

GCSAA EDUs and Pesticide Recertification points will be applied for this event.

Event Sponsor:



Hotel Block:

TownePlace Suites by Marriott, Pocatello

Please make HOTEL reservations by September 11 — see calendar event on our website for reservation link to our block, or see information at end of the agenda.

Sunday, October 1, 2023

4:30 p.m.

Board of Directors Meeting (*dinner follows*)
TownePlace Suites Board Room

Monday, October 2, 2023

Juniper Hills Country Club (*Golf attire: collared shirt — no jeans*)

7:15 a.m.

Registration desk is open and a continental breakfast is available, co-sponsored by **FLORATINE NW, STOTZ EQUIPMENT** and **WILBUR ELLIS/ THE ANDERSONS**

Silent Auction begins. Auction chair is Sean Coffey, Osprey Meadows at Tamarack *Please complete the online auction form with your donation information - see the calendar event on our website idahogcsa.org for the link.*

Fertilization to Reduce Water and Pesticide Use: A Science Based Case Study

8:00 – 9:15 a.m.

Bryan G. Hopkins, Ph.D., Professor, Plant & Wildlife Sciences Brigham Young University, Provo, Utah

Most managers understand the importance of avoiding nutrient deficiencies, but surveys show that the vast majority are going too far—even developing toxicities in some cases. This is wasteful of resources, environmentally damaging, and not good for plant health. Proper nutrient management can reduce water need, disease, annual bluegrass (*Poa annua* L.) infestations and maximize plant health, aesthetics, and golf course playing conditions.

Break (Bid, Bid!)

9:15 – 9:30 a.m. (*Check out those auction items!*)

Retirement Investing Strategies

9:30 – 10:30 a.m.

Amanda H. Christensen, AFC, Extension Professor, County Director, Utah State University Extension, Morgan, Utah
What's the one thing current retirees would go back and do differently? Set aside more money for the retirement years. We'll discuss why it's important to pay yourself first, the power of compound interest, the multiple retirement investment options, and how to invest for retirement at any stage.

Cutting Edge Water Management: Conservation and Healthy Grass Synergies

10:35 – 11:35 a.m.

Bryan G. Hopkins, Ph.D., Professor, Plant & Wildlife Sciences Brigham Young University, Provo, Utah
*Water is increasingly scarce and costly. As such, irrigation is increasingly scrutinized, especially on golf courses. Long-standing best management practices for irrigation will be reviewed. New technologies will be presented, including research results and actual golf course case studies. A bulleted checklist will be summarized for how to manage irrigation for optimal water and oxygen levels to maximize plant health, reduce annual bluegrass (*Poa annua* L.) infestations and disease, and reduce nutrient losses.*

Lunch

11:40 – 12:40 p.m.

Lunch Sponsor:



Golf Outing, Juniper Hills Country Club

1:00 p.m.

Dan Harding, CGCS, host superintendent
Golf event open to conference registrants only
(Collared shirts required - no jeans)

Almost Season End Event

Following golf

(approximately 5:00 p.m.)

Enjoy snacks and beverages at Juniper Hills Country Club hosted by Idaho GCSA, and these two companies.



Tuesday, October 3, 2023

Juniper Hills Country Club (*Golf attire: collared shirt — no jeans*) Hole sponsors welcome

7:30 a.m.

Continental breakfast is available, co-sponsored by **MAGIC VALLEY TURFGRASS, NUTRIEN SOLUTIONS,** and **SYNGENTA** **Silent Auction** cont.

8:00 – 8:20 a.m.

Terradigm and Your Turf's Health

Craig Nuthak, Locus AG
An Allied Member Silent Auction Presentation
Terradigm will help your turf recover quicker from cultural, environmental and play damage.

8:30 – 9:30 a.m.

Precision Turfgrass Management: A tool for greater sustainability

Joseph (Joey) Young, PhD, Associate Professor of Turfgrass Science, Texas Tech University

What if you could target nutrients or pesticides to those exact locations needing more inputs? Precision Turfgrass Management brings in guiding principles of Precision Agriculture to the turfgrass management scene. Delivering the management inputs at optimal rates and timings while accounting for variability components is an exceptional way to reduce management costs and increase consistency across your larger acreage areas.

Break (Bid, Bid!)

9:30 – 9:50 a.m.

Idaho GCSA Business Meeting

9:50 – 10:40 a.m.

President **Jason Sigmund**, The Valley Club, Hailey, Idaho, presiding. **Bryce Burton**, Star Valley View, Afton, Wyo., **Nominating Committee Chairman for Board of Directors - slate TBA.**

Soil Moisture Mapping in Golf Fairways Using GPS Enabled TDR Technology

10:40 – 11:40 a.m.

Joseph (Joey) Young, PhD, Associate Professor of Turfgrass Science, Texas Tech University *Most golf course superintendents have begun using TDR soil moisture meters to assist with irrigation decision making processes in managing putting greens. These portable, easy to use tools are less commonly used in larger acreage zones (fairways) but implementing a soil moisture mapping protocol may be simpler than you think. This seminar will describe the technique and demonstrate how spatial variability maps developed from the data output could assist with simple irrigation scheduling changes to save water.*

Silent Auction

11:50 a.m. *Auction ends. Travel safely!*

Our speakers include:

Amanda H. Christensen is an accredited financial counselor and extension professor specializing in personal finance educational outreach. She co-authored

and serves as principal investigator on a statewide Empowering Financial Wellness grant to enable individuals to make smart money decisions. Christensen is editor of the Utah Money Moms blog and social media platforms and co-author of the PowerPay Money Master Online Course. She regularly contributes finance content to KSL's Studio 5 television show and Utah Public Radio. Christensen has authored numerous national award-winning materials and resources for teaching personal finance and was the recipient of the 2020 USU Extension Innovator Award, as well as a Best of State award for personal finance education in 2023.

Bryan G. Hopkins, Ph.D., is a certified professional soil scientist with degrees in turfgrass science, soil chemistry, and plant nutrition. He is a professor at Brigham Young University in Provo, Utah, where he teaches and conducts research on turfgrass. Dr. Hopkins has over 200 publications and has given thousands of presentations. He consults with his family's company, Sci-Scapes Inc., with a variety of golf, sports turf, and other private firms. He and his wife have five sons and a princess, and 10 grandchildren.

Joseph (Joey) Young, Ph.D., is an associate professor of turfgrass science at Texas Tech University. Dr. Young and his graduate students have worked on carbon sequestration quantification, effective plant growth regulator reapplication, and water conservation and quality efforts in turfgrass systems. Dr. Young teaches three courses on turf physiology, management, and pests at Texas Tech and has given over 125 presentations to turf professionals on a wide array of materials during his time at Texas Tech University.

HOTEL Information:

Reservations due by September 11:

Reserve your room online with a link by **visiting the calendar event on the idahogcsa.org** or specify **Idaho GCSA** when calling **TownePlace Suites (208) 478-7000.**

Please note the cancellation policy when making your reservation. Continental breakfast included.

**TownePlace Suites by Marriott, Pocatello
Studio King or Studio Double Queen \$95+ taxes**



Fall Meeting and Silent Auction

**October 2 & 3, 2023
Pocatello, Idaho**

**Conference:
Juniper Hills Country Club**
(please register by Sept. 21 for best rate)

**Golf:
Juniper Hills Country Club**

**Hotel:
TownePlace Suites by Marriott
Pocatello, Idaho**
(please reserve by Sept. 11 for best rate)

Event Sponsor:

