





The Ronald McDonald House and Ronald McDonald Family Room provide a temporary home-away-from-home that serves and sustains families of children receiving treatment at area hospitals. Seriously ill or injured children cope better when surrounded by loved ones. Their mission is made possible through the help of McDonald's and donations and gifts from generous individuals, corporations, organizations, and foundations. The Ronald McDonald House in Salt Lake City continues to open welcoming doors to families in need, by keeping families close, so that together they can rest and regroup; hope and heal; laugh and love.

Learn how you can help on page 13!



UPCOMING EVENTS

- ✓ 04/25/19 Assistants Roundtable @ Red Ledges
- ✓ 05/04/19 Service Project @ Ronald McDonald House
- √ 05/09/19 Spring Event @ Bonneville Golf Course
- ✓ 09/09/19 Benevolent Fundraiser @ Jeremy Golf & Country Club
- ✓ 12/09/19–12/10/19 Annual Education Conference & Trade Show in St. George, UT



- President: Justin Woodland The Barn Golf Club
- Vice President: Eric Gifford Riverside Country Club
- Secretary/Treasurer: Alan Davis Willow Creek Country Club

DIRECTORS

OFFICERS

- Nathan James Soldier Hollow Golf Course
- Eric Jones Talons Cove Golf Club
- Wes York Oakridge Country Club

ASSISTANT DIRECTOR

• Spencer Workman - Oakridge Country Club

AFFILIATE REPRESENTATIVES

- Troy Johnson Green Source, LLC
- Phill Miller Stotz Equipment

PAST PRESIDENT

• Ben Timmons - Jeremy Ranch Golf & Country Club

NEWSLETTER EDITORS IN CHIEF

• Alan Davis & Kara Davis

UTAH GCSA OFFICE

- P.O. Box 572583 Murray, Utah 84157
- Phone: (801) 282-5274
- Email: intermountaingcsa@gmail.com

INSIDE THIS ISSUE

Page 3: President's Message

Page 6: Assistant Superintendent

Roundtable

Pages 9-10: Kreuser's Work Sheds

Light on PGR Use

Page 13: Ronald McDonald House

Service Project

Page 15: New Name Reminder

Page 17: Educational Scholarship

Page 19: Send in the Goats

SPONSOR ADS

Page 4: Winfield

Page 5: Wilbur Ellis

Page 7: Stotz Equipment

Page 8: Sprinkler Supply Company

Page 11: Turf Equipment & Irrigation

Page 12: Mile High Turfgrass

Page 13: SiteOne Landscape Supply

Page 13: Great Basin Turf Products

Page 14: Green Source, LLC

Page 15: Steve Regan Company

Page 15: Wheeler Machinery

Page 16: Hydro Engineering

Page 17: Target Specialty Products

Page 18: RMT Equipment

Pages 20: Mountainland Supply

Page 21: Airgronomics

Page 22: 2019 Utah GCSA Sponsors

The highest compliment you can pay our sponsors is by purchasing from them.

They support our association so let's support them!



PRESIDENT'S MESSAGE

Short Term Wins; Long Term Goals

Spring is in the air. For many of us this means a fresh start. A time to reflect on the past and evaluate the challenges ahead. It is also typically a time of setting goals. But today, I want to talk about the little wins and how those carry us to the long term goals we set for ourselves.

None of us got into this profession for the fame and fortune. Long hours, uncontrollable circumstances and Rodney Dangerfield levels of respect would turn most away. But here we are, because we love what we do. The question, then, is how do we keep our eye on the long-term prize without getting burned out in the short term.

Win the day. These words can be nothing more than an overused cliché in a world of meaningless buzzwords. But, if taken to heart, I think they provide a blueprint for a better life both on and off the course.

So, then, how do we win the day? There are plenty of ways, but if we do the following we can get there.

SET THE TONE EARLY

We all have bad days and things on our mind that may distract us from our jobs, but if we come in first thing in the morning with a positive attitude our crews will feed off that. No matter what issues arise during the day, they will be merely distractions with everyone in a positive mindset.

RESPOND, DON'T REACT

We all have plans every day as to what needs to get done. We also know that every day stuff happens. When it does, respond to the problem, figure out a solution and fix it. If you react, which is an emotional response, you are just wasting energy and time.

