



The BONNIE GREENSWARD

OUR 97TH SEASON

2022 VOL. III



BROAD AND WIDE: ASSOCIATION CLOSED OUT SEASON 2022 WITH MYRIAD OF EVENTS

- Golf Champs at KSGCC on 10/10
- First Green at Ledgerock on 10/11
- MET Tournament at Lehigh on 10/17
- Super-Scratch Invitational on 10/27
- Member-Member on 11/1
- Joint Networking with PVCMA on 11/3

The Association had no shortage of items on the calendar this fall. From the Golf Championship on Oct. 10 through the joint networking with our Chapter Manager counterparts on Nov. 3, it was a whirlwind.

The 2023 and 2024 events planning are well underway! Contact Darren Farrar at darren.farrar87@gmail.com if you would like to host.

HAPPENING SOON - SEE BOX RIGHT FOR UPCOMING EVENTS!

Register now for the January 18 Winter Education Session at Llanerch CC.

Rock on with us in Orlando: Weds., Feb 8 from 7-10 p.m. will be the PAGCS-GCSANJ joint hospitality event at Blake Shelton's Ole Red.

- Golf Champs at KSGCC on 10/10 [see pg. 10]
- First Green at Ledgerock on 10/11 [see pg. 32]
- MET Tournament at Lehigh on 10/17 [see pg. 36]
- PGA Pro Super at Overbrook on 10/24 [full coverage in next issue]
- Member-Member on 11/1 [full coverage in next issue]
- Joint Networking with PVCMA on 11/3 [full coverage in next issue]

>>EVENTS

WINTER EDUCATION SESSION

Wednesday, January 18, 2023

<https://pagcs.org/event/pagcs-winter-education-session/>

PAGCS HOSPITALITY EVENT IN ORLANDO

Wednesday, February 8, 2023

EASTERN PA TURF CON- FERENCE, HOSTED BY PTC

Thursday, February 2, 2023

Shady Maple Conference Center.

Visit PATURF.org for more info

[Visit the website events tab for more!](#)

#HEADINGTO100

LOGO CONTEST ANNOUNCEMENT

Contest details to come soon!



>> OFFICERS

PRESIDENT

Gregory D'Antonio
Concord Country Club
gdantonio@concordclub.org

VICE PRESIDENT

Darren Farrar
Old York Road Country Club
dfarrar@oyrcc.com

TREASURER

Patrick Michener
Bidermann Golf Club
pmichener@vicmead.com

SECRETARY

Mark Rubbo
Spring Ford Country Club
markrubbo@comcast.net

PRESIDENT EMERITUS

Doug Rae
Applecross Country Club
doug@applecrosscc.com

>> BOARD MEMBERS

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

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

Chris Toporski, Director
LuLu Country Club
christoporski@gmail.com

Bill Corcoran, Industry Representative
VENTRAC
BCorcoran@VENTRAC.com

Michael Kachurak, Industry Representative
Shreiner Tree Care
mikek@shreineretreecare.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

IT'S BEEN ... A YEAR

It is hard to believe it has been a year since being elected President. Season 2022 included a summer most of us won't soon forget.

From labor challenges to heat, drought, and continued heavy play, the challenges of the job become greater each year. For our Affiliate members, we hope that the influx of cash at most facilities has flowed to you through initiatives like course improvement projects and equipment upgrades. As Superintendents, we are thankful for your partnership, and, as an Association, we could not thrive without you.

As we begin to close out the calendar year, let's take a look back at how the Board of Directors did with our 2022 Goals.

1. Promoting the value of the Superintendent:

The Board held its first education event for Superintendents, Green Chairs, and GMs, and our 2nd is scheduled for January 18, 2023. These agendas are targeted to assist with the challenges faced at our facilities, as well as improving Superintendents' skills. We hope as many members as possible plan to attend in 2023.

The Board also renewed our contract with Inside Golf for a 2nd year, to showcase improvements at area courses, important maintenance practices, and current trends. We hope this exposure in the Philadelphia area will be a benefit to all golfers.

2. Improving the value of Sponsorship:

As indicated above, without our sponsors, the Association could not serve our members. The Board has been working to solicit feedback from sponsors over the past year, in order to streamline sponsorship packages as well as increase exposure for our sponsors.

This season we have accelerated our targeted promotional posts through our channels, highlighting sponsor news, offerings, programs and more. As we become a paperless society, use of social media and email marketing continues to become more important.

Coming up in February will be our first ever PAGCS/NJ hospitality event at GCSAA's Conference and Trade Show in Orlando. Let's face it, most of our sponsors and Affiliate members deal more with Philly/Delaware/NJ than the Poconos and Pittsburgh. We hope this event will increase networking potential for sponsors and all members who attend.

3. Improving the future:

Labor remains a challenge. The Board continues to promote First Green events and our Executive Director and other integral Association members are very visible at them, with the hopes of generating interest in what we do.

The Board continues its partnership with TBloom LLC to help promote professional development of Assistants and explore new areas to attract people to the career of golf course maintenance--Tyler has been a great resource for our members. There are some new things in the works for 2023 that we hope will further expand our horizons and introduce new young people to the profession



As we close this successful calendar year, our volunteer Board members have been faced with the demands of another unusually chaotic season, complicated by labor shortages, and, as always, family demands. More and more falls on the PAGCS office and Executive Director Kristen Liebsch each year to help the Association evolve and grow: thank you for your tireless dedication and continually rising to the challenge.

I look forward to seeing everyone at the upcoming events—mark your calendars for the 1/18 education event a Llanerch and the joint PAGCS/GCSANJ hospitality event in Orlando on 2/8/2023. ♦

Respectfully,



INTRODUCING...



Built on a 50-year legacy of environmental excellence

Learn More →



>>ISSUE GUIDE

ASSISTANT’S CORNER.....	4
UNIVERSITIES	8
MEMBER & INDUSTRY NEWS	9
EVENTS	10, 12, 36, 37, 39
USGA	20
GCSAA.....	21
MEMBER PERSPECTIVE	22
AS SEEN ON THE WEB.....	23
FIRST TEE	27-28
BELTS, BEDKNIVES AND BOLTS...	31
FIRST GREEN.....	32
PETS OF THE PAGCS.....	33

>>2022 SPONSORS

PLATINUM

- Pocono Turf
- Turf Equipment
- Fisher & Son
- Plant Food
- Shreiner Tree Care

GOLD

- Arader
Lawn and Golf
- Genesis
Lebanon Turf
- Harrell’s
Syngenta
- Synatek

SILVER

- Noble Turf
AER-CORE
BASF
Bayer
- Coombs Sod
Ewing Irrigation
JB Ward Tree Service
Mitchell Products
- NuFarm
Total Turf Golf Services
Aquatrols
SiteOne Landscape
- Target Specialty Products
Helena
Grass Roots

BRONZE

- Windview Athletic Fields
Double “D” Turf
Dryject
East Coast Sod & Seed
- Finch Services
KM Golf Sales
Linne Industries
PBI Gordon
- FMC
Corteva Agri Science
Turf Trade

BRINGING THE BACK NINE FORWARD

Improvements at Cedarbrook Country Club are moving the course in the right direction

by Nick Sujkowski, PAGCS Assistant Representative to the Board

There are some big changes underway at Cedarbrook Country Club. And Lead Assistant Superintendent Vince Hill is at the helm, alongside Superintendent Tim Kelly.

Cedarbrook initiated a major golf course renovation plan, laid out by Jaeger Kovich of Proper Golf in mid-October. Phase one of Kovich's master plan addresses concerns with holes 10 and 12-16. The project includes shifting the line of play 50 yards to the left on #10, reconstruction of greens 10, 12, 15, and 16, as well as new irrigation and bunkers on the reconstructed holes.

This phase of the project will make huge improvements to the back nine. Number 10 currently plays at an awkward angle



Cedarbrook #16 overhead view of drainage

off the tee, leaving many tee shots headed towards the Wissahickon Creek. The team at Cedarbrook has spent the last two off-seasons clearing an area 50 yards left of the current tee in order to relocate the teeing grounds there. This shift will allow players a better angle at the fairway so long tee shots will not be penalized.

**THIS WILL HELP THE
GROUNDS TEAM AT
CEDARBROOK MANAGE
THE HEAVY PLAY THEY
RECEIVE, BY MOVING
TRAFFIC AROUND THE
GREENS RATHER THAN
BEING CONCENTRATED IN
SMALL AREAS.**

The greens on holes 10, 12, 15, and 16 have been fully reconstructed. Some of these greens have increased significantly in size, been slightly relocated, and have had the contours changed to increase pin locations. This will help the grounds team at Cedarbrook manage the heavy play they receive, by moving traffic around the greens rather than being concentrated in

small areas. There is also some work being done to combine tees on holes 14 and 16 as well as relocate tees on the par 3s in order to vary the distance and demand different shots from golfers.

