



# The Mountain State Greenletter

Volume 15, Issue 3  
March 2023

West Virginia Golf Course Superintendents Association

## Board of Director's Message

**'Tis the Season for Golf Course Superintendents... We're gearing up on the western side of the state, despite the weather's unpredictable nature and players itching to get back on the course. We look forward to it, though, and are anticipating a great season.**

**We are also anticipating a great year for our association. We hope that you'll take some time to schedule the WVGCSA into your calendar this year. We are planning some great member events with plenty of networking, information sharing and, of course, golf. The first event will be our Spring Chapter Meeting on Tuesday, May 9th, at Marietta Country Club with lunch and meeting to begin at 11am and golf to follow. Our Scholarship Fundraiser will be on June 12th at Berry Hills. I know the impact that this scholarship has on its recipients so let's do our best to support this great project of the WVGCSA.**

**If you have questions or ideas to make us better, please reach out. We're here to support you.**

**Mitch Roush, President  
Riverside Golf Course**

### *Upcoming Important Dates*

*Spring Meeting @ Marietta CC | Tuesday, May 9th  
Lunch and Meeting - 11am | Golf at Noon  
Cost - \$40 per person*

*WVGCSA Scholarship Fundraiser | Monday, June 12th  
Berry Hills Country Club, Charleston  
More Details Below*

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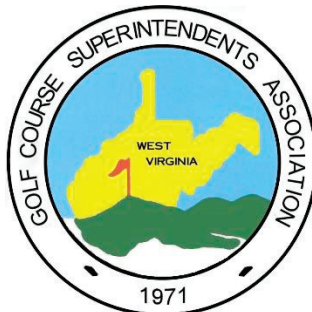
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**The West Virginia Golf Course Superintendents Association**  
presents the 38th Annual Scholarship & Research Fundraiser Golf Tournament

**Berry Hills Country Club – Charleston, WV**

Monday, June 12th, 2023

Registration 10:00 am | Shotgun Start 12:00 pm

Format: 4-person scramble with no minimum Handicap

**Special Club rate of \$600 per 4-person team**

This must include 4 members from one Club or Resort

*(Superintendent, Owners, Managers, Assistants, Golf Pros, Spray Tech or Mechanics, etc.)*

**Entry Form**

**\$700 per team (\$600 for club teams) includes:** *Closest to the Hole, Longest Putt, Longest Drive & 50/50 Contests, Boxed Lunch & 8 beverage Tickets provided for on the course. Towels will be given for the tee gift this year! Cash bar and cook out following golf.*

**Total Enclosed \$ \_\_\_\_\_**

Golf Team Name \_\_\_\_\_

Player # 1 \_\_\_\_\_ Email \_\_\_\_\_

Player # 2 \_\_\_\_\_ Email \_\_\_\_\_

Player #3 \_\_\_\_\_ Email \_\_\_\_\_

Player #4 \_\_\_\_\_ Email \_\_\_\_\_

**ENTRIES ARE LIMITED TO THE FIRST 36 TEAMS. PAYMENTS MUST BE INCLUDED WITH THIS REGISTRATION FORM. \*PLEASE RETURN BY MAY 28th\***

Make checks payable to “**WVGCSA**” and return to:

WVGCSA | PO Box 335 | Charleston, WV 25322

Call Tony Coppa for Questions at (304)280-0034

If paying by credit card, please email Amber Breed at [1971wvgcsa@gmail.com](mailto:1971wvgcsa@gmail.com)



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# DONATE a round

**APRIL 24 - 30, 2023**

to support your GCSAA chapter  
and **help foster sustainability.**

**ROUNDS4RESEARCH.COM**

Proceeds raised from the auction  
are used to fund turfgrass research,  
education programs and advocacy  
efforts as deemed a priority for the  
organization receiving the funding.

**Auction Dates: April 24 – April 30, 2023**

**FACILITY INFORMATION**

Name of Facility:		Address:	
City:	State/Province:	Zip Code:	Country:
Business Phone:	Fax:	Web Site:	

**SUPERINTENDENT CONTACT INFORMATION**

Name:	Title:
Phone:	Email:

**SECOND CONTACT PERSON FOR DONATION QUESTIONS**

Name:	Title:
Phone:	Email:

**BUILD YOUR DONATION PACKAGE**

# of holes per round:  9  18  27  36

# of golfers per round:  Foursome (4 Golfers)\*  Foursome (3 Golfers & 1 Member)  Golf for 2

\*If a foursome, will you allow to be split into two groups of two?  Yes  No

Please indicate additional items included in your package donation:  Golf Carts  Meals  Hotel  Range Balls

Please provide details for these additional items: \_\_\_\_\_

Please indicate any restrictions that apply to your package donation:  Golf Appropriate Attire Required

Blackout Dates: \_\_\_\_\_

Please circle days available: Mon Tues Wed Thurs Fri Sat Sun

Time frame available for tee time: \_\_\_\_\_

Please list any other details/stipulations/guidelines for your donation: \_\_\_\_\_

What is the total value of this donation package? (Include total value of fees, etc.) \$: \_\_\_\_\_

How many of the above donation packages do you wish to donate? \_\_\_\_\_

If your facility is associated with a management company, please provide their name: \_\_\_\_\_

Opening bid amounts are automatically set at 1/3 of the estimated value. Please indicate if you would like to set the opening bid at an alternate amount:  ¼ of estimated value  ½ of estimated value  Other: \_\_\_\_\_

To continue donating to future auctions, please circle the year(s) you would like to duplicate your donation: **2024 2025 2026**

**REDEMPTION CERTIFICATE**

I would like the GCSAA Foundation to provide the necessary gift certificates. Please provide expiration date. If no expiration date is provided, it will default to one year from purchase date.