TAKE THE COMPLIMENTS

Everyone enjoys positive feedback. It is great when a golfer tells you how great the greens are. Unfortunately most of us simply do not get that interaction enough on a daily basis. Instead, look for the indirect compliments. A full field at the member guest, a packed corporate event, a golfer replacing a divot or fixing a ball mark. All of these are validation that you are presenting a great product that people want to spend their time and money on.

SWEAT THE SMALL STUFF

Many times we get lost in the big picture. We get so worried about when we are going to punch or top-dress or fertilize or finally take that tree out on #13 that we miss the details. Clean up that planter next to the pro-shOp. Get the weed eater out and hit the monuments. Not only will you feel good about seeing the little things, but the players will pick up on it, even subconsciously, and respond positively to it.

TALK TO PEOPLE

We all have blind spots. Talk to your pro or your greens committee chairman or some random player on #4 and ask them what they think. What they want. What they would like to see. We never notice our own warts but asking those questions may allow you to spot them and fix them. Just because it does not matter to you does not mean it does not matter to someone else.

At the end of the day, long term goals are valuable. But goals change, or they are met, or they are unachievable. I want to be Pat Christopher, but it isn't going to happen. However, if we focus on what we can control on a daily basis our work life will be better, our home life will be better and we will continue to love what we do.

WINFIELD

Helping You Win

Service. Solutions. Insights.

When it comes to your course, you need a partner that's consistent. Count on us for the right products and the technical insights you need to help your business thrive.

Call your WinField® representative today to learn how we can help you win.

ROMAN GRIGG, Sales Representative • 208-520-9030 • rdgrigg@landolakes.com

adjuvants • dyes/wetting agents herbicides • insecticides • fungicides fertilizers • micronutrients

winfieldpro.com





ASSISTANT SUPERINTENDENT ROUNDTABLE



with

PAT CHRISTOFFER, DIRECTOR OF MAINTENANCE, RED LEDGES GOLF CLUB
The kind of leaders I like

T.A. BARKER, CGCS, GCSAA BOARD OF DIRECTORS & SUPERINTENDENT, FORE LAKES GOLF COURSE

GCSAA assistant superintendent certificates

LONNIE MAGNUSSON, FORMER STATE CHAMPION BASKETBALL COACH AT WASATCH HIGH SCHOOL Qualities of a good teammate

Thursday, April 25th, 2019
Red Ledges Golf Club
205 N. Red Ledges Blvd., Heber City
10:00 am - 3:00 pm
Members: \$30.00
Non-Members: \$50.00

Meet with fellow assistants superintendents from around Utah for a day in the mountains at the beautiful Red Ledges Golf Club for conversation, lunch and a casual round of golf. After the presentations, join in the roundtable to discuss topics, ideas & opportunities facing assistants. For those that are interested, golf will be played at the twelve hole golf park par 3 course and will be walking only. Smoking & alcohol are not permitted.

This event is open for assistants only.

REGISTER ONLINE @ WWW.UGCSA.ORG TO RESERVE YOUR SPOT!

Space will be limited and filled on a first come, first serve basis











9009A TerrainCut™ ROUGH MOWER

FEATURES & SPECS

- Five, 27-in. independent rotary decks with a 9-foot cutting width
- Deep shell deck design with exclusive rear discharge chute
- No-tool notch system for easy height-of-cut adjustments
- LoadMatch™ for excellent climbing and cut quality

Maximum rated hp: 55.1 hp (41.1-kW)
Rotary decks: 27-in. (68.58 cm)
Cutting width: 9-ft. (2.74m)
Compliance: US/CAN Tier 4



CONTACT STOTZ EQUIPMENT TODAY WWW.STOTZEQUIPMENT.COM

Phill Miller, Golf & Turf Sales **(801) 850-2166**

STOTZ EQUIPMENT

14750 S. Pony Express Rd, Bluffdale, UT 84065 (801) 966-4231 • stotzequipment.com



GOLF IRRIGATION | *Built on Innovation* **Learn more.** Visit hunterindustries.com/golf



Rick DeHaan Sprinkler Supply Company rdehaan@sprinklersupplyco.com



7878 South 1410 West West Jordan, Utah 84088 Tel: 801-566-8102 Fax: 801-566-8172



Kreuser's Work Sheds Light on PGR Use

After a decade of discussing the benefits of plant growth regulators and best to apply them to finely cut turf, Bill Kreuser, Ph.D., was concerned he might be on the verge of boring his audience.