Lastly, the holes that are under construction are also receiving an irrigation upgrade, as well as rebuilding of the bunkers and installation of capillary concrete liner. Contract work from Golf Water, Ewing Irrigation, LaBar Golf Renovations and Landscapes Unlimited is helping the team achieve their goal.

The alterations to Cedarbrook Country Club have been great so far, and I am excited to revisit and see further improvements down the road. Kudos to Vince, Tim and the whole team at CCC. ♦



Cedarbrook #12 before



Cedarbrook #12 after

MEET VINCE HILL:

Vince is a native of Southampton, PA. He originally attended Temple and Gwynedd Mercy Universities to pursue a career in teaching. After realizing that teaching was not for him, Vince began working on the grounds team at Cedarbrook Country Club.



During his time at Cedarbrook, Vince discovered his love for turf management and decided to attend the Rutgers certificate program, finishing in 2019. Vince, alongside his companion Calvin (a two-year-old Border Collie) run the show at Cedarbrook and are doing an excellent job balancing a large-scale construction project and managing the daily operations of the team.

ASSISTANT'S CORNER

Got any cool projects or stories to share in 2022? We want to hear from you!
Contact Nick: nicksuj@gmail.com

Let's Grow PAGCS!



Liquid Fertilizers | Micronutrients | Biostimulants | Wetting Agents | Soil Amendments | Pigments
Application Service | Bulk Delivery | Soil Analysis | Research & Consulting



American Manufacturer of Liquid Fertilizers and
Plant Health Solutions for the Green Industry.
Established in 1946 | Cranbury, New Jersey

Let's Grow Together!

Mike Janzer | (215) 280-6252
Rich Sweeney, CGCS | (609) 580-0402

www.plantfoodco.com

@PlantFoodCo  

800-562-1291



Check This Out!

ONE SYSTEM. ENDLESS POSSIBILITIES



Makita's purpose-built motors, battery technology, and enhanced communications work together to deliver unmatched power, speed, and run time. Get maximum performance and efficiency with LXT Products.



Conquer Heat with INFINITE

Fortified with Diuturon and Protected with Templar



Infinite™ is the first soil surfactant that includes multiple ingredients, designed to manage both soil moisture, plant stress and recovery. A multiple polymer product, fortified with two novel technologies; Diuturon and Templar. Patent pending Diuturon polymer technology, improves the longevity and residual of the product in the soil. Diuturon allows lower use rates. Infinite also includes Templar, which reduces stress associated from heat and drought through enhancing the plants' natural defense mechanisms. The combination of reduced hydration stress and improved turf defense makes Infinite's performance endless.



Contact us to learn more | info@target-specialty.com

target-specialty.com/gjb | [f](#) [t](#) [in](#) [@](#)

100-000000-01-000001

Providing Services & Solutions to the
Golf & Sports Turf Industries



SERVICES

Fraze Mowing
Sandmaster Drainage
Field Renovation
Fertilizing
Solid Tine & Core Aeration
Verticutting

Deep Tine Aeration
Debris Management
Slit Seeding
Spraying
Topdressing
Infield Preparation



CONNECT WITH US:

[f](#) Windview Athletic Fields

[t](#) @Windviewinc

www.windviewathleticfields.com | chris@windviewathleticfields.com | 610-608-3175
1325 Goshen Parkway | West Chester, Pa 19380



YOU MAKE THE LIST, WE'LL CHECK THE BOXES.

- ☒ divot mix
- ☒ fertilizer
- ☒ seed
- ☒ arbor solutions
- ☒ erosion control
- ☒ mulch + compost
- ☒ disease control
- ☒ bunker sand
- ☒ soil testing
- ☒ tools + accessories
- ☒ topdressing
- ☒ aquatic solutions

JUST ASK A GENESIS TEAM MEMBER

Ben Brace 570.472.1248 \ bbrace@genesishgreensupply.com

Tom Currie 484.844.5214 \ tc@genesishgreensupply.com

Tom Defino 302.354.2840 \ tomd@genesishgreensupply.com

WWW.GENESISGREENSUPPLY.COM | 717-759-8151

Follow Us: [tweet](#) / @genesisturf [fb](#) / genesishgreensupply [insta](#) / @genesisturfgrass



DELVING FURTHER INTO THE PROJECT

By Tony Regina

Cedarbrook Country Club initiated a \$5 million golf course restoration on Oct. 17.

Phase One of the project includes work on the back nine: Nos. 10, 12, 13, 14, 15 and 16. It is tentatively expected to be completed by Christmas.

Jaeger Kovich of Proper Golf, who previously worked alongside golf course architects Gil Hanse and Jim Wagner, developed the masterplan and is onsite overseeing its implementation.

"This will rejuvenate the golf course. It's been years in the making," Ron Pine, Cedarbrook's golf professional since 2021, said.

Construction crews first addressed No. 15, a par 4 measuring 430 yards from the back tees. The green complex will become punch bowl in nature, extending from 5,000 to 7,000 square feet. The right fairway bunker will be enlarged as well.

"[Cedarbrook] also made the right side of the fairway about 15 yards wider, so if you don't think you can carry it, or you don't want to test it, then you can still play out to the right a little bit safer," Pine, 34, of Levittown, Pa., added. "The women's tees will be moved up. The back tees will be moved back. We're installing new irrigation and a new greenside bunker. It's some pretty severe work on that hole."

Next on the priority list is No. 10, a downhill par 5 that offers a blind tee shot and a right-to-left sloping fairway toward the Wissahickon Creek. The green complex will be redone. Fairway bunkers will be added to the left side of the fairway.

"We're taking out close to all of the trees along the water there and adding some bunker features to catch balls that may run that way as well," Pine said. "The tee now is going to move about 50 yards to the left, kind of behind the halfway house. We thinned out more than 180 trees in the past couple of years. So, you're kind of playing out of the woods now. You're playing into the hill instead of down the hill. It's going to be really good."

The 12th green is heading to the operating table, too: a raise at the front, a shift nine yards to the left, and a softening of slope on the right. A bunker will be added behind the complex as well. On No. 13, a downhill par 3, all upper tees will be eliminated, shrinking the hole's maximum distance to 160-65 yards. The green complex is expected to shift slightly to the left and closer to the bisecting creek.

"Technically, right now our par 3s, if someone wasn't paying attention, could be set up where you're hitting the same club. The goal was to work your way through the bag on the par 3s instead of just being at the 170 number," Pine said.

More tee changes will affect Nos. 14 and 16. Currently independent, all boxes will merge into a blended tee for both holes. Additionally, bunkers will be added to the 16th hole. Its green complex will be raised, allowing more options for hole locations.

"The greens [on Nos. 10, 12, 15 and 16] are being completely rebuilt to gain more hole locations," Tim Kelly, Cedarbrook's superintendent since 2019, said. "Nos. 10, 15 and 16 in particular



are a pain in the neck for the members. We figured it would be a good idea to get those done first."

Kelly and his team offer assistance when called upon for Cedarbrook's restoration project. Proper Golf, under the guidance of Kovich, is shouldering construction. Landscapes Unlimited is overseeing the project's irrigation component.

"This is our biggest project since I've been here," Kelly, 35, of Wayne, Pa., said. "The goal right now is to have all of the green complexes done by Thanksgiving. We're right on track."

Phase Two of Cedarbrook's golf course restoration is tentatively expected to commence in October 2023. It will include alterations to Nos. 1, 2, 3, 4 and 9. ♦



LEAN ON US

Brad Helcoski Senior Regional Golf Sales Account Manager
484.901.9711, bhelcoski@ewingirrigation.com

Brian Kealy Northeast Golf Service
856.410.7840, bkealy@ewingirrigation.com

Fred Rapp Northeast Regional Golf Sales Manager
848.225.4618, frapp@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 | 800.343.9464

PSU TURF CONFERENCE RETURNS —with some adjustments



PennState

After a Pandemic hiatus, the storied Penn State Turf Conference returned to the calendar last month. With the Nittany Lion Inn shuttered—for now—the conference planners were forced to adjust.

Using the Hetzel Union Building, better known as the HUB, the conference took on a distinct new atmosphere and feel. Being in the center of campus and student activity was certainly an immersive PSU experience. Pretty sure the book store saw an uptick in sales, too. And the walk to city center was decidedly more convenient.

Without a one hotel and bar/restaurant experience, the HUB may actually have encouraged session attendance. On the flip side,

according to some attendees, the use of the Nittany Lion Inn may encourage more networking:

-- Participants tend to filter into Whiskers to eat/drink, as well as wander in and out of the talks and then downtown for dinner on the first night.

--The second night would be the sponsored Champs event, so we lose a little on the first night. ♦

MARK YOUR CALENDARS!

The 2023 conference will be at HUB again from October 10-12. It will be held in conjunction with the Watschke Scholarship Outing and the Job & Internship Fair. Organizers hope to be back at the Nittany Lion Inn in 2024, following an expected renovation and reopening.

