there was a whole other side to this business known as turf maintenance.*

### **What has your career progression looked like and what led you to your current position at Kennett Square Golf & Country Club?**

*My first internship was at Lancaster Country Club; that was the kick start of my career and where I discovered my love for turf management. After my eight months, I went back to Columbus, OH, and did another internship at Wedgewood Golf & Country Club. At the conclusion of that internship, I started full time at Scioto Country Club (OH) where I began obtaining my turf degree at Clark State University.*

*Before finishing my degree, I had the opportunity to go back to Lancaster CC as an AIT before moving up to 2nd Assistant. While there, I completed my two-year certificate at Rutgers University. Upon completion of my degree I took the assistant position at Robert Trent Jones Golf Club in Gainesville, Virginia. After two years at RTJ, my fiancée and I decided to move back into the Philadelphia area and that is when I became the Lead Assistant at KSGCC.*

### **Is there anything unique that you have been involved in during your time at Kennett Square GCC?**

*One of my first contributions to KSGCC was to lead the reconstruction of our driving range tee. If you have ever been to KSGCC, you know how small the teeing ground is. Our first problem was the slope and grade of the old tee top. It had almost a 2.5 foot drop over a 125 feet run, or a slope of 2% (typically about 1% is recommended).*

*Another problem was divot recovery: due to our small teeing ground, we struggled with divot recovery and extended use. This caused us to consider different turf types.*



### **What did the range renovations entail?**

*We coordinated with Total Turf Golf Services Inc. to do the KSGCC driving range before*

*renovation of the tee. First we shelled out and leveled the subsurface grade. Once our subbase was set and leveled, we ran drainage throughout to allow us more use after heavy rains. This was another problem we often faced prior to the reconstruction.*

*Next, we installed an 80/20 sand mix to compliment the Latitude 36 Bermudagrass that we decided to transition to. We chose to utilize this turf type for its proven divot recovery and the ability to overseed with Ryegrass for the shoulder season use. Lastly, we upgraded our irrigation system on the range to provide a more consistent and uniform coverage.*

### **How did renovating the teeing ground help accommodate the heavy use it got this year?**

*After renovating the tee, we were able to increase the usage it could handle by about double. After our first month of good growth, we realized we could go to almost five days a week on the grass with a day or two on mats. Previously, we were normally on mats four to six days a week.*

### **How has the Bermudagrass performed?**

*The Latitude 36 has performed unbelievably well: divot recovery was under a week in peak season. Maintenance on the Bermuda is*

*Continued on next page*

Continued from previous page

certainly different from the cool-season turf we typically manage, but it is some of the most resilient grass I have come across.

This winter will be a key indicator of how well this turf type will do in our area. Another thing I love about the Bermuda is its playability: it plays more like a Bentgrass surface than most other warm-season grass species. This allows for similar shots that members will see on the course.



KSGCC Driving Range Drainage



KSGCC driving range leveled

**Are there any other projects that you have on the horizon at KSGCC?**

We are extremely excited for our full bunker renovation project beginning in the fall of this year. We are completely redoing bunkers as well as adjusting their locations to fit the modern game. In preparation for this project, we have been modifying sight lines and fairway contours to fit the new bunkers and to bring back some of Donald Ross's original intent. I am excited to work with Bradley Klein and to restore the bones of Ross's work here at Kennett Square Golf & Country Club. ♦

**Thank you to Travis for spending time with me and discussing his turf experiences and some of the exciting work being done at Kennett Square Golf and Country Club.**

–Nick Sujkowski  
nicksuj@gmail.com  
@nick\_sujkowski

## ASSISTANT'S CORNER

Anyone who would like to be featured in the next edition of the Assistant's Corner, please contact Nick at nicksuj@gmail.com

## >> EQUIPMENT MANAGER/BELTS BEDKNIVES AND BOLTS

### SKIP TO NUMBER 35

It feels like a time leap and the years did skip ahead. The then toddlers ambling around a maintenance facility, awed by the magnitude of the shop and its shiny, colorful equipment, enthralled by the mounds of mulch and sand to climb up and slide down. Thanks largely to Skip.

The ever ageless Skip Baxter, Equipment Manager at Kennett Square Golf & Country Club, just celebrated his 35th anniversary there. Humble, straightforward, and cat loving, Skip truly is a legend in the industry. He has bridged the gap across many a

leadership transitions, always keeping things running smooth.

Skip endeared himself to our family from the get go. He allowed the children to putter around the shop and explore all facets of the maintenance facility, sometimes while mom attended a meeting in the clubhouse and dad tended to the course. We are thankful that Skip has stayed in our lives [we all LOVE the Christmas holiday check in and other talks throughout the year]. Many congrats to one very special member of the team! –**The Liebsch Family**



## THE GODFATHER OF GRINDING

Tom Hurst's over 60-year career in the turf industry is another item you can add to the list of things that the pandemic has brought to a close.

Tom spent almost 40 years at Lawn & Golf Supply Company, in Phoenixville PA, working in the Service Department and then transitioning into the company's "Grinder Guy," working in the field representing the Bernhard Grinder product. After a brief retirement, Tom began working directly for Bernhard Grinders for what became an additional 20+ years!

In Tom's new roll, focused on customer and tournament support, he touched so many people throughout the industry. Whether it was the over 130 tournaments where he volunteered or just going and teaching people the science of reel and bed knife grinding. When Tom hosted regional seminars, it was amazing how many people would say that he was the one who taught them how to grind. With all the work in supporting and teaching throughout the golf industry, it is not surprising that Tom would go on to win the Edwin Budding Award in 2013.

The GCSAA Edwin Budding Award was presented by the International Golf Course Equipment Managers Association (IGCEMA) until 2016 when they dissolved and their members joined GCSAA.

The award is given annually to an individual in the turf equipment industry whose actions have gone above and beyond the norm to help shape the turf equipment management industry into what it is today. Edwin Budding was one of those individuals who helped define golf, not as a player, but as an engineer. He designed the first reel mower, which has shaped golf as we know it today.

Awardees must have influenced significant change within the turf equipment industry above and beyond normal day-to-day work. The contribution must be significant in both substance and duration and result in an actual, measurable accomplishment.

Tom has been married to his wife, Charlotte, 65 years in March, of 2021. They have five children, 10 grandchildren and three great grandchildren. Tom was also a Scout Master for 27 years.

The entire turfgrass industry wishes Tom well in retirement!

*"I met Tom Hurst when I was in my first year in sales, in the early 1990's, working in Central PA. It was late in the afternoon, when I stopped at Range End CC, and as I walked up to the shop from my truck, the Superintendent, Whitey Kraut, was standing next to someone working on a Toro mower. It was then that Whitey introduced me to Tom Hurst. At that early part of my*



*career, I struggled to comprehend why someone from the Jacobsen Distributor would be working on a Toro piece of equipment. I learned over the years, that was what made Tom so special. He would help anybody with anything. Later, when Philadelphia Turf Company and then Turf Equipment and Supply represented Bernhard Grinders, I had the chance to work with Tom. It was a great learning experience to work with someone as knowledgeable as Tom, who also enjoyed the friendships that the industry helps to create. I feel lucky to consider Tom as a friend and mentor. To me, Tom is the true example of what it means to be a great representative for your product. He made sure to do whatever it took to guarantee the customer was taken care of and is why Tom is the living legend that he is!*  
**-Bill Corcoran, Territory Sales Manager, Ventrac**

*"When I was young, I tended to be a bit wild and certainly have always loved to laugh. I was notorious for playing jokes on anyone. Tom was always so busy that he escaped my rath until, of course, I went to Merion -- then it was game on. We were on the Prestige Program or something where we would get new grinders every couple of years, and every time we got new grinders, I gave Tom a hard time. Of course, it was Merion and Tom would jump and come in! Tom would say what is wrong, what can I do? I told him I just missed him?!? Seriously, yeh seriously!! Now unfortunately the whole industry will miss you, Tom -- you are the absolutely the best.*  
**-Matt Shaffer, Director of Golf Course Operations Emeritus, Merion Golf Club**



Continued from previous page



"As a young Superintendent in the early '80s, meeting Tom Hurst was like meeting a head of state. His reputation in the field was unsurpassed. From day one, he treated me and everyone on our staff like we were the most important stop in his day. Tom's approach to caring for his colleagues and customers is the best in our industry. **-Jim Jones, Director of Golf Operations, Fairview Golf Course**

"Tom is one of those people that attract other people to this business. Truly one of the greats. Enjoy a much-deserved retirement." **-Doug Larson, Golf Course Superintendent, The Shore Club**

"Tom Hurst is one of a kind. The man is a true legend in the golf course industry. Didn't matter what you needed, Tom was always there for you, whether it was for tournament support, grinding knowledge, or just to simply conversate over the phone. I remember one of the first conversations I had with him. He started talking about how the technology was when he started and how much it has evolved since then. I found it very interesting to sit with a guy with all those decades of knowledge and change and still see that he absolutely loves what he does. Tom is a mentor to many, including myself, and I'm proud to call him a friend. Best wishes to you Tom and enjoy your retirement, you deserve it!!! **-Robert Smith, Equipment Manager, Merion Golf Club**

"Bernhard and Company will always be indebted to his loyal and professional service; he bleeds Bernhard grinders! We all know Tom will never fully retire, and he will be available at the end of the phone when any of us need him, which is reassuring. **-Berhhard and Company**

"Tom, you will always be a significant part of the Bernhard family and the Turf industry. Thank you for everything. Enjoy your retirement – Hursty the Legend! " **-Steven Nixon, Director, Bernhard and Company**

"Whether it was Merion or a public course, Tom was always a great teacher and so generous with his time. Tom's expertise and friendly demeanor are exactly what's great about the golf maintenance industry. Thanks, Tom!!! **-Josh Bertholf, Grounds Supervisor, Perkiomen Valley School District ♦**

