



The Green Sheet

Central Pennsylvania Golf Course Superintendents Association

Volume 22 Issue 8

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November/December 2015



*Happy Holidays
to you and your family
from the
CPGCSA
Board of Directors*

Upcoming Events for 2016

- **January 3-6, 2016**
Eastern Pennsylvania Turfgrass Conference
Valley Forge Casino Resort
King of Prussia, PA
- **January 19-22, 2016**
Sports Turf Managers Association Conference
San Diego, CA
- **January 28, 2016**
Northeastern PA Turfgrass Conference & Tradeshow
Woodlands Inn
Wilkes-Barre, PA
- **February 6-11, 2016**
Golf Industry Show
San Diego Convention Center
San Diego, CA
- **February 9, 2016**
Lawn Care Association of PA Annual Conference
Holiday Inn - Lehigh Valley
Allentown, PA
- **February 23-25, 2016**
Western PA Turfgrass Conference & Tradeshow
Hilton Garden Inn
Cranberry Twp, PA

Happy 90th Birthday to Charles “Chuck” Cadiz

Chuck Cadiz turned 90 and on November 6, 2015 I had the privilege of sharing in this moment with approximately 70 other friends and family.



This celebration was hosted by his four children: Jim and Terrie Cadiz, Marsha and Larry Dougherty, Cathy and John Ganovsky, and Beth and Brian Judy. Also in attendance were 8 grandchildren (2 others were out of state and could not be there), 9 great grandchildren (3 other great grandchildren could not attend) and 2 great-great grandchildren were there.

Chuck is a CPGCSA Past President and has been a member since 1966.



Chuck with his family



Chuck with Lanny and Chris King Bertie and Kenny Dietrich



Jeff Fry
Greg Fantuzzi
John Segui

Thanks to Shawn Barry for the photos!

President's Message

Greetings!

The winter is nearly on us, although it doesn't feel it as the current mild weather has been a welcome change over the last few years. I just got back from the Penn State conference and it was great to catch up with everyone and hear about the good and bad from the year. The conference seems like the official end of the season for us and from here on it is project and winter schedules, with the dog days of summer a distant memory.

The Oktoberfest at Galen Hall was a great tournament with the weather cooperating right as we teed off. It was great to see so many superintendents able to find the time show up – it was the best turnout of the year. Chad had the course in great shape and the greens were fun to say the least. I did break my clubs out and may even be convinced to do it more next year!!

Thanks again to Jim Byrne and Turf Trade for being the title sponsor at Galen Hall and to Lawn & Golf Supply, Pocono Turf Company, Crop Protection Services, and Fisher & Son Company for sponsoring the food and beverages respectively. With the year is winding down, it's a great time to thank all our sponsors for their support over the year and ensuring the meeting expense is kept to a minimum.

The board are already working on next year's schedule and are looking forward to seeing everyone at the events then.

I hope everyone had a great Thanksgiving!

Alan

Tentative 2016 Meeting Locations

May - Reading CC
 June - Royal Manchester
 September - PSU / Temple game 9-17
 Oktoberfest - West Shore



It is with great sadness that we bring news of the loss of a friend. Keith Happ passed away in Columbus, Ohio surrounded by his family. He joined the Green Section staff January 4, 1993 and they were fortunate to have him in their ranks for 22 years with his commitment, integrity and friendship he offered.

He started his USGA career working as an agronomist in the Mid-Atlantic Region alongside Stan Zontek and Bob Brame, later joined by Darin Bevard. In April 2013 he accepted the position of director of the North Central Region. Throughout his entire career he freely shared his expertise with the USGA and the golf industry. Before joining the USGA he had worked at a number of Ohio golf courses and was active with the Northern Ohio Superintendents Association.

He was a proud graduate of The Ohio State University. Keith and his wife, Mary Beth, recently celebrated their 32nd wedding anniversary. They have two boys, Christopher and Ian.

Memorial contributions may be made to:

- OSUWMC Integrative Zen Therapy Fund, [Medical Center Development and Alumni Affairs, 660 Ackerman Rd, 6th Floor, PO Box 183112, Columbus, Ohio], a program that gave Keith great comfort; or
- The Ohio State University Comprehensive Cancer Center - Arthur G. James Cancer Hospital and Richard J. Solove Research Institute online at http://www.supportohiostate.org/goto/keith_happ

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GCSAA 2015 Legacy Award Scholarship

Marcy Eichner is one of the 20 recipients of a 2015 Legacy Award scholarship from the Golf Course Superintendents Association of America. Administered through its philanthropic organization, the Environmental Institute for Golf (EIFG), and funded by Syngenta, the Legacy Awards provide scholarships to the children and grandchildren of GCSAA members who have been active for five or more consecutive years. Legacy Award recipients each receive \$1,500. Marcy is majoring in international relations and environmental policy at Suffolk University and is child of Central Penn GCSAA member Mark J. Eichner, Assistant Superintendent at Shelter Harbor Golf Club in Charlestown, R.I.

Please enjoy her winning submission:

BEEP BEEP BEEP BEEP. The sound of my alarm woke me up at 4am; how bittersweet it is, to go to work with my dad.