2023 PSU Turf Conference to be held Oct. 10-12, 2023, in conjunction with the Watschke Scholarship Outing and the Job & Internship Fair.



photo caption—Attendees were treated to the first snow of the season in Happy Valley!
Photo credit: Alan Fitzgerald



Aerate and Amend Without Cores

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

Aerate, amend, play next day





Search DryJet



DryJet Technologies



@DryJet



DryJet.com • 800-270-8873

PSU'S TURF SCIENCES COLLEGE AMONG SCHOOLS TO BENEFIT FROM TROON DIVERSITY, EQUITY, AND INCLUSION' SCHOLARSHIPS

Excerpted from a post on November 30, 2022—to read full coverage, [CLICK HERE](#)

Troon Golf has awarded \$100,000 in scholarships in 2022 to support diversity within respective university's Hospitality, PGA Golf Management and Turf Sciences programs. Students attending the University of Maryland Eastern Shore's PGA Golf Management Program; the University of Nevada, Las Vegas' College of Hospitality; the University of Alabama's College of Hospitality; and Penn State University's Turf Sciences College each received \$25,000 scholarships over the last 9 months.

According to PSU leadership, Scholarships (totaling \$10K so far) went to Garrett Taylor (two-year program) and Lydia Spalding, Kassidy Powell, and Bin Lan (four-year BS students). The remaining funds will be used to recruit incoming students.

The Troon Diversity, Equity & Inclusion scholarship program is committed to providing educational assistance to students from diverse backgrounds seeking to enter the field of hospitality, including Hotel and Restaurant Management, Professional Golf Management, and Turf Sciences. The scholarship program will award a \$25,000 scholarship to students at the four universities enrolled in PGA Professional Golf Management, Hospitality Management or Turf Sciences programs.

For more information on the Troon Diversity, Equity & Inclusion scholarship program, visit www.Troon.com/DEI.



In the center is Kendall Murphy, Troon's Director of Diversity, Equity and Inclusion, flanked left to right by Peter Landschoot, Erin Connolly, John Kaminski, Bri Kenny, Ben McGraw, Tom Bettle, and Tracy Hoover

PSU

Scholarships (totaling \$10K so far) went to Garrett Taylor (2 year program) and Lydia Spalding, Kassidy Powell, and Bin Lan (4-year BS students). The remaining funds will be used to recruit incoming students. ♦

COURSE CALLED LIFE: SPOTLIGHT ON PAGCS MEMBERS AND FACILITIES

John Chassard and Lehigh Country Club recently hosted the well known MET Tournament this year—great opportunity to shine some light on another PAGCS industry legend.

Industry Roots: John's dad was the tennis pro at Saucon Valley CC, but golf was more his thing.

Cutting the Rough: John was fortunate to work with legends before becoming one: Dave Linde, Dr. Duich, etc.

Career Flight: from Lehigh CC intern during college [PSU, of course] to assistant to superintendent in '87, John has made Lehigh his home and own.

About Lehigh: Soon to celebrate its 100th anniversary, Lehigh is another beauty of a Flynn design. Parkland style, the course has elevations that vary over 100 feet with views that make the challenge worth it.

Season 2022 saw the course be home to an eagle family, with, according to Chassard, an eaglet offspring that made the parents look like the wee ones. ♦



John Chassard, center, flanked by MET organizer Andy Drohen on the left and BFF/BGP {Best Golf Partner} Tom Weinert

ASSOCIATION CROWNS CHAMPIONS

But not without honoring an industry legend. The Association took a moment before teeing off to recognize Skip Baxter, head Equipment Manager at KSGCC. Skip's legacy includes three-plus decades at Kennett along with over four in the industry as a whole.

HOME COURSE ADVANTAGE?

Former PAGCS president John Gosselin took top honors by winning the Gross Championship in the Golf Course Superintendent division with a score of 72. Homefield advantage could have been a contributing factor, but truth is, Mr. Gosselin has earned a lion's share of PAGCS crystal over the years.

Capturing the NET Super Championship, PAGCS President Greg D'Antonio shot a 70. To his credit, Greg went on to represent the Association at both the MET and PGA Pro-Super competitions.

UNION LEAGUE TOPS THE ASSISTANT/EQUIPMENT MANAGER DIVISION

Head Equipment Manager for the Union League [at all three properties], Mike Elliott shot a 78 to capture the Gross Champs. Not to be outdone, his Union League colleague, Torrance Assistant John Stehel shot a 73 in the Net Championship to take home top honors.

AFFILIATE DIVISION A CLOSE CONTEST

PAGCS sponsor Nick Adams of Helena took top honors with a Gross score of 72. Ewing Irrigation sponsor Riisman del's Net score of 65 proves a stunning performance. Both the Net and Gross divisions came down to a match of cards for 2nd and 3rd place honors!

Full results appear to the right.

IF YOU DID NOT RECEIVE YOUR TROPHY YET, PLEASE CONTACT THE OFFICE



SUPERINTENDENT

Gross: John Gosselin [72], Darren Farrar [74], Steve Stephens [81]

Net: Greg D'Antonio [70]; Jon Urbanski [71]; Josh Saunders [73]

ASSISTANT/EQUIPMENT MANAGER

Gross: Mike Elliott [78]; Scott Musser [89]

Net: John Stehel [73]; Jim Elliott [74]

AFFILIATE

Gross: Nick Adams [72]; Nick Tristani [75]; Rob Johnson [75]

Net: Tim Riisman del [65]; Kevin Monaco [71]; Ryan Davidheiser [71]

ADDITIONAL

Guest Division: Jason Przysup [79 – Gross]

Closest to the Pin: #3, Darren Farrar at 5'11"

Long Drive: #17, Tim Riisman del





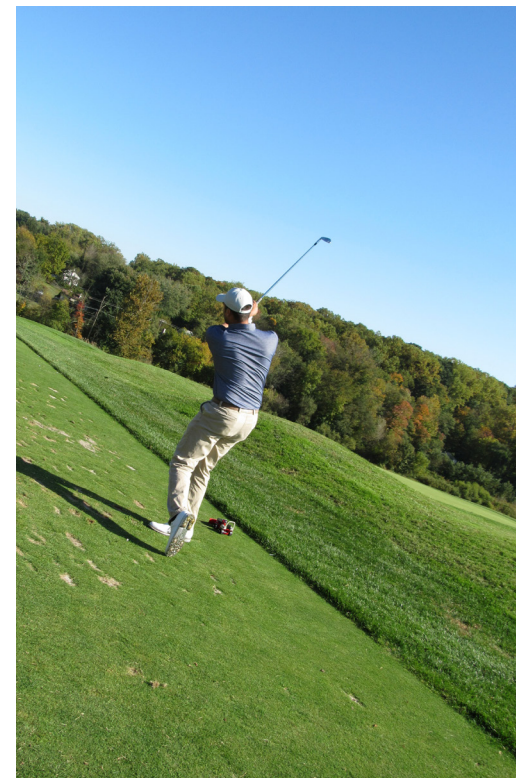
BECAUSE **GREAT-LOOKING TURF** ONLY TOUCHES THE SURFACE.

For over 5 generations, Fisher & Son has continued to deliver the highest-quality agronomic solutions to the green industry. With a passion and expertise in all facets of sports turf, landscape, and horticulture management, you will always know the Fisher team has you covered.

BOB SELTZER 610-704-4756 ; CONNOR FISHER 267-309-1121
ROB JOHNSON 215-475-7998 ; THOM MAHUTE 717-940-0730
ZACH OWEN 609-454-7727

**Count on the Mid-Atlantic's
Green Industry Innovators.**
800.262.2127 | FisherandSon.com







Our Services include:

- Tree removal and pruning to improve air flow & sunlight
- Cabling & lightning protection systems
- Tree preservation
- Dutch Elm Disease and Bacterial leaf scorch treatment
- Extensive matting systems to protect turf
- A heads up approach to difficult access situations
- Timely response to all inquires



Pat Hartman
Certified Arborist
PAGCS Member
pat@aradertree.com
610-637-8299



JOHN B. WARD & CO.