## SUPPORTING OUR EMPLOYEES AND COMMUNITY



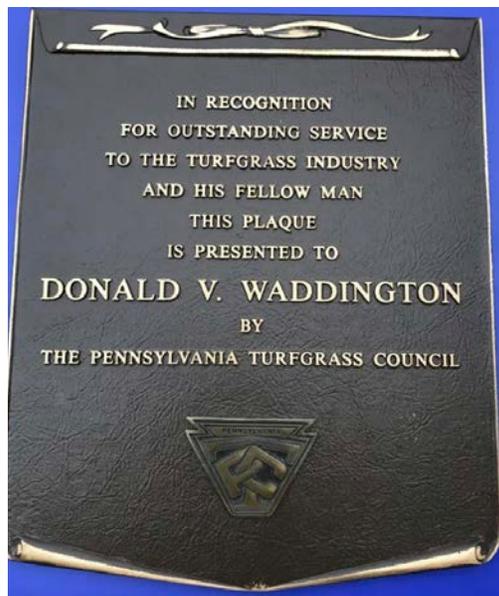
610.933.5801

**Lawn and Golf**  
supply co. inc.

[www.lawn-golf.com](http://www.lawn-golf.com)

## TRIBUTES CONTINUE TO HONOR LIFE OF DR. WADDINGTON

Dr. Don Waddington, a Penn State legend, passed away on January 1st at the age of 89. The 1993 recipient of the PAGCS' top honor, the Eb Steiniger award, Dr. Waddington was known for an affable nature and his pioneering work in the field of soil science.



### SOME HISTORY

Donald V. Waddington earned his B.S. from Penn State in 1953, M.S. from Rutgers in 1960, and Ph.D. from the University of Massachusetts in 1964. He returned to Penn State in 1965 as an assistant professor and retired in 1991 as a professor emeritus of soil science. While at Penn State, Waddington's research focused on soil amendments and modification, nutrient availability and uptake, soil test calibration, nitrogen source evaluation, and surface characteristics of athletic fields, including methods to assess impact absorption properties and traction. He and colleague Jack Harper collaborated on studies related to the safety and playability of athletic field surfaces. "Those studies got a lot of mileage," he says. "They were the first of their kind, more comprehensive than anything that had been done before." Waddington has published his research results in scientific journals as well as publications for turfgrass managers. He is

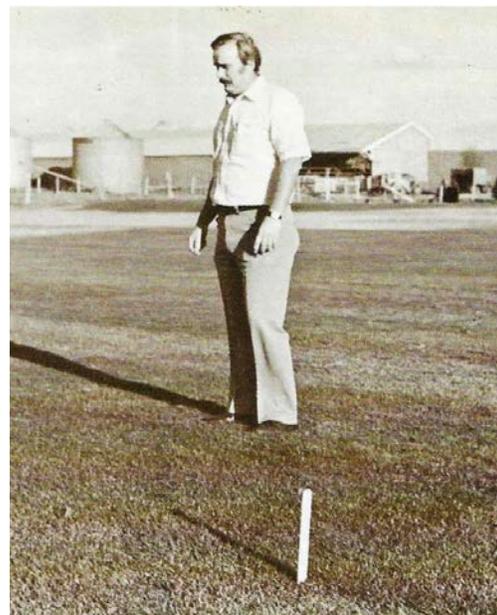
co-author of the book *Turfgrass Soil Fertility and Chemical Problems: Assessment and Management*.

During Waddington's Penn State tenure he taught more than 1,100 students in two-year turf management, four-year undergraduate, and graduate programs. Courses included soil physical and chemical properties, fertility, and weed control. For two years after retirement he continued to advise graduate students and teach courses in the two-year program.

### OBITUARY OF DONALD VAN PELT WADDINGTON

Donald Van Pelt Waddington, Ph.D, 89, of Boalsburg, PA, died on Friday, January 1, 2021. He was born in Norristown, PA on December 31, 1931 of the late Anna and Samuel Waddington. He was preceded in death by his wife of 55 years, Caroline Wicker Waddington, older brother Harold Waddington, younger brother Samuel Waddington, and grandson Jonathan Mann. He is survived by his children Mary Waddington of State College, PA, James Waddington of Bradenton, FL, Lauretta (Marcus) Mann of Allentown, PA, Kathy (Richard) Lirette of Pace, FL, David (Monica) Waddington of Springfield, VA, and Douglas Waddington of State College, PA; grandchildren Jarrod (Michelle) Rider, Matthew (Rebecca) Rider, David (Sarah) Mann, Steven (Gloria) Mann, Patrick Mann, Caroline Lirette, Libby Lirette, Katherine Lirette, Joseph Waddington, Theodore Waddington, Jeffrey Waddington, and Cecilia Waddington; 10 great grandchildren, and many nieces and nephews. He is a veteran of the U.S. Army, serving during the Korean War. Dr. Waddington began teaching at Penn State University in 1965 and retired in 1991 as professor emeritus of soil science.

Known by most as "Don," he was a season ticket holder for Penn State football and basketball. As much as the sports, he enjoyed the company of others at the events and socializing along the way. He was



a member of State College Presbyterian Church since 1965. He and Caroline were founding members of the Agronomy Bridge Club and he continued to play bridge until the pandemic started. Don was an active participant in the State College Badminton Club for over 40 years, played racquetball weekly for the last 30 years, and served as a leader in Boy Scout Troop 380 for four decades and became known as "Mr. Wilderness" for his continued coordination of the annual week-long "Wilderness" campout. He was always willing to lend a hand to friends and neighbors, whether it be advice on lawn care, home additions, or basement projects. He set an example and taught others that if you choose to do something, you should do it well, never cutting corners just to get something done.

Of all things, he was most proud of his family, always talking about his love for Caroline and bragging about his children, grandchildren, great grandchildren, and, of course, his cats.

In lieu of flowers, memorial donations may be sent to State College Presbyterian Church, 132 West Beaver Ave., State College PA 16801 ([www.scpresby.org](http://www.scpresby.org)). ♦

## ICONIC GROUNDS: LINCOLN FINANCIAL FIELD

*This is the first in a series of articles featuring premier facilities across the U.S. that partner with Toro for equipment and support. Watch for future issues of Grounds for Success to get an inside look at the unique needs and challenges of these iconic grounds.*

Lincoln Financial Field is the home of the Philadelphia Eagles. But did you know it's also the stadium where Temple University's Temple Owls play all their home games ... and the primary home of the Army-Navy football game as well?

We talked with Philadelphia Eagles Director of Grounds Tony Leonard to learn more about his facilities and the challenges he faces today — and we discovered a few things that might surprise you. Here's what we learned from our conversation.

### THE "LINC" IS A BUSY PLACE.

In addition to football, the stadium hosts a number of events ranging from soccer games to monster truck shows to major concerts during the summer months — which can be tough on the natural grass field. Fortunately, according to Leonard, they have great relationships with area sod farms.

"We're able to grow a field on our sod farm as if it were in the stadium, so when we do need to bring it into the stadium, we can plant it and play on it within a week — sometimes less," Leonard says. "We can flip from a Taylor Swift concert to a major soccer game three days later, and then to an NFL game the next night."

That may sound like a lot of work for one event, but it comes down to economics. In most cases, Leonard says the revenue potential more than justifies the cost of replacing the field.



### WEATHER CAN BE A CHALLENGE.

Leonard and his team not only maintain the field and landscaping at the stadium, but also three natural grass fields, an indoor fieldhouse and all the landscaping at the NovaCare Complex practice facility.

When asked about the biggest challenge they face, Leonard was quick to answer: Weather. "That's the biggest unknown," Leonard says. "It could be 90 to 95 degrees when the season starts and 20 degrees when it ends. But we haven't had to clear snow off our stadium field or the stands on an NFL game day for five years —

and that's a major undertaking. The field alone is two acres, plus you have all the snow coming down from the stands."

### ATTITUDE MATTERS.

No matter what the challenges are, the staff work together to find a solution. "Our facilities department is a tight-knit group. We all benefit from each other. And we know we need to be successful on the business side to help support the team," Leonard explains. "When we get requests for events, we'll discuss the challenges as a group. There are a lot of logistics to work out, and we have a can-do mentality at our stadium. We don't look at the negative and say, 'we can't do this;' we figure out how we can — and whatever it takes, we just do it."

### THERE'S A SCIENCE TO SAFETY.

Beyond mowing and watering the grass, there's a significant amount of sports science that goes into managing professional football grounds. Today's NFL fields must meet strict guidelines for player safety, and Leonard says that has benefited the game. "It's taken the fields to a whole different level — not just natural grass fields, but synthetic fields as well," he says.

To ensure those guidelines are met, Leonard and his crew perform tests including the Clegg Impact Test for surface hardness, moisture testing, and shear vane testing for surface stability (which can help determine which cleats will perform best on the field). They not only certify that the field meets NFL standards prior to each game, they also do visual and player ratings after the game.

### PANDEMIC STRATEGY: KEEP AN OPEN MIND.

In addition to Leonard, the grounds staff includes four other full-time professionals, who Leonard credits the most with balancing the practice facility and stadium maintenance along with equipment and landscape maintenance. During a typical year, the facility would also have three season-long interns from May through about the beginning of January. But this hasn't been a typical year.

Activities at the stadium were scaled back as early as the spring of 2020, when there were no practices or OTAs (organized team activities). "The biggest theme of this year is 'be open and be ready,'" Leonard says. For example, they've had to find solutions for holding practices and team meetings while maintaining social distancing and keeping the facilities clean and ready.

Although some things have changed, the requirements of the field have not. "Whether there are no fans or 80,000 fans in the building, the wear and tear on the field is the same," Leonard says. "We still have to maintain the standards of the NFL and the NFL Players Association — to provide a safe playing surface for the athletes that's also presentable both on TV and in person for the teams."