I will provide the necessary gift certificates and will mail to the GCSAA Foundation headquarters with this donation form.

*(If certificate(s) is not received by May 1, 2023, the GCSAA Foundation will produce an official Rounds 4 Research certificate for the winning bidder.)*

Expiration date for certificates: \_\_\_\_\_

**UNABLE TO DONATE A ROUND?**

Please consider a monetary donation to support our cause. Include a check with this donation form or call 785-832-4445 to make a donation via credit card.

**DONATION PROCEEDS**

Proceeds from your donation will benefit:

\_\_\_\_\_ or  GCSAA Foundation

Name of GCSAA Chapter or Turfgrass Foundation

The Foundation and GCSAA do not assume any responsibility whatsoever for the donation within the Foundation. Donor hereby expressly agrees to release, indemnify and hold harmless GCSAA and The Foundation, and their officers and directors, from any and all claims including, but not limited to, injury, death and loss of property, including said donation, that may be sustained.

**Authorized Signature:**

**Print Name and Title:**

**Date:**

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# Strategies for Successful Seedhead Suppression

By John Petrovsky, manager, Green Section Education

Annual bluegrass is an amazing plant. Its presence on all seven continents tells you all you need to know about its ability to adapt. One characteristic that makes it such a ubiquitous grass is its prolific seed production, with a single plant capable of producing over 2,000 seeds (Mitich, 1998). Unfortunately, those seeds can be a big headache for superintendents with annual bluegrass in their putting greens. When developing a strategy for managing seedheads it's important to consider your overall goal with annual bluegrass, to stay up to date with research and to try new things if you're not getting the results you want.

Keep in mind, suppressing seedheads strengthens the plant by allowing it to conserve energy it would otherwise use to reproduce. If you're trying to eradicate annual bluegrass from your greens with herbicides or plant growth regulators (PGRs), suppressing seedheads may run counter to those efforts. However, letting the seedheads emerge creates a number of potential problems, so it can be a tricky decision.

Two or three sequential applications of the PGR ethephon is the go-to strategy for seedhead suppression and typically marks the start of the growing season in the Northeast. However, many turf managers have taken notice of the winter ethephon application research spearheaded by Dr. Shawn Askew (2017) and now make their initial spray early in winter to improve results. Tank mixing trinexapac-ethyl in follow-up applications in the spring may help reduce turf discoloration and improve seedhead suppression.

Application timing can vary a lot from year to year and between locations, so some superintendents use a growing degree-day model or websites that track seedhead emergence. Another tried-and-true method is to scout for plants that have initiated seedhead formation inside the stem, known as the boot stage. Although it can take some practice, this technique will give you site-specific information and let you know exactly when it's time to make your first spray. Phenological indicators like the onset of forsythia bloom have long been used as well.

Although ethephon is an effective product, when the widely used PGR mefluidide was discontinued several years ago, it spurred turf researchers and superintendents to investigate other ways to deal with seedheads. Mechanical seedhead removal with vertical mowing, brushing or grooming is an approach that has gained some traction. Just take care to avoid injuring the turf since it hasn't fully awakened from its winter slumber and will be slow to recover.

For more information on seedhead suppression or any other issues on your course, reach out to your regional References.

Mitich, L. W. (1998). Annual bluegrass (*Poa annua* L.). *Weed Technology*, 12(2), 414-416.

Askew, S. D. (2017). Plant growth regulators applied in winter improve annual bluegrass (*Poa annua*) seedhead suppression on golf greens. *Weed Technology*, 31(5), 701-713.

## **Northeast Region Agronomists**

Darin Bevard, senior director, Championship Agronomy – [dbevard@usga.org](mailto:dbevard@usga.org)

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# **The West Virginia Golf Course Superintendents Association**

**presents the 38th Annual Scholarship & Research Fundraiser Golf Tournament**

## **Berry Hills Country Club – Charleston, WV**

**Monday, June 12, 2023**

**The Annual Fundraiser has been a huge success thanks to your support.**

### **Gold Sponsor-\$1000**

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4 Person Team Entry, Name on lunch Sponsor Sign, & Tee Sponsor Sign

### **Bronze Sponsor-\$750**

4 Person Team Entry & Tee Sponsor Sign

**Gold Sponsor wishing to add more than one team will receive a discounted price of \$600 for each additional team!**

**Sponsorship will help to provide Lunch, Beverage Cart, and Cook Out at the final reception. Your continued support is crucial to the success of the fundraiser.**

All Corporate Sponsors must be received by June 1, 2023. We would like to thank you in advance for your continued support. Feel free to contact me at (304)280-0034.

**Thank You, Tony Coppa**  
**Fundraiser Chairman**



# TEE SPONSOR FORM

The West Virginia Golf Course Superintendents Association will be holding their 38th Annual William C. Campbell Scholarship and Research Fundraiser Golf Tournament on Monday, June 12th, 2023 at Berry Hills Country Club.

The Annual Fundraiser has been a huge success thanks to your support. We will once again be offering hole sponsorships for you to consider. Each hole sponsor will have their sign clearly displayed on a tee, as well as displayed on the Sponsor Board during the event. With your continued support, we can make this year's event our most productive ever as well as great fun for all involved.

If you would like to change the verbiage on last year's tee sign or if you are a new sponsor, please include your verbiage below. Please, no more than 4 words allowed per line.

Line #1 \_\_\_\_\_  
Line #2 \_\_\_\_\_  
Line #3 \_\_\_\_\_  
Line #4 \_\_\_\_\_

Contact Person \_\_\_\_\_  
Phone Number \_\_\_\_\_  
Address \_\_\_\_\_

Company \_\_\_\_\_  
\_\_\_\_\_  
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