EST

1957

ARBORISTS

Bryn Mawr, PA

CARING FOR THE MAIN LINE'S CANOPY SINCE 1957



- LARGE TREE PRUNING
- ORNAMENTAL PRUNING
- INSECT & DISEASE CONTROL
- TREE REMOVAL
- FERTILIZATION
- PLANT HEALTH CARE

Contact Us ➤ 610.525.1562
www.johnbward.com



PO BOX 280, BRYN MAWR, PA 19010



Fast Play Every Season
WITH WOODY'S
**REMOVE & RECYCLE
SERVICES**

- LARGE BRUSH PILE AND DEBRIS REMOVAL
- ONSITE GRINDING AVAILABLE
- NO JOB TOO BIG –
LARGE CONTAINER TRUCKS AVAILABLE



Premium Wholesale
MULCH DELIVERIES

- DELIVERIES TO COUNTRY CLUBS AND COURSES
- 65 YARD / TRACTOR TRAILER LOADS AVAILABLE

Call us **610-337-1863**
woodysrecycling.com

LOCAL PICKUPS & DELIVERIES

Open Monday-Saturday, 7am - 5pm
453 CROOKED LANE | KING OF PRUSSIA, PA

RESULTS

WORTH THE SWITCH



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

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



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



Office: 610-327-3390
1486 S. Hanover St. • Pottstown, PA 19465
www.aer-core.com

Bill Mast
Cell: 610-608-8319
bmast@aer-core.com

Steve Thompson
Cell: 610-972-5933
sthompson@aer-core.com

Specialized Turfgrass Services

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

FASTER ROOT GROWTH FOR FASTER AERATION RECOVERY






Country Club® ROOT REVIVER

Players prefer a hole-in-one to aerification holes. Help your putting greens recover faster with Country Club Root Reviver, featuring endo mycorrhizae fungi. It speeds up aerification hole recovery and promotes root growth for overall health. Best of all, it's from Country Club, the proven fertilizer choice for golf course superintendents since 1935. Learn more at LebanonTurf.com or call **1-800-233-0628**.





COREMAX 48

- Collect and Remove Cores From Site Shovel Free
- Aerify in Saturated Conditions/Cores Never Touch The Turf
- Can Complete Aerification With a Minimum Crew of Three

coremax48.com



envu Golf

Built on a 50-year legacy of environmental excellence

[Learn More →](#)



genesis
WE GOT IT GROWIN' ON

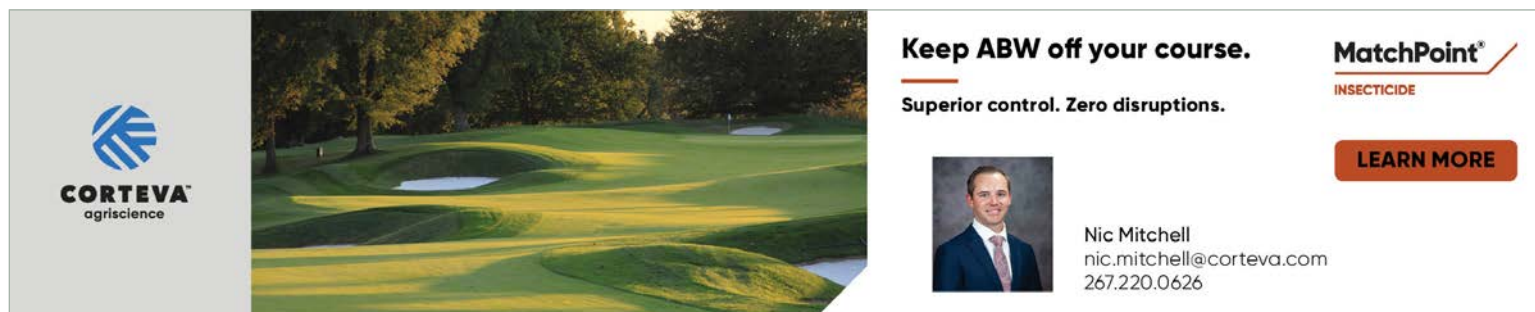
YOU MAKE THE LIST, WE'LL CHECK THE BOXES.

- ✓ divot mix
- ✓ fertilizer
- ✓ seed
- ✓ arbor solutions
- ✓ erosion control
- ✓ mulch + compost
- ✓ disease control
- ✓ bunker sand
- ✓ soil testing
- ✓ tools + accessories
- ✓ topdressing
- ✓ aquatic solutions

JUST ASK A GENESIS TEAM MEMBER

Ben Brace 570.472.1248 \ bbrace@genesisgreensupply.com
 Tom Currie 484.844.5214 \ tc@genesisgreensupply.com
 Tom Defino 302.354.2840 \ tom@genesisgreensupply.com

WWW.GENESISGREENSUPPLY.COM | 717-759-8151
 Follow Us: [tweet](#)/@genesisturf [fb](#)/genesisgreensupply [insta](#)/@genesisturfgrass




CORTEVA
agriscience

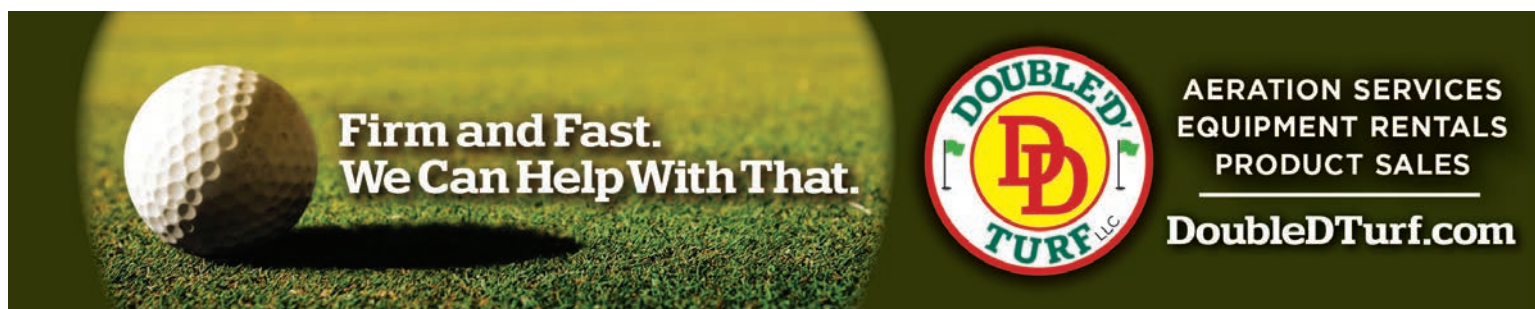
Keep ABW off your course.

MatchPoint®
INSECTICIDE

Superior control. Zero disruptions.

LEARN MORE

 Nic Mitchell
 nic.mitchell@corteva.com
 267.220.0626



Firm and Fast. We Can Help With That.

DOUBLEDTURF LLC

**AERATION SERVICES
EQUIPMENT RENTALS
PRODUCT SALES**

DoubleDTurf.com

OUR RESEARCH GUARANTEES YOUR CONTROL

Supported by leading products and 10+ years of research, WeevilTrakSM now guarantees control of annual bluegrass weevils, white grubs and turf caterpillars.



 **Acelepryn**
Insecticide

 **Ference**
Insecticide

 **Provaunt** **WDC**
Insecticide

 **Scimitar** **GC**
Insecticide

92%

of WeevilTrak subscribers said they **time their applications closely** to WeevilTrak recommendations.

88%

were satisfied with their **level of control** in 2021.*

ABW ASSURANCE IN 3 STEPS

- 1 Register at [WeevilTrak.com](https://www.WeevilTrak.com)
- 2 Follow course(s) near you
- 3 Download and follow the ABW assurance program sheet

 **WeevilTrak**SM

syngenta

   @SyngentaTurf #WeevilTrak

*Survey of 255 golf course superintendents conducted via TechValidate in Sept. 2021.

© 2022 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 state or local Extension Service to ensure registration status. Scimitar[®] GC is a Restricted Use Pesticide. Acelepryn[®], Ference[®], Provaunt[®], Scimitar[®], WeevilTrakSM, the Alliance frame, the Purpose Icon and the Syngenta logo are trademarks or service marks of a Syngenta Group Company. All other trademarks are the property of their respective owners.



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

Chris Friel
215-429-8084

Chris Zelle
732-580-2683

Matt Paulina
610-883-6108

Scott May
215-307-7712

Office
215-582-5545

www.poconoturf.com



KM
GOLF SALES

KMGOLFSALES PROUDLY REPRESENTING
CUTTER & BUCK/CLIQUE APPAREL
AND AHEAD HEADWEAR

ahead   **CLIQUE**
CUTTER & BUCK REG. TRADEMARK

KEVIN MCCLELLAN
215-519-0837 • KMGOLFSALES@OUTLOOK.COM

Don't just follow contours. Own them.



2700 PrecisionCut™/E-Cut™ Triplex Mowers

JOHN DEERE
GOLF

FINCH

www.finchinc.com

 @finchturf

"SERVING THE TURFGRASS PROFESSIONAL SINCE 1978"



grass roots

GRASS ROOTS TURF PRODUCTS
4 Middlebury Boulevard, Suite 7
Randolph, NJ, 07869



WE PRIDE OURSELVES IN

- CUSTOMER SERVICE
- TECHNICAL SUPPORT
- QUALITY PRODUCTS



973-252-6634

www.griturf.com

sales@griturf.com

A
**NOTICEABLY
DIFFERENT**
— GREENS-GRADE —
FERTILIZER



INCREASED VISIBILITY

LebanonTurf

INTRODUCING... **Country Club IV (Increased Visibility)**, the latest premium greens grade products from LebanonTurf that have been specifically designed with lighter color granules to help ensure more accurate and effective fertilizer applications to the putting surface. Featuring Meth-Ex® high-activity methylene urea slow-release nitrogen, they deliver consistent and predictable long-term feeding. Learn more at **LebanonTurf.com** or call **1-800-233-0628**.