*Continued on next page*

Continued from previous page

## RELATIONSHIPS MAKE A DIFFERENCE.

Leonard's equipment fleet includes Toro® Reelmaster® mowers, Workman® HDX and MDX utility vehicles and Multi Pro® sprayers. One set of dedicated equipment is kept at the stadium, and one set is kept at the practice facility, with some machines (such as aerators, sweepers and blowers) being used interchangeably.

For Leonard, the relationship he has with his local Toro distributor is just as important as the equipment. "Hosting all kinds of events, putting the players out on a safe surface to play football and keeping everyone happy takes a lot of help from a lot of different people," he says.

"You have to build relationships to be successful, and that includes our relationship with Turf Equipment and Supply — whether it's with the parts department, the service department or the sales department. From Toro as a company all the way down to Turf Equipment and Supply, they've been tremendous assets. We've been able to say, 'Here's what I'm looking to do to the field. What can you help me with?' and they've been able to provide



those answers and the products we need for what we're trying to accomplish."

**Watch for more Iconic Grounds profiles in 2021.** Follow [@ToroGrounds](https://twitter.com/ToroGrounds) on Twitter for updates and more Iconic Grounds series articles throughout 2021.

*NFL is a registered trademark of the National Football League. Team names are registered trademarks of the teams indicated.*

## HAVE NEWS TO SHARE?

Please send it to the PAGCS office. [klibsch@pagcs.org](mailto:klibsch@pagcs.org)



# One Team, Many Solutions

## Your full line vendor for Golf Commercial Equipment and Golf Irrigation.



[www.turf-equipment.com](http://www.turf-equipment.com)  
800.827.3711



**Count on it.**



## AERATE THAT POND!

...with PondHawk®  
The solar-powered aeration system

Find out more about PondHawk® at  
[www.LINNEindustries.com](http://www.LINNEindustries.com)

Newark, DE 19714  
Phone: 302.454.1439  
©2017 Linne Industries



# JOHN B. WARD & CO.

## ARBORESTS

Healthy Trees for Thriving Turf since 1957.

- 🌿 Large Tree Pruning
- 🌿 Ornamental Pruning
- 🌿 Tree Removal
- 🌿 Insect & Disease Control
- 🌿 Plant Health Care
- 🌿 Fertilization

Contact Us 📞 610.525.1562  
[www.johnbward.com](http://www.johnbward.com)

PO BOX 280, BRYN MAWR, A 19010



CARING FOR THE MAIN LINE'S CANOPY SINCE 1957



FEBRUARY 2021

## GOLF IRRIGATION NEWS

### SHOUT OUT TO A STRONG TEAM

Is working as a team better than working alone? There may be a situation where working by yourself is still better, but for the majority of situations having a team of resources, skills, opinions and experiences is better. We are blessed to have a team where we have or find the answer, jump in with the advice as needed, and are available to step in if needed. We are fortunate at Turf Equipment and Supply and now Storr Tractor Company to have a culture that puts an emphasis on functioning as a team. That is evident with people like **Mike Johnston** who was recently recognized by The Toro Company with a Blue Blazer Award for exceptional customer service.



If we can help your organization be stronger or work better, please reach out.

### TRAINING THAT MAKES A DIFFERENCE

#### Irrigation Tech Training - Pump Station Focus - VIRTUAL



For everyone's safety we will hold one event virtually this year. Plan on being a part of it as this is a very important part of your irrigation system's operation. Pump stations and what you as an irrigation technician need to know about them will be covered. We went to a couple courses before the systems were blown out and collected video footage from skilled pump service technicians. Hear what they say and learn what you need to know about your pump station. You will not want to miss this!

**When: Tuesday February 16, 2021 - 9:00 to 10:30 am**

**Click here to sign up for the Zoom meeting.**  
\$50 tuition per attendee (billed upon registration, credited if you do not attend)

Attendees will receive TEU Resource thumb drive for 2021  
Attendees will receive TEU Training portal access for 12 months (one common account per club)

Healthy playing surfaces,  
**PROTECTED ECOSYSTEMS**  
AND **IMPROVED water quality**  
isn't environmentalism.

**IT'S THE FUTURE.**  
Learn more at [branchcreekgolf.com](http://branchcreekgolf.com)





## PAGCS MEMBER FACILITIES HOSTING GAP EVENTS

The **GAP Architect Series** honors some of the world's most notable golf course architects and gives GAP members a chance to experience some of their finest work. It is comprised of five one-day events at venues within a preselected architect's portfolio. William Flynn is the 2021 honoree. Events will take place at **Lancaster Country Club** (May 27), **Eagles Mere Country Club** (June 17), **Philadelphia Country Club** (July 21), **Huntingdon Valley Country Club** (Aug. 23) and **Rolling Green Golf Club** (Sept. 13). The GAP Architect Series includes lunch and golf. For more information, contact John Manos, GAP Director of Course Rating, at 610-687-2340 ext. 22 or via email at [jmanos@gapgolf.org](mailto:jmanos@gapgolf.org).

**GAP Member Play Days** give you a chance to experience new courses in a relaxed atmosphere. Registration for the following 2021 events is now open: **Laurel Creek Country Club** (April 12), **Jericho National Golf Club** (April 26), **Fieldstone Golf Club** (May 3), **Radnor Valley Country Club** (May 10), **The 1912 Club** (May 11), **Concord Country Club** (May 17) and **Hawk Pointe Golf Club** (May 24). All events are first-come, first-serve. Players must create a Golf Genius account through GAP's registration form to play in the event. GAP Member Play Days are open to all amateur GAP individual members, 19 years of age or older, who have a valid USGA Handicap Index. Any GAP Member Play Day participant may request positions for up to four individuals. For more information, contact John Manos, GAP Director of Course Rating, at 610-687-2340 ext. 22 or via email at [jmanos@gapgolf.org](mailto:jmanos@gapgolf.org).

**Philling the GAP** is a monthly series that highlights the many services provided by the Association to its membership. February's topic touched on relative newcomers to the GAP umbrella: Central Series and AGA/GAP tournament opportunities. Visit [www.gapgolf.org](http://www.gapgolf.org) and click the "News" tab. Scroll down and click

"Philling the GAP" in the green box on the left side of the screen.

New year, same you — or is it? Did you move recently? Change your email address perhaps? **Update your profile with GAP.** Visit [www.gapgolf.org](http://www.gapgolf.org) and click the "My GAP Locker" tab. Members can make any necessary changes here. Oh, and they can also opt to receive *GAP Magazine* — a free member benefit — moving forward. Remember: My GAP Locker is your online gateway to GAP. Take advantage today.

Registration for the **GAP Middle-Amateur Championship** opens Friday, March 5. The event's 38<sup>th</sup> edition will take place May 26-27 at **Lookaway Golf Club**. The following GAP Member Clubs will host qualifying events for the Championship proper: **Five Ponds Golf Club** (April 17), **Spring Ford Country Club** (April 29), **Radley Run Country Club** (May 3) and **Valley Country Club** (May 4). The Middle-Amateur Championship is open to golfers 25 years of age or older with a Handicap Index of 7.0 or less. It is a two-day, 36-hole stroke play event and the first GAP Major of the tournament season.

The **2021 AGA/GAP schedule** is complete. Quick refresher: the AGA (Anthracite Golf Association), which merged with GAP in 2018, promotes golf in the Northeast Pennsylvania region. Huntsville Golf Club welcomes the season's first event, the AGA/GAP Modified Stableford, on April 21. The Coal Scuttle championships, cornerstones on the AGA/GAP calendar, are as followed: Super-Senior (Aug. 25 at Fox Hill Country Club), Women's (Aug. 25 at Fox Hill), Senior (Sept. 8 at Fox Hill) and Men's (Sept. 25-26 at Glenmaura National Golf Club/Wyoming Valley Country Club). For more information on the AGA/GAP schedule, contact Patrick Lloyd, GAP Director of Northeast Operations, at 610-687-2340 ext. 17 or via email at [plloyd@gapgolf.org](mailto:plloyd@gapgolf.org). ♦



Brian Gjelsvik  
(973) 670-7139  
[briang@nobleturf.com](mailto:briang@nobleturf.com)

Brian Bontemps  
(845) 239-7959  
[brianbontemps@nobleturf.com](mailto:brianbontemps@nobleturf.com)

Michael Linkewich  
(267) 688-8900  
[link@nobleturf.com](mailto:link@nobleturf.com)

Zach Brooks  
(914) 309-2373  
[zach@nobleturf.com](mailto:zach@nobleturf.com)

Stephen J. Rudich  
(610) 349-9519  
[stever@nobleturf.com](mailto:stever@nobleturf.com)

Matt Stout  
(215) 534-2765  
[stout@nobleturf.com](mailto:stout@nobleturf.com)

Bill Cimochowski  
(609) 923-4045  
[bills@nobleturf.com](mailto:bills@nobleturf.com)

### Connect With Us!



**PROS DON'T  
PROCRASTINATE**

**ORDER  
ONLINE  
TODAY**



**IT'S ALL ABOUT TIME**



## Country Club Fertilizer with Acelepryn plus Dimension

Country Club Fertilizer with Acelepryn insecticide plus Dimension herbicide, featuring our exclusive technologies of Meth-Ex<sup>®</sup>, MESA<sup>®</sup> and EXPO<sup>®</sup>, delivers season-long control of white grubs and crabgrass in one simple application. These one-two-three punch products deliver a quick, extended green up without the surge growth so there's less mowing needed. One granular application in the Spring protects your golf course for the entire year. **It's all about time ... using it, saving it.**

**LebanonTurf**

Best of all Worlds<sup>®</sup>  
LebanonTurf.com | 1-800-233-0628



## One Team, Many Solutions

Your full line  
vendor for Golf  
Commercial  
Equipment and  
Golf Irrigation.