With blurry eyes, I hop off the golf cart to change the tee markers. The world around me is peaceful and pure. I look down and see the dew on the grass marked only by my footprints. I feel empowered and accomplished. My track in the dew sways with the melody of the birds' morning song. On mornings like this, I feel a special connection with nature.

My soul feels refreshed with each breath of fresh air. The dirt on my hands leaves me with great satisfaction. When I see the flowers in the landscape bloom marvelously, I think: *I am capable of fostering admirable beauty; I have contributed to the cultivation of native life. I am powerful.*

I feel a sense of harmony on the golf course. This sensation seems to awaken my spirit. A whistle of the wind whisks my mind into a state of nostalgia—with “ouhh”s and “ahh”s of my childhood memories. If it were not for my dad's eagerness for my brother and I to experience nature's grace, a part of me would be unfulfilled. Nature's significance was instilled in me at a young age. I think many of my qualities are because of the relationship I created with nature early on.

I have memories of watching my dog chase the geese on the fairway; painting “no carts beyond this point”; learning of the irrigation system; admiring golfers' precision on the driving range; owning my first set of golf clubs; drinking Arnold Palmers in the sun; finding golf balls and trading for the “cool” ones with my brother. I remember wondering why the cart path was not always on the right side considering that is where my ball usually landed. I even reminisce on dad's “teachable moments” where I learned all about



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grubs, the different types of sod, and raking or mowing techniques.

My father's lessons triggered my interest in nature. I am evermore intrigued by the land on which we live. I am fascinated by the way man encourages beauty in natural landscapes. I feel inspired to learn how to make it flourish with life, providing for aesthetic appeal and practical nourishment. Now having a sense of environmental stewardship, I encourage human resources to exist sustainably.

How special it is to witness the sound of the morning and the unmarked dew glistening in the sun. I am filled with anticipation every night before a 4am rise. I await the moments of solidarity in the beautiful environment, crafted by nature and cultivated by man. As the grass springs to life under my feet, I like to be reminded of man's impact on the environment. We must not let our existence bring nature's demise; rather, we can enhance and preserve nature's curative bliss. The golf course is where I find this harmony.

Respectfully submitted by Marcy Eichner 4/12/2015

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Membership News

The following individuals have applied for membership into our association. If there are no written objections within the next seven days, they will be accepted into CPGCSA at the next meeting.

Craig Esbenshade.....Class AF
 Territory Manager, Turf Equipment and Supply Co.

Joshua Hampton.....Class SM
 Superintendent, Hershey Country Club

Randy Lauer.....Class AF
 Account Representative, Arborist Enterprises

Will McIlvaine.....Class AF
 Turf Consultant, Primos Products

If you know of anyone who is interested in membership into the association, please have them contact Wanda at 717-279-0368.

Membership information is also available on the Central Penn website at:

www.cpgcsa.org

Congrats to Cody Frederick at LedgeRock Golf Club on the birth of his son, Julian.

Thanks to Dr. Mike for Speaking at Our “Oktoberfest” Meeting at Galen Hall Golf Course



2016 Membership Dues Invoices will be mailed this week. Please be sure to update your contact information.

National Survey Shows Golf Courses Using Nearly 22 Percent Less Water Than Eight Years Ago

Survey conducted by Golf Course Superintendents Association of America also shows increased water conservation practices at U.S. courses

Lawrence, Kan. (Dec. 1, 2015) – Golf course superintendents used 21.8 percent less water overall and just 1.44 percent of all irrigated water in the U.S. to maintain their courses in 2013, compared with usage in 2005, according to recently released survey data. The survey was conducted by the Golf Course Superintendents Association of America (GCSAA) and funded by the United State Golf Association (USGA) through GCSAA’s Environmental Institute for Golf (EIFG).

The survey results from nearly 2,000 golf course superintendents were collected and independently analyzed by scientists at PACE Turf and the National Golf Foundation (NGF), which published the findings for peer review before making the information public.

“This study shows us that the golf industry has been addressing water issues for some time and is realizing positive results. The numbers show that golf course superintendents across the country have reduced water consumption,” said Wendy Gelernter, Ph.D., co-owner of PACE Turf, which has been providing data analysis for the golf industry for more than 25 years. “There is always room for improvement, however; and I think we will see even less water being used and fewer acres being irrigated in the years ahead.”

Along with reducing overall water usage by 500,000 acre-feet, golf course superintendents increased their use of recycled water by 33 percent over the last study. Both of those trends are positive for the industry, since golf courses are able to filter recycled water before it re-enters the ecosystem.

Golf course superintendents also have demonstrated water savings through turf reduction and improved technologies, such as computer-controlled targeted irrigation systems and sensors that measure soil moisture. Since 2005, golf courses have reduced managed irrigated turf by 14,430 acres, enough of a reduction to cover more than 100 golf courses. This reduction does not include golf course closures.

In addition, the study provides data on average water use in the seven different agronomic regions of the country, with water usage the lowest in the Northeast and the highest in the Southeast and Southwest – two regions that have year-round play and turf growth.