COUNTRY CLUB IV PRODUCTS

0-0-25 SOP 2% Fe 2% Mg 2% Mn

17-0-17 50% Meth-Ex SOP 1% Fe .5% Mn

18-3-18 85% Meth-Ex SOP

18-9-18 70% Meth-Ex SOP .5% Fe .5% Mg .28% Mn

24-3-12 75% Meth-Ex SOP

Country Club® IV
Increased Visibility

IS LESS AGGRESSIVE AERATION RIGHT FOR YOU?

Shifts in seasonal weather and golfer demands have superintendents rethinking their approach to cultivation. While we would all like to think (or say) that aeration holes recover in 10-14 days, is that true? While it could be, depending on the time of the year you aerate. Far too often greens are aerated in early spring--virtually late winter--and consequently recovery is more like 20-30 days, not two weeks.

As such, there is an emerging trend in aeration: using smaller tines more often. One of the most common complaints of spring aeration is it takes too long to recover. If done in March-early May, this could be true. To solve for this, some superintendents are choosing to go away from "traditional" spring cultivation with a tine size of 1/2"-5/8" in favor of 1/4" tine or smaller.



The holes created by small tine aeration will quickly recovery after the greens are mowed or rolled once or twice.

Consider a Ninja™ or Samurai™ tine once per month during the growing season. The growing season fluctuates depending on location and year, but generally April-October is a safe bet. The advantage of smaller tines more often is recovery is quick and golfers hardly notice anything was done. Each procedure can

Hollow Tine				Solid Tine			
Yearly Topdress Vol.	7.87	ft ³	per 1000 ft ²	Yearly Topdress Vol.	7.87	ft ³	per 1000 ft ²
Yearly Injection Vol.	0.00	ft ³	per 1000 ft ²	Yearly Injection Vol.	0.00	ft ³	per 1000 ft ²
Yearly HT Vol.	16.62	ft ³	per 1000 ft ²	Yearly HT Vol.	0.00	ft ³	per 1000 ft ²
Yearly ST Vol.	0.00	ft ³	per 1000 ft ²	Yearly ST Vol.	16.62	ft ³	per 1000 ft ²
Yearly DV Vol.	0.00	ft ³	per 1000 ft ²	Yearly DV Vol.	0.00	ft ³	per 1000 ft ²
Yearly HT, ST & DV Topdress Vo	3.94	ft ³	per 1000 ft ²	Yearly HT, ST & DV Topdress Vo	3.94	ft ³	per 1000 ft ²
Yearly Total Sand Vol.	28.44	ft ³	per 1000 ft ²	Yearly Total Sand Vol.	28.44	ft ³	per 1000 ft ²

End of Year 5				End of Year 15			
Depth	Organic	Increment	Matter	Depth	Organic	Increment	Matter
cm	% wt.			cm	% wt.		
0-2.5	3.90			0-2.5	3.55		
2.5-5.0	2.68			2.5-5.0	1.93		
5.0-7.5	1.68			5.0-7.5	1.11		
7.5-10.0	1.11			7.5-10.0	0.95		
10.0-12.5	0.76			10.0-12.5	0.78		

End of Year 5				End of Year 15			
Depth	Organic	Increment	Matter	Depth	Organic	Increment	Matter
cm	% wt.			cm	% wt.		
0-2.5	3.93			0-2.5	3.57		
2.5-5.0	2.91			2.5-5.0	2.25		
5.0-7.5	1.96			5.0-7.5	1.44		
7.5-10.0	1.37			7.5-10.0	1.24		
10.0-12.5	0.84			10.0-12.5	0.96		

Credit: McCoy & Broadbelt
November 21, 2012

Ohio State University compared solid and hollow tine aeration and the amount of sand applied. That percentages ended the study about the same proving that pulling a core isn't as important as incorporating sand into the profile.

remove up to 1% of the surface. When done 6-8 times per year, you can remove the equivalent to a 1/2" – 5/8" tine without affecting playability for long periods of time.

The last piece of this puzzle is sand topdressing. Without a commitment to sand, one cannot expect to make gains in reducing thatch. Research from Ohio State University shows that monthly sand topdressing applications during the growing season can have a tremendous effect on lowering thatch percentages in just a few years. Sand can either be applied in conjunction with core cultivation or at another time. The rate should be so light that like aeration, it isn't noticeable to golfers and does not require much mechanical incorporation.

It is easy to get caught in the golf course and to focus maintenance practices on what you think is best for the course, forgetting how important the playing experience is. I'm not suggesting that you put agronomics aside so that playability isn't affected but I would suggest that you ask yourself if what you are doing is maximizing agronomics and the playing experience. There can be a balance that makes everyone happy. ♦

Elliott is an agronomist in the USGA Green Section's Northeast Region based out of Oxford, Pa. He helps golf facilities maintain better playing conditions through USGA Course Consulting Service on-site visits, educational outreach and research throughout the region.

Before joining the USGA, Elliott was the golf course superintendent at Cress Creek Country Club in Naperville, Ill. He was also the superintendent at Ivanhoe Club in Ivanhoe, Ill., an assistant superintendent at Oakland Hills Country Club in Bloomfield Hills, Mich., and completed golf course internships in Illinois, Colorado and California.

Elliott received his Bachelor of Science degree in horticulture with an emphasis in turfgrass management from Iowa State University. He also has a Master of Professional Studies degree in turfgrass management from Penn State University.



DUE NORTH

Anyone faced with writing this sort of note to friends and colleagues likely has similar feelings. Saying goodbye and hello fills me with both sorrow and excitement. I recently accepted an opportunity to transfer into the upper portion of the Northeast Region to support golf courses in New England. The exact timeline will be ironed out soon, but I will begin covering the area next spring.

I cannot give enough thanks to the countless superintendents, assistant superintendents and golfers I have met and worked alongside for nearly 10 years. I can't imagine a more dedicated, intelligent and hardworking group than those I've had the pleasure of working with. It's no wonder the mid-Atlantic states are so highly regarded in the golf community. Going forward, a USGA agronomist will always be available to meet the needs of golf courses in the mid-Atlantic so feel free to reach out.

With that, I cannot tell you how excited I am to get into a new territory and get to work. It's not often that one gets to move from one highly regarded area to another, equally regarded area. The



reputation of golf in New England precedes itself – a diverse, golf-centric region with courses suited to all tastes.

I will be reaching out to as many superintendents as possible this winter and hopefully get the opportunity to meet many of you at one of the several conferences I'll be attending. If you have any questions beforehand, please do not hesitate to reach out. ♦



REFLECTIONS AND PROJECTIONS

With the temperatures dropping and golf season winding down, I have been able to take time to reflect on the last year. I enjoyed my second season with GCSAA. It was great to experience the full Field Staff experience and attend all the wonderful chapter events. Being able to connect with our members and grow the golf management field has been a great honor. I hope to continue the great experiences into 2023.

Year 2023 for GCSAA starts with the Annual Golf Championships and GCSAA Conference and Trade Show. Mark your calendars for February 4-6 for Golf Championships and February 6-9 for the Conference and Trade Show. Golf will start off the great week with new options: Par 3 Shoot Out, E-Z Chapter Challenge, and a women's division in the scramble. There is an option for everyone.

Conference and Trade Show will be more interactive and innovative than ever. Monday and Tuesday will feature Interactive Facility Tours and great education on site. In addition, Monday will have the Welcome Reception at Aquatica for great networking and camaraderie. Wednesday the Trade Show opens with more interactive fun, including a Grass Stage for demos and education right on the floor. Thursday will not disappoint with more Trade Show experiences and the GCSAA Annual Meeting. Registration is open now. Hope to see you in Orlando. Check out gcsaaconference.com to register and learn more.

As we get ready for the 2023 season, GCSAA and the GCSAA Foundation are looking forward to Rounds 4 Research. We are hoping to make 2023 one of the best Rounds 4 Research fundraisers ever and we are looking for your help. To help expand our reach, GCSAA Foundation is looking for Rounds 4 Research captains to help connect with local chapters and courses to get golf round donations. The time commitment is small and the GCSAA Foundation will provide training to help you. If you are interested in helping Rounds 4 Research, which directly helps your chapter,

please contact kwolfe@gcsaa.org.

Start 2023 off right with great GCSAA education and certifications. GCSAA offers so many great webinars for free with your membership. Our library is always growing, and we are expanding our services into Spanish. If you have a topic/area you would like to GCSAA explore, please let us know! We are always looking for new ideas and thoughts from our members.

The new and modernized Certified Golf Course Superintendent (CGCS) is growing every day. So many members have taken advantage of the modernized CGCS, and we look forward to more CGCS superintendents in 2023.

Certified Turf Equipment Manager (CTEM) was released in 2022 and is off to a fast start. CTEM is a great way for your Equipment Manager to grow and expand their knowledge in turf. Finally, GCSAA has the fantastic Assistant Superintendent Certification Series (ASCS). The series offers four areas of expertise to help grow your career. In addition, the Leadership and Communication series will also count for your CGCS. Grow your portfolio today.

Get ready for National Golf Day to be back in person in Washington D.C. Keep a look out for the finalized dates and information slated for May 2023. We will be lobbying at our Nation's Capital and hosting a service volunteer opportunity on the National Mall. Let's continue the tradition of GCSAA being the largest representatives at National Golf Day. If you would like to get involved today in government relations, consider getting involved with the GCSAA Ambassadors program. In 2023, we are looking to expand the program. If you are interested, please feel free to email kwolfe@gcsaa.org.

Thank you for letting me support you and your chapter in 2022. I am excited and look forward to seeing you in 2023. ♦

>> MEMBER PERSPECTIVE

USGA DEACON METRICS PLATFORM FOR IMPROVED GOLFER EXPERIENCE

by Dave McDonald

As many of you know, Arnold Palmer grew up in Latrobe, Pennsylvania, Westmoreland County near Pittsburgh. His dad Deacon Palmer was the Superintendent starting in 1926 and later Golf Professional for over 50 years at Latrobe Country Club, where Arnold learned to play golf.

The USGA has honored Deacon Palmer by naming the new golf course management tool that helps us collect data to improve your golfing experience. Mike Davis, USGA CEO at the time of introducing this new resource management platform, explained the "Deacon" name.

"In caring for Latrobe Country Club and influencing the life of one of the iconic figures in golf history, Deacon Palmer served the game in a way that matches our mission. We are humbled that the Palmer family has entrusted the USGA with honoring his legacy."

Using the new USGA hardware with the Deacon platform "to empower us to make more efficient, data-driven decisions." The hardware consists of a regulation-size golf ball with accelerometers and a microprocessor inside. Combined with weather data, this platform will create a more constant playing surface using powerful software to present data meaningfully.



The USGA's Deacon GS3 ball and charging case in use at the Curtis Cup

The USGA has teamed up with a few select courses with a long history of working with their Championship agronomy team to begin using Deacon. As early adopters of this comprehensive metrics platform, we will provide feedback to the USGA on the



Deacon and Arnold Palmer at Latrobe Country Club

various aspects of Deacon for continuous improvements. We believe that pairing the surface performance metrics with golfer feedback metrics will allow us to provide a consistent experience to all that play Merion.

Deacon is a cloud-based platform that combines up-to-the-minute weather data with real-time soil sensors and surface metrics collected daily to help make the right decisions on conditioning the course for playability and the health of the turf.

SURFACE MANAGEMENT

USGA GS3 Ball (regulation size and weight) measures four key metrics: speed, smoothness, trueness, and firmness. The ball uses nine internal sensors to collect thousands of data points with the classic roll of the ball down the traditional USGA stimp meter. As the GS3 ball rolls off the stimp meter and collects the data via a blue tooth connection to a smartphone, the distance of the roll will instantly report the length in feet and inches without needing a tape measure. During this same roll, the sensors detect the smoothness by measuring the up and down movement and the trueness by measuring the side-to-side movement of the ball. A second GS3 ball will be placed in a USGA Trufirm vessel connected to a lifting rod. This rod raises the ballistic head into position and then is released from the same height at each of the nine zones on each green. The real-time data reported to the platform provides the green's firmness in

each zone and presents an average for each green measured on the Deacon dashboard.

WEATHER DATA

The weather feed to the platform comes from DTN. This company has a long history with agriculture and industries that rely on accurate weather forecasts. In addition to temperature, precipitation, and humidity, this service provides us with detailed agronomic data. This data includes evapotranspiration (ET) rates and growing degree days (GGD), which we use to manage moisture and plant health products.

SOIL SENSOR INTEGRATION

Using a wireless Spiio sensor installed in each green, the soil temperature, moisture, and salinity data is collected in real-time and brought to the Deacon platform. This information is correlated with the weather and surface data to create meaningful information.

We are grateful for being included in the vanguard of those to use this new tool. The responsibility now is to make good decisions based on the data of this integrated platform, and in doing it well, honoring the Palmer family by using the metrics to improve your golf experience here at Merion Golf Club.

Dave Bio: Merion Golf Club

Greens and Grounds Operations Manager
2008-present

https://www.linkedin.com/in/dave-mcdonald-pmp-66518b33?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BeNzo6YQ8S4m72Z3e8dCYWQ%3D%3D

GCSAA 26 yrs. Class A member

Wife: Marianne

Kids: Elizabeth, Joe ♦

Dave McDonald has been the Merion Golf Club Greens and Grounds Operations Manager since 2008. He is a 26 year member of GCSAA. Dave can be reached at davemcdonald@meriongolfclub.com

AS SEEN ON THE WEB



Katrin Wolfe - GCSAA Mid-Atlanti...
@GCSAA_MidAtl

Hey turf students!!! Remember full-time students qualify for a free membership @gcsaa. Students have access to many of the great benefits including education certificates. Check out the Assistant Superintendents Certificate Series at great member prices to kick start your career.



John Slade
@jbslade33

Just trying to avoid any confusion...



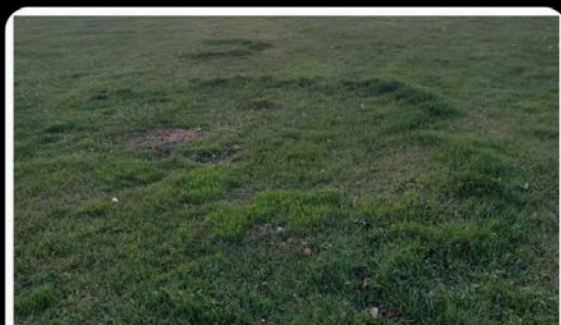
Golf Safety
@golf_safety

Some of the small reasons to love working on a golf course:

- 💧 The smell of dew on the turf in the early mornings
 - 🌱 When the stripes are like lasers
 - 🤝 The people we meet every day
 - ☀️ How our office is in the sunshine
- Do you agree?



Tracy Tudor @wtudor1 · 9m
Top pic is from this Fall and bottom pic of the same Fairy Ring is from this Summer! @MikeFidanza #friskyfairyring #turfnerd



GOLF SAFETY
A RISK COMPLIANCE COMPANY

Tony Gustaitis, CGCS

Toll Free: (800) 965-8414 • MOBILE: 484-614-0999

Tonygus@cocast.com • www.GolfSafety.com

9006 Trolley Lane, Eagleville, PA 19403



@GOLF_COURSE_SAFETY



@GOLF_SAFETY

BUILDING A SAFER WORKPLACE FOR THE GOLF INDUSTRY

SAVINGS THAT STACK UP

Multipaks offer complementary products in one convenient package.

Save up to 15% by purchasing select Syngenta products in a Multipak. These Multipaks provide leading solutions for optimal turf quality.

Select from

6

solutions

Available

365

days a year

Supported by

50

agronomic programs



Learn more at GreenCastOnline.com/TurfMultipaks

syngenta®

[f](#) [t](#) [v](#) @SyngentaTurf #Time4Multipaks

©2021 Syngenta. Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties and/or may have state-specific use requirements. Please check with your local extension service to ensure registration and proper use. Divanem is a Restricted Use Pesticide. Action™, Appear®, Banner Maxx®, Daconil®, Divanem®, GreenCast®, Heritage®, Primo Maxx®, Trimmit®, Vista®, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company. All other trademarks are the property of their respective owners.

®



**TURF
EQUIPMENT**
AND SUPPLY COMPANY

TORO®

GOLF COURSE SOLUTIONS WITH LOCAL SUPPORT

Count on Toro and Turf Equipment and Supply Company for innovative products, services, and local support to keep your golf course operation running smoothly.

TURF EQUIPMENT AND SUPPLY

www.turf-equipment.com
800-827-3711

ADD **TOTAL KNOCKOUT** TO YOUR TOOLBOX

Alucion™ 35 WG

Insecticide

A broad spectrum, non-restricted use solution for hard-to-control surface feeders from chinch bugs and cutworms to annual bluegrass weevils and nuisance ants.

For more information, visit
betterturf.basf.us/products/alucion.html

■ BASF

We create chemistry

Always read and follow label directions.
Alucion is a trademark of BASF.

EXCLUSIVELY AT  **SiteOne**
LANDSCAPE SUPPLY

60TH
ANNIVERSARY
1962 **LESCO** 2022



DO MORE WITH LESCO®

In 2022, LESCO® is celebrating its 60th year of bringing innovative solutions to the green industry. LESCO – helping pros Do MORE since 1962.

Explore our solutions for professionals at SiteOne.com/Lesco



FMC | An Agricultural Sciences Company

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

C 215.704.6679

tracy.tudor@fmc.com

FMC Corporation
112 Basil Street
Marietta, PA 17547
USA

fmc.com



Prepping your ponds for the season: mandatory.
Pond maintenance crew: optional.

With limited resources, you want to allocate manpower wisely. Thankfully, you don't need manpower to keep your ponds clean—just solar power! PondHawk®, our highly effective subsurface aeration system, uses the power of the sun to keep water healthy and odor-free. Install a unit, and let it do its thing. PondHawk® works quietly to keep ponds clean, no electricity—or crew—required.

 Learn more at PondHawk.com or call 888-755-1950 for a customized quote.


PondHawk
by LINNE INDUSTRIES

UPGRADE YOUR NUTRITION




ELE-MAX®
Phosphite MAX 0-0-30



Eastern Pennsylvania:
Paul Myers (215) 313-7239
MyersP@HelenaAgri.com

Delmarva:
Travis Pitts (570) 449-9926
PittsT@HelenaAgri.com

Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states and counties. Please check with your Helena representative to ensure registration status. Helena and Ele-Max are registered trademarks of Helena Holding Company. © 2021 Helena Holding Company. HPG0421P

Season's Greetings!

**CONTENT FOR THE NEXT ISSUE
IS DUE BY 12/28**

JOIN US!

We are looking for unique experiences to showcase during our online auction so that we can continue our mission of **Building Game Changers**.

In 2022, the Auction for Game Changers raised over **\$240,000!**

Join us in surpassing that success this year.

AUCTION RUNS **FEBRUARY 1-12, 2022**, ENDING ON SUPER BOWL SUNDAY



Auction for
Game Changers

 **first tee**
greater philadelphia

Contact Maggie Farrell at mfarrell@firstteephila.org for information.

www.FirstTeePhiladelphia.org



Subject: 2023 Auction for Game Changers

October 18, 2022

Dear Prospective Donor,

First Tee — Greater Philadelphia is a youth development organization that teaches over 40,000 kids of all privileges essential life skills using the game of golf. As one of the major fundraising sources for our chapter, First Tee conducts our Auction for Game Changers, which will run from February 1 through February 12, 2023. This auction has taken off nationally over the last two years and raises over \$200,000. This success allows the chapter to provide **ALL** programs to our young people at no cost. At First Tee, we are excited that we can help grow the game of golf by introducing the sport to new players from non-traditional backgrounds.

Would you consider donating a foursome, item, or experience to support our cause? Your donation will assist us in making the community a better place. We are lucky to have so many who give back to make all that we do possible. Our kids, parents, Board of Directors, and staff thank you in advance for your generosity. If you have any questions, please let us know.

Sincerely,

William Hyndman, V
Executive Director
First Tee — Greater Philadelphia
whyndman@firstteephila.org

First Tee — Greater Philadelphia is a tax exempt organization as described in Section 501(c)(3) of the Internal Revenue Code; EIN number 23-2088969

800 Walnut Lane | Philadelphia, PA 19128 | 215.482.3370 | www.firstteephiladelphia.org

BUILDING GAME CHANGERS

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

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

IT'S THE FUTURE.
Learn more at branchcreekgolf.com

  SynaTek® | GOLF | 

Solutions today, and for what's to come.

JACOBSEN®

Jacobsen Eclipse 360 Elite



Jacobsen AR530 Mower



Smithco

Smithco Electric Bunker Rake



Smithco 1200 Sprayer



EVERYTHING TURF!

Lawn and Golf
More Than the Logo! **supply co. inc.**

Equipment, Parts & Service for Residential, Commercial, Golf, Athletic & Snow Removal Industries.

www.lawn-golf.com P: 610.933.5801 647 Nutt Rd. Phoenixville, PA 19460



**TURF
EQUIPMENT**
AND SUPPLY COMPANY



GOLF COURSE SOLUTIONS WITH LOCAL SUPPORT

Count on Ventrac and Turf Equipment and Supply Company for innovative products, services, and local support to keep your golf course operation running smoothly.

TURF EQUIPMENT AND SUPPLY

www.turf-equipment.com

800-827-3711

MAKING THE CASE FOR ADVANCING TECHNICIANS

Greetings Everyone.

I was asked if I would write another article for *The Bonnie*, this time about the importance of Equipment Managers. I will always write if someone wants to read it.

But first, what a difficult 2022 for all of you. Even though I don't have to grow grass for a living doesn't mean I don't think about how difficult your jobs are. I suppose that is as good a lead in as any about how critical it is to have a great Equipment Manager.

As many of you may know, I have worked with several equipment manufacturers over the years, and am currently working with Ryan, Steiner, and a company out of Finland that is developing all electric equipment. When I go to agriculture shows, I am always amazed at how much further AG is ahead of turf in regards to sophistication.

Do you know why we are behind? Because our technicians as a whole are not as advanced as in AG. Farmers spend mega bucks on equipment, and they often utilize the dealership network for big repairs. In turf, we seem to do more inhouse repairs regardless of how big the job.

For me personally, our EM was always the highest paid employee. I had, on several occasions, Assistants say, "the EM makes more than me!" Of course they do--this is a steppingstone for you, but for the EM, this is their career, and with a little luck, he or she will stay here, if treated properly.

At the beginning of my career, I worked with small staffs: three fulltime, six part time, and our EM wore several hats--irrigation, welding and fabricating, sharpening, equipment repair and leadership responsibilities. Yes, I said leadership responsibilities. If I was out spraying, the EM would get the crew started on second assignments.

When I first started taking the EM to the national conferences, we were both amazed at how few EMs were in attendance. To GCSAA's credit, they have started to realize how critical this job is to the success of an operation and are making more and more learning opportunities available to the EMs!

My EMs had 75% of the say in what equipment we purchased or leased because at the end of the day, I didn't care what color it was -- all I cared about is that our EM could make it perform the way I wanted it to.

As a wrap up, I hope that you are as fortunate as I was in my career to have exceptional Equipment Managers. Without them, I certainly wouldn't have been able to achieve my goals or gain my reputation as a Superintendent who could deliver championship conditioning on a daily basis.

Just think what your life would be like tomorrow if your EM came into your office and said, "I am giving you my three-week notice; I am leaving for a better job." I would say: WOAHH, BACK UP THE BUS and let's talk!

I hope you all can get some downtime this winter: your jobs never get easier and the winters are a good time to hang out with your EMs and learn more about what they do and how they do it.

PEACE,

Matt Shaffer

[Matt can be reached at matthewgshaffer@gmail.com] ♦

CERTIFIED TURF EQUIPMENT MANAGER NEWS *Congratulations to new and renewing CTEMs*

Frank McQuiggan, CTEM

Whitemarsh Valley Country Club
Lafayette Hill, Pa.

Kayla Kipp, CTEM

Nemacolin Woodlands Resort
Farmington, Pa.

BELTS, BEDKNIVES & BOLTS

the BBB features content for and by our EM category members--the backbone of many successful operations. Please reach out if you would like to contribute. Contact Kristen: klibsch@pagcs.org

LEDGEROCK SUPERINTENDENT HOSTS ANOTHER FIRST...

First off, if you have hosted an Association event, you know how that goes. Secondly, if you have hosted a First Green or have started planning, you have a window on what that entails. Alan Fitzgerald has experience with both. Why not combine them?!

IT TAKES A VILLAGE

On Oct. 11, Ledgerrock hosted the Central Penn chapter of GCSAA for one of their biggest events of the year, preceded by a First Green field trip for close to 100. And the village showed up!

There is no better time than now to grow this program, one that can build and promote the industry, among so many other things. And showcasing the First Green DURING a chapter meeting goes a long way toward exposing colleagues to the concept and its potential.



PETS OF THE PAGCS

Meet this blue-eyed beauty, a gentle pup who calls Rivercrest Golf Club and Preserve her domain. Rivercrest hosted the 2022 Member-Member Trophy Tournament, courtesy of Golf Course Superintendent Tim Edwards.

NAME: Sandy

BREED: Border Collie

AGE: 2

CLAIM TO FAME: starred as the actual Sandy, beloved pet in the musical Annie, at Twin Valley High School.

FAVES: Shockingly, Sandy likes to chase geese under the guidance of Dad Tim Edwards, then follow up with the praise of the Rivercrest members.



SHOW US YOUR PETS

There are a lot of PAGCS pets out there--Please share yours! Seems there's no love for shop cats so far...
Email Kliebsch@pagcs.org



Brian Gjelsvik
(973) 670-7139
briang@noble turf.com

Michael Linkewich
(267) 688-8900
link@noble turf.com

Stephen J. Rudich
(610) 349-9519
steve@noble turf.com

Bill Cimochowski
(609) 923-4045
bill@noble turf.com

Connect With Us!

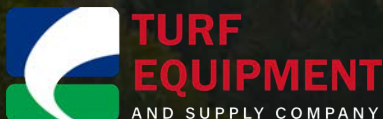


Specializing in high quality grasses for golf courses.