[www.turf-equipment.com](http://www.turf-equipment.com)  
800.827.3711



**Count on it.**

# Pocono Turf



*Your professional  
turf solutions partner  
for over 50 years.*

**Chris Friel**  
**215-429-8084**

**Chris Zelley**  
**732-580-2683**

**Matt Paulina**  
**610-883-6108**

**Scott May**  
**215-307-7712**

**Office**  
**215-582-5545**

**[www.poconoturf.com](http://www.poconoturf.com)**

# TOTAL TURF GOLF SERVICES

INTEGRITY . QUALITY . SAFETY . CARE



*Helping to make golf better  
in Philadelphia since '93!"*



7th Hole  
Aronimink Golf Club  
Master Plan Restoration Completed May 2018  
Hanse Golf Design

Irrigation & Landscape | Turf & Land Management | Outdoor Living | Sports Fields | Golf | Sustainable Solutions

## Your Exclusive Rain Bird® Golf Supplier!

Follow us on social media: [f](#) [t](#) [in](#) [v](#) [@](#)

**Tim Riismandel** Golf Sales Account Manager  
267.600.5342, [triismandel@ewingirrigation.com](mailto:triismandel@ewingirrigation.com)

**Brad Helcoski** Senior Regional Golf Sales Account Manager  
484.901.9711, [bhelcoski@ewingirrigation.com](mailto:bhelcoski@ewingirrigation.com)

**Fred Rapp** Northeast Regional Golf Sales Manager  
848.225.4618, [frapp@ewingirrigation.com](mailto:frapp@ewingirrigation.com)

**Brian Hurley** National Rain Bird Golf Sales Manager  
562.400.4656, [bhurley@ewingirrigation.com](mailto:bhurley@ewingirrigation.com)

**We look forward to helping you  
meet your golf course needs.**

Ewing Irrigation & Landscape Supply is proud to serve as your exclusive distributor of all Rain Bird® Golf materials.



[EwingIrrigation.com](http://EwingIrrigation.com) | 800.343.9464

# Maxtima® fungicide

THE DAWN OF A NEW DMI

## A GAME-CHANGING DMI THAT BRINGS TURF SAFETY INTO THE MODERN ERA

Introducing Maxtima® fungicide, an advanced new turf-safe DMI that can be sprayed anywhere on your course for unrivaled broad-spectrum disease control. To learn more, visit [betterturf.basf.com](http://betterturf.basf.com) or contact Dave Schell at [david.schell@basf.com](mailto:david.schell@basf.com), 410-800-8762.



Always read and follow label directions. May not be registered for sale or use in all states. Refer to label for registered uses. It is a violation to use product in a manner inconsistent with labeling. Maxtima is a registered trademark of BASF. ©2019 BASF Corporation. All rights reserved.

# RESULTS

## WORTH THE SWITCH



**Anuew™**

**3 REASONS ANUEW™ PGR PERFORMS BETTER ON BENTGRASS – TRIAL PERFORMANCE VS THE COMPETITION –**

- Long-lasting and more active at lower application rates
- Only late-stage inhibitor to evenly regulate Poa in mixed stands
- Fast improvement of turfgrass density and appearance

// SEE RESULTS AT [NUFARM.COM/USTURF](http://NUFARM.COM/USTURF)

ASK YOUR REP HOW ANUEW PERFORMS BETTER ON RYEGRASS, POA AND BERMUDAGRASS, TOO.



**Nufarm**  
Grow a better tomorrow

©2020 Nufarm. Anuew™ is a trademark of Nufarm.



Office: 610-327-3390  
1486 S. Hanover St. • Pottstown, PA 19465  
[www.aer-core.com](http://www.aer-core.com)

**Bill Mast**  
Cell: 610-608-8319  
[bmast@aer-core.com](mailto:bmast@aer-core.com)

**Steve Thompson**  
Cell: 610-972-5933  
[stompson@aer-core.com](mailto:stompson@aer-core.com)

### Specialized Turfgrass Services

- Top Dressing
- Sandmaster Drainage • Drill & Fill
- Deep Tine (Solid & Coring) • Traditional Shallow Coring
- Fairway Aeration with Clean-Up



# Arader Tree Service

Pat Hartman at 610-637-8299  
[Pat@aradertree.com](mailto:Pat@aradertree.com)  
[www.aradertree.com](http://www.aradertree.com)



**The Most Difficult Tree Removals, Pruning and Tree Care Needs, Done When the Time is Right.**

- Extensive Matting Systems to Protect Turf
- A Heads Up Approach to Difficult Access Situations

# >> GENERAL REGIONAL NEWS

## LONGWOOD PLANNING BIGGEST RENOVATION PROJECT IN THE GARDEN'S OVER 115 YEAR HISTORY

With the realization of *Longwood Reimagined: A New Garden Experience*—a sweeping reimagining of 17 acres of our Conservatory and grounds, opening in fall 2024—we are honored to enhance, steward, and preserve one of the world's most important, most beautiful collections of gardens and glasshouses. —*Longwood Gardens website*



A rendering of the planned West Conservatory at night. Visitors will still be able to go to most areas during the makeover.

Courtesy of Weiss/Manfredi

The first renovated exhibit to open, Orchid House, is slated for a fall of 2021 completion. Orchid House closed March 1 to begin the project. The entire makeover, lasting in to 2024, is estimated to cost \$250 million.



Orchid House

### OPENING FALL 2021

As part of the initial phase of transforming the area, our beloved century-old Orchid House will be preserved and expanded to a gallery-like space in which guests will find themselves surrounded by hundreds of orchids. The restoration project will result in a new glass roof, new and restored display cases, restored bronze windows, custom frame trellises, and more ... all resulting in more immersive display opportunities. After our Orchid House closes March 1, 2021, the new, expanded display for our renowned orchid collection will open in fall 2021.

[Click here to read more about the project.](#)



We've got you Covered



**Exteris™  
Stressgard®**

Bayer CropScience LP, Environmental Science Division, 2 TW Alexander Drive, Research Triangle Park, NC 27709. 1-800-331-2867. [www.backedbybayer.com](http://www.backedbybayer.com). Bayer, the Bayer Cross and Stressgard® are registered trademarks of Bayer. Exteris™ is a trademark of Bayer. Not all products are registered in all states. Always read and follow label instructions. ©2017 Bayer CropScience LP.

## INNOVATIVE FERTILIZER

*derived from plant-based protein*

An innovative fertilizer derived from plant-based protein hydrolysate. This plant-derived fertilizer is rapidly absorbed by leaves, shoots, and roots then translocated throughout the plant. Amino Pro V promotes abiotic stress tolerance, stimulates photosynthesis and promotes increased root mass. Are you ready to add Amino Pro V to your balanced agronomic program? For more information, visit [www.harrells.com](http://www.harrells.com).



Give Eric a Call Today!

ERIC SHILLING

[eshilling@harrells.com](mailto:eshilling@harrells.com)

(267) 784-4407



**Harrell's**  
Growing a Better World®

[www.harrells.com](http://www.harrells.com) | 800.282.8007

# The Northern Trust returns to Liberty National Golf Club “Playoffs Start Here!”



In August 2021 Liberty National Golf Club will continue its tradition of hosting major championships with The Northern Trust returns from August 16<sup>th</sup> – 22<sup>nd</sup>. Planning for the tournament is already underway & we are actively seeking volunteers from our peers throughout the country. We look forward to the opportunity to host you in Jersey City, NJ and thank you in advance for your volunteer commitment.

This volunteer base is essential in assisting us in providing the best possible course conditions for tournament week. Please confirm your participation ASAP by completing the volunteer form. We ask that **all volunteers requesting housing MUST commit from 8/15/21 through the entire tournament ending on 8/22/21**. Sponsored apparel, meals & lodging (available to only 50 volunteers) will be provided.

Volunteer Form link online:

<https://mailchi.mp/libertynationalgc/3a4vms5p5g>



For sponsorship inquiries, please contact: Brian Gjelsvik  
[briang@nobleurf.com](mailto:briang@nobleurf.com)

## Corporate Sponsorships Levels

Platinum - \$7,500+

Premier - \$5,000

Gold - \$3,000

Silver - \$2,000

Bronze - \$1,000



While GCSAA continues to update the membership on happenings from 2021 Virtual GIS, this brief update will utilize much of the same information, with a twist. Below are some of the highlights including an emphasis on accolades and recognition achieved by those close to home.

## OLD TOM MORRIS AWARD WINNER: JIM NANTZ

Jim Nantz, three-time Emmy winner and lead anchor of CBS's golf coverage, will be the recipient of the 2021 Old Tom Morris award. Nantz began covering golf for CBS in 1986 and became the lead anchor of the network's golf coverage in April 1994, partnering with 1998 Old Tom Morris Award winner Ken Venturi until June 2002. He currently partners with six-time major championship winner Sir Nick Faldo. In addition to his golf broadcast responsibilities, Nantz is also the lead play-by-play announcer for the network's NFL and college basketball coverage.

If you missed the award presentation during the GIS Opening Session Tuesday February 2nd, make the effort to watch it on demand. Nantz shared wonderful stories many of which highlighted his deep respect for golf course superintendents and his continual efforts to recognize our peers during his golf broadcasts.

At the conclusion of the presentation, Nantz asked all superintendents to please introduce yourselves to him should you ever have the chance. He would like to thank you each in person for recognizing him with such a meaningful award.