“The golf course superintendent profession is committed to science-based technologies and environmental stewardship,” said Rhett Evans, CEO of GCSAA. “We hope that this national study will demonstrate our commitment to efficient water management and inspire the industry to continue to lead in the future. In the end, water management is about providing playing conditions that satisfy the needs of golfers today without compromising the needs of the future.”

It’s not surprising to find water usage down and water costs up nationally for golf course managers. The picture of the golf industry has changed, and it will continue to evolve, even at the national championship level, where the world’s best players are seeing a shift from overall uniform green to firmer surfaces that receive less water.

Visit www.gcsaa.org to review the complete survey report.

Over the next two years, GCSAA will publish four additional national surveys in key areas related to golf course management as part of its Golf Course Environmental Profile. Each of those surveys is also being funded by the USGA through the EIFG.

About GCSAA and the EIFG

The Golf Course Superintendents Association of America (GCSAA) is a leading golf organization in the United States. Its focus is on golf course management, and since 1926 GCSAA has been the top professional association for the men and women who manage golf courses in the U.S. and worldwide. From its headquarters in Lawrence, Kan., the association provides education, information and representation to nearly 18,000 members in more than 78 countries. The association’s mission is to serve its members, advance their profession and enhance the enjoyment, growth and vitality of the game of golf. Visit GCSAA at www.gcsaa.org or find us on [Facebook](#) or [Twitter](#).

The Environmental Institute for Golf is the philanthropic organization of the GCSAA. Its mission is to foster sustainability through research, awareness, education, programs and scholarships for the benefit of golf course management professionals, golf facilities and the game. Visit EIFG at www.eifg.org. or find us on Facebook or Twitter.

**4**

facts about golf and water in the U.S.

- 1.** Golf's use of water continues to improve. U.S. golf courses have reduced water consumption by 21.8%.
- 2.** Golf uses only 1.44% of all irrigated water in the U.S. Irrigated areas on golf courses have decreased by more than 14,000 acres.
- 3.** Water conservation measures have saved 500,000 acre-feet of water. Conservation practices, turf reduction, use of advanced irrigation systems, and tools such as moisture meters have increased efficiency.
- 4.** Golf's use of recycled water has increased by 32.7%. Recycled water now counts for 25% of all water used on golf courses. Use of all other water sources, including potable water, has decreased.

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Rules of Golf Update: Anchor ban, Incorrect Scorecard

Rex Hoggard

October 26, 2015, 8:30 am

The R&A and USGA released the 2016 edition to the **Rules of Golf** on Monday with four significant changes. While most of the attention during the current four-year update cycle has been focused on the impending ban on anchoring during a stroke (Rule 14-1b), which was announced in May 2013, the overall theme of the most recent edition is simplicity.

“We continually look at ways we can improve and clarify the Rules of Golf,” said David Rickman, the R&A’s executive director of rules and equipment standards. “The R&A and the USGA collaborate closely and we consult with our respective national and international advisory members to produce a code of rules that is relevant to all golfers around the world.”

The most significant change may have been to Rule 18-2b. A player is no longer deemed to have caused a golf ball to move after address, and rules officials will take a more nuanced look at possible violations to consider other factors, such as the amount of time taken after a golf club is grounded and the ball moves.

The rule was adjusted in 2012 to consider the possibility of wind moving a golf ball, and a one-stroke penalty will be applied only when the facts show that the player caused the ball to move.

The USGA and R&A also added a “limited” exception to Rule 6-6d and the penalty for signing an incorrect scorecard.



A player will no longer be disqualified for returning a lower score for a hole than actually taken as a result of failing to include penalty strokes that the player was not aware of when he signed his scorecard.

The best example of this is **Camilo Villegas** who was disqualified from the 2011 **Hyundai Tournament of Champions** after violating Rule 23-1 (moving a loose impediment that might influence the movement of his golf ball). The violation wasn’t discovered until after Villegas signed his scorecard.

Under the new edition, Villegas would have been assessed a two-stroke penalty for signing an incorrect scorecard but would have been allowed to continue playing in the event.

Similarly, D.A. Points was disqualified from the 2014 AT&T Pebble Beach National Pro-Am for using a training aid, a spongy green ball he uses to keep his arms “connected,” during the second round.

Under an edition to Rule 14-3, the violation for a first use of an “artificial device or equipment” will now be a two-stroke penalty. The penalty for a second breach of the rule will continue to be disqualification.

Among the litany of changes, however, next year’s ban on anchoring will continue to dominate the conversation in rule circles in the immediate future. Although most **PGA Tour** players have already made the transition to a non-anchored putter, like **Adam Scott** who arrived at this month’s **Presidents Cup** with a standard-length model, there are still a few holdouts – like **Tim Clark** – who will have to make the change after Jan. 1.



R&A and USGA officials said they anticipate some players will keep using longer putters without anchoring, and that the new rule is “intent based” and there would be no violation if the club inadvertently brushes against a player’s body.

<http://www.golfchannel.com/news/golf-central-blog/new-rules-golf-focus-anchor-ban-simplicity/>

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