

About our speakers:

Mike Richardson, Ph.D: *Professor of Horticulture at University of Arkansas @ArkansasTurf*



Dr. Mike Richardson is a professor in the Department of Horticulture at the University of Arkansas, where his research has focused on cultural practices that impact cool- and warm-season turfgrass production in

the transition zone. In addition, he has been actively involved with research to screen and develop new turfgrass for a wide range of turfgrass environments. Dr. Richardson has received numerous awards for his research, including being named a Fellow in both the American Society of Agronomy and the Crop Science Society of America. Dr. Richardson was recently awarded the Fred V. Grau Turfgrass Science Award, which is presented in recognition of significant career contributions in turfgrass science. Dr. Richardson was also the recipient of the Spitze Land Grant Faculty Award for Excellence in 2016.

Dr. Richardson has authored over 90 scientific articles on turfgrass management, published 10 book chapters, and delivered over 250 invited lectures on various aspects of turfgrass management around the world.

Brian S. Whitlark: *Agronomist, West Region, USGA @whitlark*



Whitlark joined the Green Section staff in 2008 as an agronomist in the West Region. He makes Course Consulting Service visits in Arizona, Nevada, California, New Mexico and Mexico.

Whitlark is a certified professional soil scientist and has worked extensively with golf courses facing challenging soil and water conditions. Since joining the Green Section, Whitlark has conducted applied research in a variety of areas, including mitigating saline and sodic soils, evaluating practices to produce quality putting surfaces, exploring the pros and cons of using turf colorants and optimizing mower setup. He has written extensively for practitioners in the areas of soil, water and soil test interpretation.

Whitlark is a graduate of the University of Arizona at Tucson, where he received his Bachelor of Science and Master of Science degrees from the Department of Soil, Water and Environmental Science, with an emphasis in turfgrass science. He was raised in the San Francisco Bay Area and enjoys golf, soccer, football and spending time with his wife and two young daughters.

Paige Boyle: *Presidential Doctoral Research Fellow, Utah State University, Dept. of Plants, Soils & Climate @BoyledWorms*



Paige Boyle is a Presidential Doctoral Research Fellow at Utah State University. She obtained an M.S. in Horticulture and a B.S. in Environmental, Soil, and Water Sciences from the University of Arkansas.

As part of her dissertation research at Utah State, she is studying clover inclusion for value-added turf. Her research background includes stream restoration design, in-vessel compost processing, and earthworm management on golf course turf.



Annual Education Conference & Trade Show

December 9—10, 2019

*Hilton Garden Inn
St. George, Utah*

Sponsored by:



**TURF EQUIPMENT
& IRRIGATION INC**

Agenda

Monday, December 9th, 2019

- 7:00—7:45 Check-In & breakfast
- 7:45—8:15 Business meeting & elections
- 8:15—9:00 **GCSAA Updates**—*Dave Phipps*
- 9:00—9:15 Break
- 9:15 - 11:15 **How much shade is too much shade?**—*Mike Richardson*
- 11:15—11:45 **Utah BMP**—*Paige Boyle*
- 11:45—12:45 Lunch
- 12:45—2:45 **Developing a water management plan and adopting water efficiency strategies at your golf course**—*Brian Whitlark*
- 2:45—3:00 Break
- 3:00—4:00 **Gadgets & Gizmos—Using technology to monitor turf**—*Mike Richardson*
- 5:00—8:00 Hors d'oeuvres & Trade Show

Tuesday, December 10th, 2019

- 7:15—8:15 Breakfast & networking
- 8:45—9:25 Check-In @ golf course
- 9:30—2:30 Golf outing @ Sunbrook GC
- 5:00 Banquet dinner & awards

Golf Outing

The golf outing will be hosted
Sunbrook Golf Course.

Date: Tuesday, December 10th

Check-In/Warm-up: 8:45-9:25 am
Shotgun start: 9:30 am
(Box lunches @ course)
Format: Four man scramble

Prizes include: overall winners,
closest to the holes, long drives and
a skins game!

*Thank you to Superintendent
Steve Larsen and the entire staff at
Sunbrook Golf Course!*



2366 Sunbrook Dr., St. George, UT 84770

Trade Show Vendors



Tentative Ballot

PRESIDENT: (vote for 1)

- Eric Gifford, Riverside Country Club
- Other _____

VICE PRESIDENT: (vote for 1)

- Alan Davis, Willow Creek Country Club
- Other _____

SECRETARY/TREASURER: (vote for 1)

- Nathan James, Soldier Hollow Golf Course
- Other _____

SUP. DIRECTORS: (vote for 2) 3 Year Term

- Mike Valiant, CGCS, Glenwild Golf & Spa
- TBD
- Other _____

ASST. SUP. DIRECTOR (vote for 1) 1 Year Term

- Brecken Varah, Willow Creek Country Club
- Other _____

AFFILIATE REPRESENTATIVE:

- Daryl Dinkel, Target Specialty Products
- Other _____