## GIS EDUCATION

GIS educational offerings had a heavy dose of PA turf professionals. Penn State university had its usual lineup of industry leading research. Friends Paul Jacobs, Adam Moeller, and Zach Nicoludis from the USGA played prominent roles in the program as well. Many of your peers from the region or with ties to PA offered insights to attendees, including John Cunningham, CGCS, Armen Suny, Thomas Wallace, Chris Reverie, Jennifer Torres, Lee & Terry Resnik, and Tyler Bloom. Depending on your GIS registration selection, the wonderful insights from these folks and many more may still be available to you on the Virtual GIS platform. All Access registrants have until March 6th to view every session and event. Attendance for the virtual GIS was strong with more than 9,300 attendees from around the world during the live event. The education component of the event featured 88 sessions, with preliminary numbers for those presentations currently at 9,197 participants total.

## 2021 TURF BOWL

Purdue's Team #8 took first place in GCSAA's Collegiate Turf Bowl Competition, presented in partnership with John Deere Golf, which was conducted virtually for the first time in the event's history.

## ROUNDING OUT THE TOP 10:

- Penn State University - Team 6
- Olds College - Team 26
- University of Nebraska - Team 16
- Cal Poly Pomona - Team 23
- Michigan State University - Team 10
- Olds College - Team 25
- University of Maryland - Team 11
- Mississippi State University - Team 20
- Ohio State University - Team 15

Twenty-six teams, composed of 87 students from across North America competed in the event.

## THANK YOU!

Many thanks to all who supported the 2021 Golf Industry Show. Whether you registered as attendees or took part as vendor partners, we hope GIS this year met or exceeded your expectations. GCSAA in conjunction with our presenting partners at the Golf Course Builders Association of America and American Society of Golf Course Architects try to provide a location where you, the greatest minds in our industry, can gather, network, and learn. We hope you found value in Virtual GIS 2021 and sincerely hope to welcome you to a snow-free 2022 Golf Industry Show in San Diego February 5-10, 2022.

## GCSAA RESOURCES AND DEADLINES

*you Get Cool Stuff from your Association Already:*

## UPCOMING SCHOLARSHIP DEADLINES

GCSAA believes in investing in the future of the profession. To ensure this, GCSAA's philanthropic arm, the Environmental Institute for Golf, administers a number of different scholarships for students pursuing careers in the golf course industry, future turfgrass researchers and educators, children and grandchildren of GCSAA members, and foreign students studying in the United States.

PAR AIDE'S JOSEPH S. GARSKE COLLEGIATE GRANT PROGRAM - March 15th

GCSAA LEGACY AWARDS – April 15th

Visit [Scholarships | GCSAA](#) for details and the application.

*Continued on next page*

Continued from previous page

## ENVIRONMENTAL LEADERS IN GOLF AWARDS APPLICATIONS OPEN!!

Presented by GCSAA and Golf Digest in partnership with Syngenta, the Environmental Leaders in Golf Awards recognize golf course superintendents and golf courses around the world for their commitment to environmental stewardship.

**We have moved the application period. ELGA applications are open from February 1 to April 30, 2021.**

In 2018, the ELGAs were updated to recognize more superintendents in more focused areas of environmental sustainability. The ELGAs are based on the environmental best management practices that GCSAA recommends all courses utilize.

There are four ELGAs available:

- Natural Resource Conservation Award
- Healthy Land Stewardship Award
- Communications and Outreach Award
- Innovative Conservation Award

There will be one winner and two runners-up recognized for each award. GCSAA members may apply to one, two, three or all four awards in a single year. However, an individual can only win one award per year.

All applicants will be notified by December whether or not they have been selected as a winner. Winners will be recognized at the Golf Industry Show.

## UPCOMING WEBINARS

### [Epidemiology and Management of Spring Dead Spot presented by PBI-Gordon](#)

Mar. 16 @ noon  
Jim Kerns, Ph.D.

### [More Leading Your Team](#)

Mar. 23 @ 10 a.m.  
John Cunningham, CGCS, and Pat Finlen, CGCS

### [El riego del césped: la cantidad y calidad de agua, y la falta de ambas](#)

Mar. 25 @ 10 a.m.  
Marco Schiavon, Ph.D.

### [To Ignore Nematodes in Turf is April Foolish!](#)

Apr. 1 @ 10 a.m.  
Bruce Martin, Ph.D.

Again, if I can be of any assistance, please feel free to contact me.

Kevin Doyle  
GCSAA Field Staff  
[kdoyle@gcsaa.org](mailto:kdoyle@gcsaa.org)

Follow me on Twitter @GCSAA\_NE



**GOLF CART SERVICES, INC.**  
www.GolfCartServices.com  
**717.624.2900**



SALES – PARTS – SERVICE

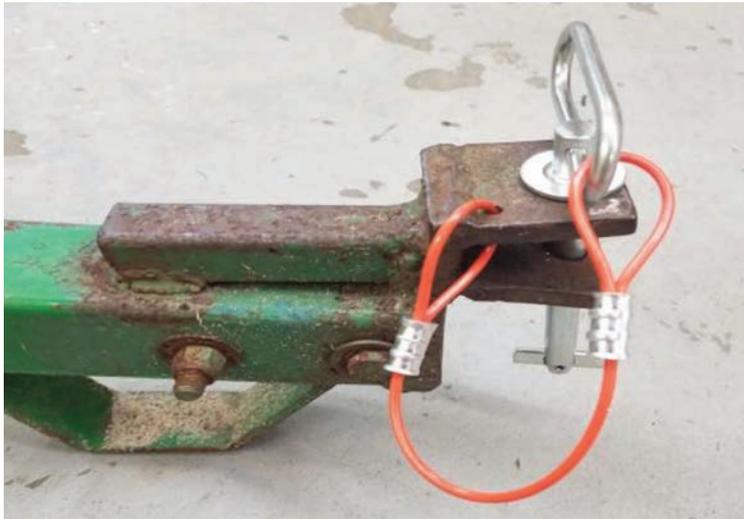


**Jeff Haas • 717-752-4244 • [jhaas@golfcartservices.com](mailto:jhaas@golfcartservices.com)**

One advantage of virtual GIS was the ability to pop in and out of sessions one would not normally attend or have the flexibility to. Which is how this editor ended up in an equipment manager presentation.

Always on the hunt for good ideas and content, I stumbled on “Tips and Tricks for the Maintenance Facility” by mistake and stayed in the session by choice. Hosted by two shop managers from very different climates and facilities, the presentation highlighted ingenious and helpful innovations to keep things running smoothly.

The full Power Point presentation is linked [HERE](#), and for further input, reach out to the presenters: Trent Manning and Austin Wright. Their contact information appears at the end of the feature on page 24. Here are some highlights—a lot of these ideas were found on Twitter.



One way to keep from losing trailer pins.



Cart towing—rig an old greens mower traveler.



Parker O-ring Size Gauge



### Employee Training Checklist

MACHINE	
Utility Cart/O of Cart:	Gasoline
SUPPLIES and PPE	
Full fuel tank	Eye protection
Hearing Protection	
OPERATING CHECKLIST	COMMENTS
<input type="checkbox"/> Visually inspect the entire unit for any damage or leaking air/fluids. Visually inspect tire pressure, check engine oil level, fuel level, and visually inspect under the machine for fluid leaks.	Report any questions and/or concerns to a technician immediately.
<input type="checkbox"/> Ensure the fuel tank is full	All vehicles should be fueled before parking
<input type="checkbox"/> Turn the key clockwise, one position	
<input type="checkbox"/> Ensure vehicle is in the proper gear. Make sure vehicle has come to a complete stop prior to shifting between forward and reverse. Never use neutral to coast down hills	Carts are occasionally left in reverse after being parked.
<input type="checkbox"/> Release the parking brake prior to moving the vehicle, and engage the parking brake prior to exiting the vehicle	Driving with the parking brake engaged can damage the vehicle
<input type="checkbox"/> Check surroundings prior to moving the machine. Slowly depress the throttle pedal to desired speed	Use care when exiting and entering buildings
<input type="checkbox"/> If the engine is “cold”, and won’t start when the throttle pedal is depressed, it may be necessary to use the choke. Pull the choke knob out while depressing the throttle pedal until the engine runs smoothly. Once the engine is running smoothly, depress the choke knob	If the engine won’t run after using the choke, inform an equipment technician
<input type="checkbox"/> Operate all vehicles in a safe, responsible manner, including but not limited to: travelling at safe speeds, do not exceed the manufacturer’s payload restrictions, secure all loads, be aware of blind corners and hills on maintenance paths, use caution on hills and side slopes, drive slowly through puddles and over rough terrain, keep all body parts in the vehicle,	Store personal items in a secure place. Be aware that items can fall into the engine compartment if not stored correctly.
<input type="checkbox"/> Lower the cart bed before operating	Operating the cart with the bed raised can raise the center of gravity increasing the risk of rollover, and can cause damage to the cart
<input type="checkbox"/> Prior to parking the vehicle, fill with the proper fuel, clean out tools, and trash, and properly wash. Avoid washing engine and electrical components	Improper washing technique can cause damage to the vehicle.
<input type="checkbox"/> Park the vehicle in its assigned spot, shift to forward or neutral, and engage the parking brake	

**Acknowledgement:** By signature below, “I hereby acknowledge that I have attended this training session. Through the discussion and presentation of the subjects covered and the interaction of this session, I understand how the issues, materials and subjects covered apply to me and the completion of my job duties in a safe manner. I agree to apply the information presented to my job to the best of my abilities.”