- **Tall Fescue**
- **Fine Fescue**
- **Bluegrass**
- **Bentgrass**

84 Route 77
Elmer, NJ 08318
856-358-4763
CoombsFarms.com

Kevin Coombs 856-542-4178



TORO®

GOLF COURSE SOLUTIONS WITH LOCAL SUPPORT

Count on Toro and Turf Equipment and Supply Company for innovative products, services, and local support to keep your golf course operation running smoothly.

TURF EQUIPMENT AND SUPPLY

www.turf-equipment.com
800-827-3711

Lawn and Golf supply co. inc.

More Than the Logo!  Since 1937.



Electric 360 Greens Mower

- No hydraulics
- Programmable Dynamic FOC
- Swing out center unit

Equip. Sales: Tony Gustaitis CGCS 484-614-0999
Service: John Kocon 610.933.5801 x 144
Parts: Tony Mastrangelo 610.933.5801 x 2
www.lawn-golf.com



Smithco

XL 7000
Greens
Roller

Mid Atlantic Exclusive Dealer



Super 600 Sweeper

- Fraise & Flail Mower
- Verticutter Collection
- Floating Head follows contours



Smithco

Electric
Bunker
Rake

MITCHELL PRODUCTS

Specializing in Aggregates for the Sports Turf Industry

Bunker Sands | Topdress Sands | Divot Mixes
Rootzone Mixes | Stone Products

MitchellSand.com | 856-327-2005



DRAMATIC WEATHER SHORTENS MET CHAMPIONSHIP

Scoring came down to nine holes this year for the annual MET Championship, with torrents of rain bringing the competition to a halt. The Association team, hoping to defend its 2021 #1 title, never got beyond 12 holes in the attempt.

Proceeds from the event were donated to the Strehl family, whose son died suddenly the week before the event. Chris Stehl is a golf course superintendent in New York state.

Full Coverage, courtesy of Andy Drohen



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:

f Windview Athletic Fields

@Windviewinc

www.windviewathleticfields.com | chris@windviewathleticfields.com | 610-608-3175

1325 Goshen Parkway | West Chester, Pa 19380



pbi / GORDON CORPORATION

Employee-Owned

► For more information contact John Wiblshauser at 609.774.3310.

PBIGordonTurf.com

"SERVING THE TURFGRASS PROFESSIONAL SINCE 1978"




GRASS ROOTS TURF PRODUCTS
4 Middlebury Boulevard, Suite 7
Randolph, NJ, 07869



WE PRIDE OURSELVES IN

- CUSTOMER SERVICE
- TECHNICAL SUPPORT
- QUALITY PRODUCTS



973-252-6634 www.griturf.com sales@griturf.com




WE'VE GOT YOU COVERED



Only **Aquatrols** offers users **Industry Leading Soil Surfactants** in combination with **nutritionals powered by RedoxTurf**. See the difference in overall turf quality when you implement our products on your greens or fairways this season.

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



THE LONG ISLAND GCSA WINS 2022 MET AREA TEAM CHAMPIONSHIP AT

For the first time since the MET Area Team Championship was expanded to 15 different associations 19 years ago, the team from Long Island wins The MET Area Team Championship! John Chassard hosted this year's event at the famed William Flynn Lehigh Country Club in Allentown, PA.

John was a great host this year, having to deal with our largest field of 136 players and all 15 chapters that made the trek to eastern Pennsylvania, along with some untimely rain during the middle of the round that dumped over an inch in a short amount of time. Unfortunately, by the time the rain stopped, and the course became playable again, we ran out of daylight to finish the 18-hole championship, so we had to cut this year's event to a 9-hole shoot out!



No matter! John had Lehigh in tremendous condition with greens smooth and fast and fairways pure and tight! Perennial competitors are familiar with the MET Team Championship's challenging, yet fair setups and Lehigh was no different! William Flynn created a gem in the rolling hills of Lehigh Valley with dramatic topography and changes in elevation, with great green complexes that demand good shots!

John Chassard has been at Lehigh for 39 years now and over the recent years has done a ton of tree work and also did a bunker restoration and some approach expansions with Ron Forse Design. Flynn designed some great par 4's at Lehigh



allowing players to use every club in the bag and challenge all types of angles off the tees. The par 3's at Lehigh can make or break your round and it seems like they were the deciding factor this year, with 4 holes of varying lengths and shot selections!

The rain shortened event did not dampen spirits of anyone playing in this year's tournament and all are asking when we can go back and compete on the rest of the course! It's in the works my friends!

Long Island was the only team that had all 4 teams shoot even par or better! Led by one of the low net scores of the day, Ken Lochridge and Daniel Wolf shot -2, followed by the second lowest gross team of the day at -1, Shamus O'Connor and Tom Weinert. Rounding out the team, both with even par scores were Shawn O'Sullivan and Luke Knutson on the gross side and Jon Semmig and Graig Patti on the net side.

Coming in 2nd place was the Pocono Turfgrass Team with the day's best gross score of -2 by Brad Helcoski and Jim Lanza and the best net score of -3 from Les Lear and Duane Schell. Teammates John Polak and Ron Garrison also had a red number on the net side at -1 with Steve Dosialk and Tom Height rounding off the gross side of

the team. Just one shot back in third place at +1 was the team from Hudson Valley and rounding out the top 4 was the newly combined team GCSA of New York at +3. Defending team Philadelphia edged out Connecticut in the tiebreaker at +4.

With the rain-shortened event, we decided to raffle off the skill prizes, because half the field had not played all the holes. After hearing the tragic news of Chris Strehl's untimely passing of his son Jack, it was unanimously decided to pass along all skins money and 50/50 money to Chris's family to support them in this time of need. Please keep Chris and his family in your thoughts and prayers during this difficult time.



Once again, the Met Area Team Championship is generously supported by our 7 major sponsors who continue to step up to make this one of the best events across the country! Please join me in thanking Allied Nutrients, BASF, Bayer, Ocean Organics, Plant Food, Syngenta and Toro as they continue to support this fantastic event.

Thanks again to all our sponsors, John Chassard and his entire staff, and all the folks at Lehigh CC for another successful championship! A special thank you to our local GCSAA representative Kevin Doyle and Kristen Liebsch from the Philly Association for help with registration and our resident photographer Shaun Barry for the great photos that can be found at <https://flic.kr/s/aHBqjAbPss>. We look forward to seeing everyone next year, so stay tuned for announcements over the winter! **Note: Please save the date for the Nor'easter Ski Day at Killington Mountain on March 2nd, 2023!! Housing information soon to follow. ♦**

SHREINER



TREE CARE

SERVING THE PAGCS FOR OVER 25 YEARS

SERVICES

- Emergency Clean Up
- Tree Pruning
- Tree Removal
- Tree & Shrub Plant Health Care
- Lightening Tree Protection
- Dump Site Clean Out
- Sunlight and Shade Analysis
- Tree Safety Assessments
- Tree Inventory and Mapping
- Invasive Vegetation Removal
- Specimen and Privacy Tree Planting
- Native Woodland Restoration

LET'S GET STARTED!



MIKE KACHURAK

ISA Certified Arborist PD 2739A

ISA Tree Risk Assessment Qualified

Mobile: 570-262-3612 **CALL OR TEXT**

Email: mikek@shreinertreecare.com

SCAN FOR



APPOINTMENT

NEW EVENTS AND INITIATIVES ADD TO BUSY FALL



It's clear by now that there was no shortage of events to close out season 2022. A few are relatively new to the calendar and part of the ongoing Association initiatives to build partnerships within the regional golf alliance and community, to address labor and other issues in the industry.

- We teamed with the PVCMA to host a networking event that brought together representatives of facilities in the region from both chapters to network and unwind. Attendees mixed it up at Daniel's Conshohocken on Thursday, November 3, connecting over some fantastically curated appetizers and drinks. More like this to come!

- The PGA hosted the PAGCS for a Pro-Super competition on Oct. 24 at Overbrook Golf Club. Despite the Ireland-like weather, the event successfully fomented more relationship building across the industry.
- On Oct. 27, the Super-Scratch once again played out at Huntingdon Valley. This newer but not new initiative aims to build the industry by providing scholarships to turfgrass education programs. Please check out the next issue of **The Bonnie** for more coverage.

Congrats to Anthony Napoletano & Mike Caber on winning the 2022 Pro-Superintendent at Overbrook!

Thank you to our partners E-Z-GO, Golf Cart Services, Galvin Green, and Finch Turf for their support!

Read more: philadelphia.pga.com/anthony-napole...



UPGRADE
YOUR NUTRITION



ELE-MAX®
Phosphite MAX 0-0-30



Eastern Pennsylvania: Paul Myers (215) 313-7239
MyersP@HelenaAgri.com
Delmarva: Travis Pitts (570) 449-9926
PittsT@HelenaAgri.com

Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states and countries. Please check with your Helena representative to ensure registration status. Helena and Ele-Max are registered trademarks of Helena Holding Company. © 2021 Helena Holding Company. HPG0421P