---

Employee Signature \_\_\_\_\_ Date \_\_\_\_\_

*Employee Training: an equipment checklist for each piece of equipment, built from manufacturer specs and requiring employees to initial each line for accountability.*

Continued on next page

Continued from previous page



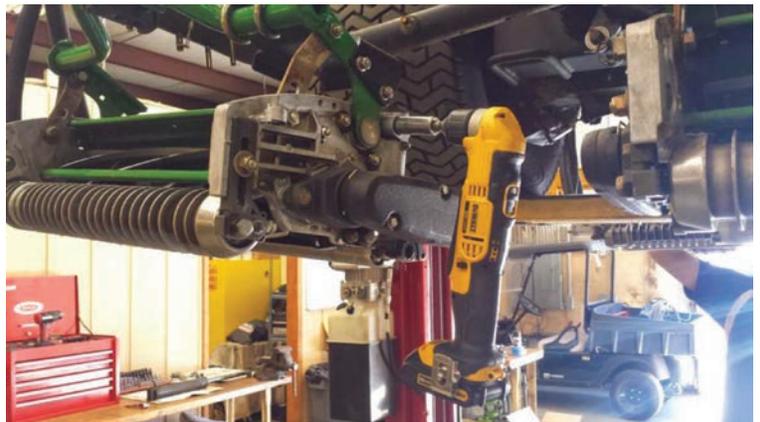
Mobile reel mower storage



Designed by an equipment manager, a bucket rack made to be a washing and drying station



Fairway Foam Sprayer Kits--For facilities that struggle with loss of dew, shop managers have added foam sprayers to fairway mowers.



Use a 90-degree drill to change height of cut.

Continued on next page



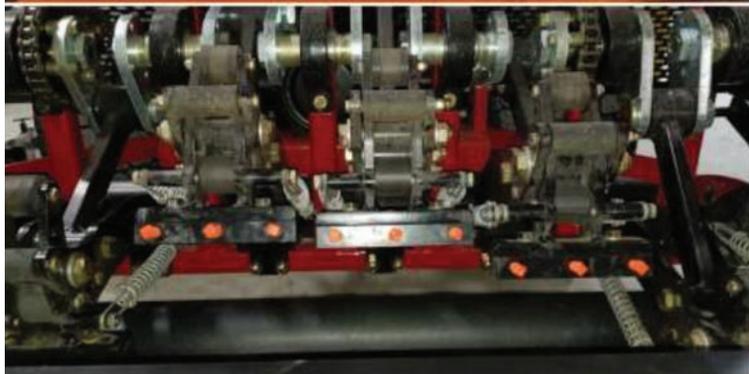
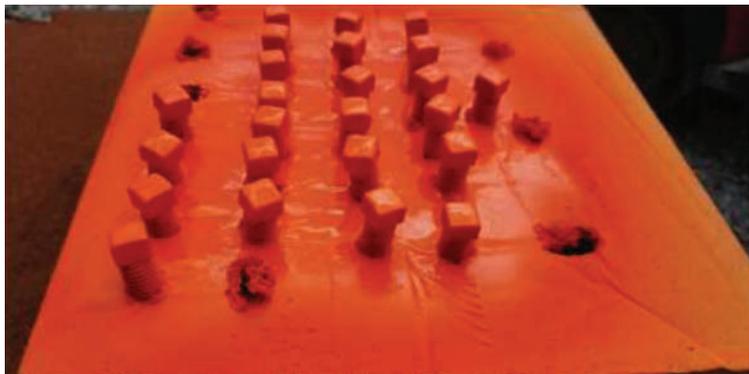
Continued from previous page



Organize tine heads with a rolling storage cart.



Because it does happen apparently.



Spray paint aerifier bolts to quickly identify when one goes missing.



Trent Manning  
 Ansley Golf Club  
 Roswell, Georgia  
[tmanning@ansleygc.org](mailto:tmanning@ansleygc.org)  
 @MTrentManning  
 404-379-3527

GIS2021 VIRTUAL Your Space. Your Pace. All in One Place.

GCSAA EDUCATION CONFERENCE



Austin Wright  
 Sand Valley Golf Resort  
 Rome, Wisconsin  
[awright@sandvalley.com](mailto:awright@sandvalley.com)  
 785-550-6603

GIS2021 VIRTUAL Your Space. Your Pace. All in One Place.

GCSAA EDUCATION CONFERENCE



# The Bonnie Greensward



ASSOCIATION  
OF GOLF COURSE  
SUPERINTENDENTS

Our 81st Year

August 2005



Good times and good friends were enjoyed by all at the July meeting held at Cedarbrook Country Club.

**FOR A COMPLETE WRAP-UP OF THE JULY MEETING, TURN TO PAGE TEN.**

## USGA ISSUES ALERT

Your USGA agronomists in the Mid-Atlantic Region are seeing a wide range of problems on golf courses this summer as a result of the weather. The problems range from diseases like pythium (both surface and soil borne), anthracnose (foliar and basal rot), brown patch, dollar spot and algae. Of special interest has been a recurrence of bacterial wilt of *Poa annua*, principally on greens.

Continued at top

Insects are also causing problems. These include a resurgence of the Japanese beetles and continuing concerns about chafers. Remember, the adult Japanese beetles fly during the day and the chafers fly at night. Other special interest insects are the Hyperodes weevil and billbugs, which are becoming active throughout the region. Cutworms, sod webworms and armyworms are also affecting turf.

Turfgrass is also declining due to *STRESS*. In fact, turfgrass samples from plant disease diagnostic labs are showing that, even with the disease and insect problems, the majority of the turf is being affected by mechanical damage! This is mower damage. Greens and collars have been particularly affected.

It may be prudent to follow a Conservative Maintenance and Management Program as long as this weather pattern continues. Raise mowing heights (golfers may have to tolerate slower green speeds); switch from grooved to solid rollers; reduce mechanical abrasion to the grass by deferring aggressive grooming, topdressings and vertical mowings; defer mowing, especially on wet, saturated greens (roll vs. mow?); compress fungicide spray intervals; surface aerate; spoonfeed the grass with light rates of nitrogen and iron; and, as always, manage water carefully.

It has been at least two years since the Mid-Atlantic Region has experienced extended periods of heat, humidity, drought and now torrential rains. None of us knows what the future holds. Be careful, it's a tough summer.

As always, if the agronomists of the Mid-Atlantic Region can be of assistance at all, you can contact Stan Zontek

([szontek@usga.org](mailto:szontek@usga.org)) or Darin Bevard ([dbevard@usga.org](mailto:dbevard@usga.org)) at (610) 558-9066 or Keith Happ ([khapp@usga.org](mailto:khapp@usga.org)) at (412) 341-5922.



Inside	
President's Message	2
Photo Gallery	8-9
Golf Report	10/12-13
Member News	10
August Meeting Profile	14





**PLANT  
FOOD**  
COMPANY, INC.

www.plantfoodco.com  
609-448-0935 | 800-562-1291

*Connect With Us & Grow!*

**Mike Janzer**  
(215) 280-6252  
mjanzer@plantfoodco.com

**Rich Sweeney, CGCS**  
(609) 580-0402  
rsweeney@plantfoodco.com

# Premium Liquid Fertilizer

**For The Playing Surface Perfectionist**



*Since 1986 providing data driven solutions for Superintendents!*

**Progressive Golf Course Services:**

Sunlight / Shade study  
Tree Inventory and Risk Assessment  
Maximizing budgets to acheive your goals



**Mike Kachurak**  
Accredited Agronomist  
ISA Certified Arborist PD#2739A

**SHREINER**



**TREE CARE**

*Experience the Difference!*

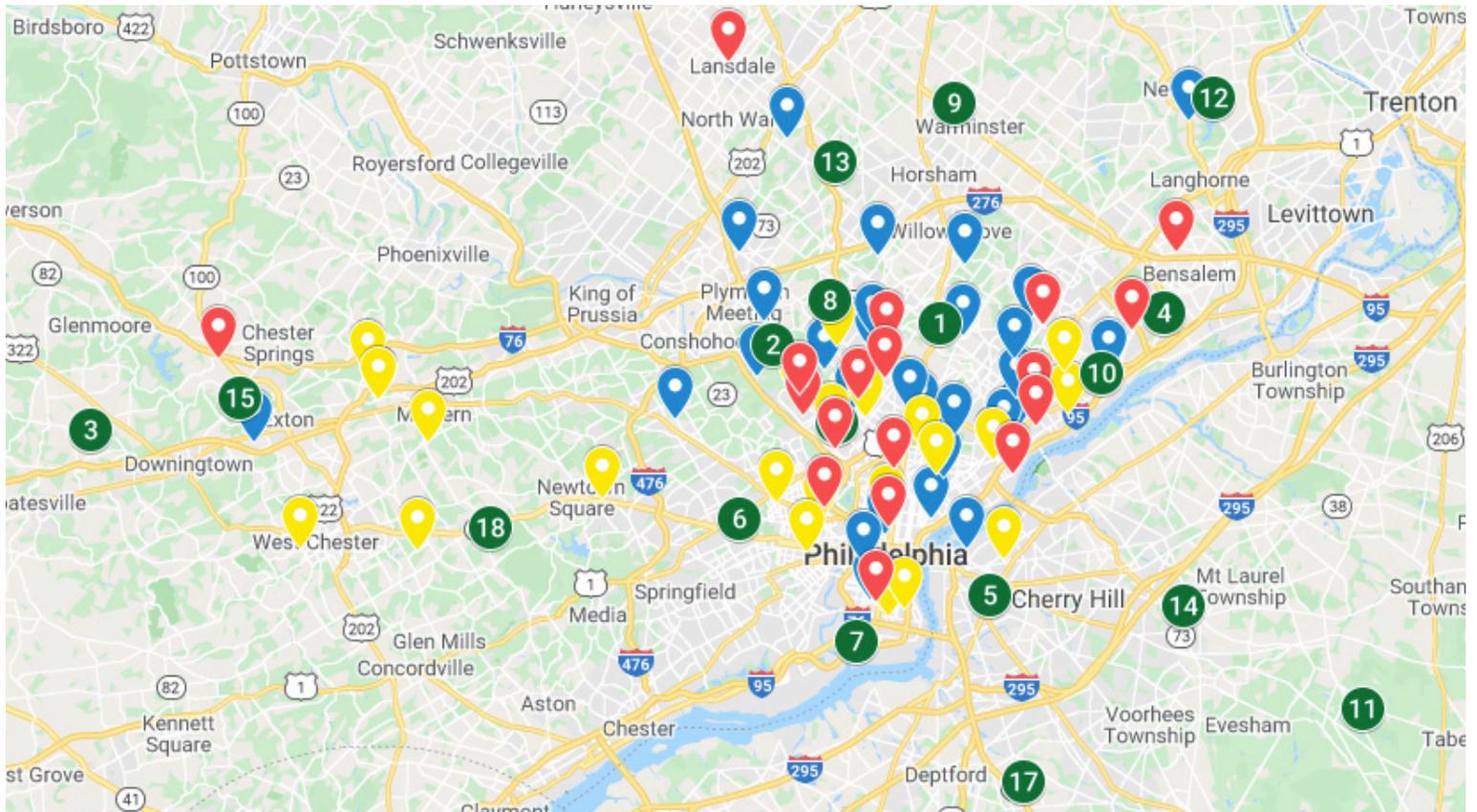
**Call or Text**

**O: 610-265-6004**

**C: 570-262-3612**

## FIRST TEE - GREATER PHILADELPHIA

The First Tee of Greater Philadelphia [TFTOGP] kicked off the 2021 season on Sat., March 7, with clinics across our region. The program has expanded across eight Delaware Valley counties and is available in a variety of facilities, including Boys and Girls Clubs, schools and YMCA's, in addition to golf courses. Check out the map to find a location. <https://www.firstteephiladelphia.org/programs/locations-2/> ♦



*Saturday, March 7,, at 7:30 a.m., five students and one coach braved below freezing temperatures and walked 7 holes at @walnutlanegolfclub. That's dedication!*



*The Hartner Boys head out for their first session of the TFTOGP's 2021 clinics. Their mother is the designer who beautifies "The Bonnie."*

## FIRST TEE - GREATER PHILADELPHIA



Thank you for participating in our Auction for Game Changers.

We were blown away by the support both locally and nationally! With the help of some friends like Mr. Gary Player, Philadelphia Eagles Kicker Jake Elliott, @LinksGems, Matt Ginella, Harry Mayes, Fox29 Reporter Jenn Frederick, and so many more we were able to expand our reach through the magic of social media.

The Auction for Game Changers raised over **\$170,000** and your contributions will help us positively impact our young people here in the Greater Philadelphia area. Because of you, we are #BuildingGameChangers each and every day. Thank you, again, for helping us guide our kids while they navigate the course of life and build character.

Most importantly, we'd like to shout-out Board President Michael Brown, Board Member Jeff Mitzak, and Executive Director Bill Hyndman for their coordination to make our first ever Auction for Game Changers a huge success.



Don't just follow contours. Own them.



2700/2750 PrecisionCut™/E-Cut™ Triplex Mowers

**JOHN DEERE**  
GOLF

**FINCH**

www.finchinc.com

@finchturf

**DEADLINE**



**DID YOU RENEW  
YOUR MEMBERSHIP YET?**

[HTTPS://PAGCS.ORG/RENEW-YOUR-MEMBERSHIP/](https://pagcs.org/renew-your-membership/)

**DEADLINE IS 4/1/21**

**COOMBS**  
SOD FARMS  
L.L.C.

BENTGRASS SOD

Kevin Coombs      84 Route 77, Elmer, NJ 08318  
Cell (856) 542-4178      Office (856) 358-4763  
kevin@coombsfarms.com      www.coombsfarms.com

**MITCHELL PRODUCTS**

Quality, consistency, and expertise since 1998



**Bunker Sands • Topdress Sands • Divot Mixes  
Rootzone Mixes • Stone Products**

**856.327.2005 ■ www.MitchellSand.com**

**genesis**  
WE GOT IT GROWIN' ON



We've got  
**EVERY  
PRODUCT  
YOU NEED**  
to keep your  
business  
**GROWIN' ON**

**JUST ASK YOUR  
LOCAL SALES LEADER**

**Tom Currie** 484-844-5214  
tc@genesisgreensupply.com

**Tom DeFino** 302-354-2840  
tomd@genesisgreensupply.com

[WWW.GENESISGREENSUPPLY.COM](http://WWW.GENESISGREENSUPPLY.COM) | 717-759-8151

follow us  GENESISTURF  /GENESISGREENSUPPLY  GENESISTURFGRASS

# FACILITY FOCUS

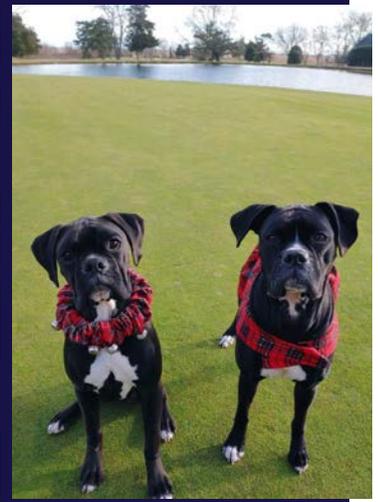
**COURSE:** Atlantic City Country Club

**SUPERINTENDENT:** Mark Beaumont

## ABOUT MARK:

**Career:** A Texas A&M Aggie and decades in to the rough profession of golf turf management, Mark keeps his sense of humor and levity ever present. Before ACCC, he led the turf management team just up the road at Seaview.

**Family:** Off course life revolves around Mark's wonderful wife Chrissy, equally amazing (grown up) daughters: Victoria and Alexis, and two black boxer dogs, Lyla and Riggins.



**ABOUT ACCC:** The birthplace of the term "birdie," ACCC's history is steeped in famous visitors and locker room legends.

**From the ACCC website:** On Sept. 11, 1897 wealthy businessmen, mostly made up of Atlantic City hotel owners, met at the Brighton Hotel to discuss the best options for catering to guests arriving to the resort. It was decided that the new game of "golf" was deemed the best plan of action. The name, Country Club of Atlantic City was chosen





## Aerate and Amend Without Cores

18 Greens per Day, Ready for Quality Rounds the Next Day

**DryJect™**

DryJect.com • 800-270-8873

*Aerate, amend, play next day*

Search DryJect | DryJect Technologies | @DryJect



### Classic Turfgrass Solutions

Tony Gustaitis C.G.C.S.  
Tonygus@comcast.net 484-614-0999

Safety training and compliance for grounds maintenance facilities | Weekly plant tissue monitoring

**GOLF SAFETY**  
Golf

Sample. Log. Analyze. Map.  
**POG**  
Pogoturfpro.com

## WE'VE GOT YOU COVERED



### SOLUTIONS FOR EVERY NEED AND BUDGET

**Aquatrols®**

**Tom Valentine**  
Territory Manager  
valentine@aquatrols.com  
(610) 299-4470  
www.aquatrols.com



## THE FAIRWAYS FOUNDATION IS NOW ACCEPTING GRANT APPLICATIONS FOR THE 2021 YEAR

The FairWays Foundation is **now accepting grant applications for the 2021 year**. The application window opened today (March 1, 2021) and will remain open until April 30, 2021. Final grant recipients will be notified in October 2021.

### ABOUT THE FAIRWAYS FOUNDATION

The FairWays Foundation is a 501c3 stand-alone not-for-profit organization dedicated to safeguarding our environment, supporting conservation-based projects; big and small, as well as educational events for professionals, newcomers to the field and for future minds.

Environmental stewardship is not an initiative. It is a long-term investment into our future and the future of our industry. The FairWays Foundation directly funds local and global projects that advance the conservation of our natural resources. These projects will help to preserve the environment we live and work in whilst encouraging education and stewardship not only within our own industry but also within wider communities.

More information: [www.thefairwaysfoundation.com](http://www.thefairwaysfoundation.com)

### ABOUT AQUATROLS

More than 60 years ago, Aquatrols introduced the world's first commercially available soil wetting agent. Since creating an entirely new product category to address water management challenges and opportunities, the company has remained a top innovator and producer of high-performance soil surfactants and related technologies. In addition to its core business of wetting agents, Aquatrols has launched four active ingredients and is the exclusive distributor for Redox's portfolio of turf products. Aquatrols' advanced product suite optimizes soil-water-plant interactions in agricultural, professional turfgrass, and horticultural industries in more than 40 countries. Headquartered in southern New Jersey, Aquatrols also has offices in the United Kingdom and conducts business on six continents.

More information: [www.aquatrols.com](http://www.aquatrols.com) or call (800) 257-7797

### GRANT GUIDELINES

The FairWays Foundation supports conservation-based projects where the belief and commitment demonstrated offer a meaningful contribution to long term change. The very heart of the foundation lies in the green industry and we are committed to further supporting both industry partners and their local communities, we believe that the push for change must continue to come from the grass roots level, these are the voices which speak loudest to the FairWays Foundation.

We will directly fund local and global projects that demonstrate an aspiration to protect our natural resources. The cornerstone of

successful applicants will highlight undertakings in the following key focus areas –



**Conservation** – Globally golf courses occupy over one million acres of land, encouraging conservation of our natural resources helps to ensure a positive use of that land, with benefits that extend beyond the golf course.



**Stewardship** – Responsible use of resources not only within our industry but also within the wider community protects the environment we live in for future generations.



**Education** – We have a responsibility to protect the habitats we work and live in, education regarding conversation and sound stewardship in our industry is to be encouraged.

As a private organization our committees determine where the funding will have the most significant impact. The committees are made up from Aquatrols employees / customers / industry experts. The below helps to identify the criteria they will be looking for –

### WE FUND WORK THAT:

- Offers commitment to reduce the facilities ecological footprint
- Increases the boundaries of standard husbandry
- Includes benefits to the local community
- Protects existing natural resources

### All successful applicants must:

- Show a clear strategy
- Identify goals / objectives which can be measured to evaluate success

### WE DO NOT FUND:

- Applications outside our three key focus areas
- Expansions of general operating expenses
- Event sponsorships including promotional items
- Political campaigns
- Research
- Individuals

### APPLY HERE:

<https://www.grantinterface.com/Home/gon?urlkey=fairways>

# PAGCS BENEFITS FROM GIVEBACK PROGRAM



FMC is resolutely committed to supporting the golf industry and those who are helping it progress each day. With the ongoing impact of COVID we feel it is more important than ever to demonstrate sustained commitment to golf and especially with regard to local chapters.

During the 2020 season, the PAGCS received reward checks from FMC, totaling nearly \$1,500.

Between March 1, 2021 and August 31, 2021 we will donate a portion of all Fame® SC and Rayora™ fungicide sales back to local GCSAA chapters. Here are the details.

1. Golf Professionals enroll at [FMCTrueChampions.com](https://www.FMCTrueChampions.com) and indicate their local GCSAA chapter.
2. Invoice purchases of all sizes of Fame SC and Rayora fungicides between 3/1/21–8/31/21 data is gathered.
3. FMC will donate a portion of qualified products back to local GCSAA chapters. \$250 minimum per chapter applies.

FMC is proud to give back to your chapter.



## The fungicide that holds strong for many moons.

Introducing Posterity® fungicide, the most active SDHI in the turf market that elevates the control of key diseases including **dollar spot** and **spring dead spot**. Posterity delivers power that lasts, holding stronger for up to **28 days** of dollar spot control, and setting a new standard for spring dead spot control. With Posterity, you can manage the toughest and most prevalent diseases with confidence.

Visit [GreenCastOnline.com/Posterity](https://www.GreenCastOnline.com/Posterity) to learn more.



#Time4Posterity

©2019 Syngenta. Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. GreenCast®, Posterity®, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. All other trademarks used herein are the property of their respective company.

9LGG00561 03/19

# >> LABOR/CAREER DEVELOPMENT

## GET THE HIRES YOU WANT—START WITH THE JOB POSTING

Whether you're hiring steadily or just looking to fill one specific position, finding the right fit is essential. No matter the role, you want to find that fit as fast as you can. But you can't compromise culture for speed. That makes knowing what you're looking for, right down to the letter, of utmost importance.

Let's run through a quick checklist designed to make sure you're covering all your bases, so you can build a job description that leads to a great hire. Make sure you can answer all of the following questions in the affirmative before posting that job:

### HAVE YOU COLLECTED ALL THE RIGHT INFORMATION FROM STAKEHOLDERS?

Most people don't perform jobs in isolation, so don't write their descriptions that way, either. Gather information from stakeholders, and from incumbents (whether they're moving up, over, or out). SurveyMonkey has a free tool that lets you ask up to 10 questions. Collect input on the role's expectations, title, compensation, and scope to help ensure your hire's long-term success.

Gaining feedback even for those entry level type roles can be critically important. Preventing mis-hires can save you a lot. The Human Capital Benchmarking Report from the Society for Human Resource Management indicates that the average cost-per-hire is \$4,129.00. Recruiting and hiring the right person can take time and expenses, but bringing the wrong person can cost even more.

### DO YOU HAVE A STANDARDIZED COPY YOU CAN APPLY TO THE BEGINNING OF JOB DESCRIPTIONS?

This copy should lay out in compelling terms the mission of your organization, the culture you're trying to build, and the common traits you look for in the people your organization hires. A job description may be the first time any candidate will encounter your brand, and this could be the first thing they read, so you want to put your best foot forward.

**People don't join companies, they join people.** It's a candidate-driven market and you don't want to be left in the dust. Consider utilizing employee testimonials, whether written or video. These powerful branding messages can not only bring words to life, but also demonstrate the type of diversity within your organization.

Consider building a career site, so your jobs can be front and

center. Customize with representative pictures or videos of your golf course. Represent your culture and brand through your most valuable and honest asset -- your people.

A couple free resources to create career sites include Google Sites, Wordpress, Blogger or even Mailchamp.

### HAVE YOU DESCRIBED A JOB TITLE AND FUNCTION?

You've got a sense of what you need the role to include, but how does that match up with how the world views job titles, roles, and responsibilities? **O-Net (the Occupational Information Network)** is a publicly available search system that uses common language to describe job titles, functions, skills, abilities, knowledge, work activities, and interests to associated occupations. Use it as a reference point to be sure the right candidates find you, and you are not confusing them with an out-of-sync job description.

Be clear about the specific capabilities you need out of someone in this role. The challenge here is finding that balance between creating a list of what you really need from this person and what's a realistic skill set for one person. For sample lists of KSAs (knowledge, skills, and abilities), check out FedCareerInfo.com.

Once you've got some coherent words on paper, you'll want to know if they're actually going to attract any candidates! A tool like Textio gives you a way to analyze your job descriptions and predict their performance. It scores your descriptions, and offers you real-time guidance on how to improve your job posting with shiny words candidates will love.

Other considerations when posting jobs include Search Engine Optimization. If you are really into data analytics, Google Analytics also offers some tools for you to see which words are driving traffic to your current listings.

You'd be surprised how many job descriptions out there could get a careless company sued. Protect yourself and your company by making sure your job descriptions are completely legal and compliant — especially with ADA guidelines for your physical job requirements or limitations.

Lastly, have you had at least one other person review the job posting to ensure it is compelling and doesn't contain erroneous information or typos? Don't have any good editors to help you? A simple tool like Grammarly might be worth trying.

These are all basic strategies to enhance your job descriptions to attract and boost your chances of targeting the right audience. ♦





Join now

Sign in

🔍 Matt Shaffer



**Matt Shaffer**

Owner at Minimalistic Agronomic Techniques  
M.A.T.  
52m

Let's Talk turf and Life:

I have a conflict on Monday I'll be fishing early AM.

I believe I enjoyed a lot of success in my career because when I had a problem I didn't take the most common course but instead tried to explore a new avenue!

This is the attitude you need to adopt with finding an Assistant as previously stated you are the Agronomist why do you need an Assistant Agronomist? Great if you can find one but not the end of the world if you can't.

Look at School teachers this is what they do teach and many for almost nothing, really sad actually. Policeman, veterans, landscape managers. The bottom line is you want leadership, hiring skills, and maturity. They are managing cutters, rakers, trimmers. If they can get all those jobs done to perfection you can take care of overseeing spraying and fertilizer applications and of course

**IN THE FIGHT AGAINST SPRING DEAD SPOT AND DOLLAR SPOT...**

**THERE'S A WARRIOR ON YOUR SIDE**

An invasion of Dollar Spot and Spring Dead Spot can destroy your turf and your budget. Defeat them with **Kabuto™ Fungicide SC**.

▶ For more information contact John Wiblishauser at 609.774.3310.

[PBIGordonTurf.com](http://PBIGordonTurf.com)

**pbi/gordon corporation**  
Employee-Owned

Always read and follow label directions. Kabuto® is a registered trademark of Bihiro Sangyo Kaisha, Ltd. 3119 0560

**FMC** An Agricultural Sciences Company

**Tracy Tudor**  
Market Specialist-T&O, NE Region  
FMC Agricultural Solutions

☎ 215.704.6679

FMC Corporation  
112 Basil Street  
Marietta, PA 17547  
USA

[tracy.tudor@fmc.com](mailto:tracy.tudor@fmc.com) [fmc.com](http://fmc.com)

**Providing Services & Solutions to the Golf & Sports Turf Industries**

**SERVICES**

Fraze Mowing	Deep Tine Aeration
Sandmaster Drainage	Debris Management
Field Renovation	Slit Seeding
Fertilizing	Spraying
Solid Tine & Core Aeration	Topdressing
Verticutting	Infield Preparation

**CONNECT WITH US:**

Windview Athletic Fields  
 @Windviewinc

[www.windviewathleticfields.com](http://www.windviewathleticfields.com) | [chris@windviewathleticfields.com](mailto:chris@windviewathleticfields.com) | 610-608-3175  
1325 Goshen Parkway | West Chester, Pa 19380

# TURFGRASS SERVICES

**DoubleDTurf.com**

Dennis DeSanctis, Jr.  
732-580-5516

Dennis DeSanctis, Sr.  
732-241-7378

# PETS OF THE PAGCS

**NAMES:** Happy (bigger, white); Yogi (smaller, brown)

**BREED:** GSP German Shorthaired Pointer

**AGES:** Yogi, 14 months on 12/28; Happy, 4 years on 3/31

**NICKNAMES:** Dot(Happy)/Jip(Yogi)

**FAVORITE HUMAN:** Daddy, me, then their Mommy  
(Jill says this is a dumb question)

**FAVORITE FOOD:** whatever dad is eating

**FAVORITE ACTIVITY:** Ball

**WHAT DO YOU HATE THE MOST:** smoke detector beeping

**DO THEY LOVE CAR RIDES?** yes

**DO THEY BURP?** yup

**DO THEY SNORE?** yes

**DO THEY FART?** yes

**ARE THEY SPOILED:** Absolutely!

Shane Miller, CGCS, Iron Lakes Country Club and Golf Course



## SHOW US YOUR FACILITY PETS?

Please send their information and photos to the PAGCS office. [klibsch@pagcs.org](mailto:klibsch@pagcs.org). if you have previously contributed content for this feature and have not seen your pet yet, please resend



With over 90 years' experience you can depend on fifth-generation, family owned **Fisher & Son Company** to provide you with the tools and expertise to exceed your turf and horticulture expectations.

  
**Fisher & Son**  
FisherandSon.com  
**800-262-2127**

Premier Choice of Golf, Lawn Care, Landscape, and Sports Turf Management Professionals