Imagine his shock when only two hands shot up after he asked a room of more than 100 people at the recent Ohio Turfgrass Foundation Conference how many had heard him speak previously on PGRs and growing degree days.

"I couldn't believe it," Kreuser said afterward as he choked down lunch before rushing off to the airport so he could deliver a similar talk the following day at the New Jersey Turfgrass Association Green Expo Conference the following day. "I thought everybody had heard that by now."

PGRs are a key element in the superintendent's toolbox, but not a lot is known about them, other than that they suppress growth and help superintendents save money and produce the fast and firm conditions that golfers crave, said Kreuser, shown at right measuring clipping yield with a graduate student.

A decade of research that includes many of Kreuser's colleagues around the country, is helping shed light on how best to utilize these products.

"There are many misconceptions about PGRs," Kreuser said. "The biggest challenge is knowing when to work them. The fluctuations in clipping yield, especially in bentgrass greens, is so much greater day to day than what the PGR is actually doing."

Kreuser's research, which started in 2008 as a master's project at the University of Wisconsin, resulted in a growing degree day model that helps superintendents determine the best time to apply PGRs. The model, which now is incorporated into the University's Greenkeeper app pinpoints application intervals for 10 plant growth regulators at variable rates depending on the desired level of growth suppression.





Kreuser's Work Sheds Light on PGR Use (cont'd)

"If you test a new product and something happens and the grass grows absolutely crazy for the next two weeks, you'd think that product was the worst ever and you'd never buy it again," he said. "Then if you put it down when the grass was growing crazy and suddenly you had two-and-a-half weeks of suppression, you'd say it was the greatest PGR ever, you'd tell all your friends and you'd buy a two-year supply of the stuff. The truth is day-to-day fluctuation is great, and it's hard to visualize if a PGR is having an effect or not."

PGRs, Kreuser said, are affected by heat. He gave the example of Primo at the label rate on a creeping bentgrass green when average air temperatures are 60, 70 or 80 degrees.

There are many misconceptions about PGRs. The biggest challenge is knowing when to work them. The fluctuations in clipping yield, especially in bentgrass greens, is so much greater day to day than what the PGR is actually doing.

When the average temperature is 60 days, the PGR offers up to 21 days of suppression. That drops to 14 days at about 70 degrees and just seven days at 80 degrees.

"In the middle of summer, people tell me 'Bill, they don't work.' They work; trust me," Kreuser said. "What happens when the soil is warm and wet is microbes are breaking down organic matter and they are mineralizing nitrogen, so what we see in the middle of the growing season is that the grass grows very fast. The PGR is having an effect. If you didn't have it, the grass would be growing even faster."

Growing degree days are an aggregate of heat measured in Celsius, and Kreuser's GDD model for determining PGR application intervals has been proven at places like the University of Wisconsin, Rutgers University, NC State, Arkansas and Texas Tech.

He recommends collecting and measuring clipping yield when measuring the amount of growth suppression against turf quality.

"If you don't have enough clippings, turf performance goes down." he said. "If the yield is too high, we're going to get puffy and thatchy. If you get the yield where you want it, then you can get the grass where you want it, and then you can manipulate the PGR and nitrogen rates to get to where you want to be."





Turf Equipment & Irrigation, Inc. Salt Lake City, St. George, Utah & Boise, Idaho 801-566-3256 or Toll Free 800-566-8873











































SPRING ROOTING

Spring is the time to grow roots. But soil, temperature, and weather conditions don't always cooperate. Our *Spring Rooting* sprays deliver the most advanced mix of nutrients, biostimulants, and energy supplements available in the industry to ensure that your turf has everything it needs to grow roots, regardless of conditions. Get your turf prepared to handle **Summer Stress** with one of our *Spring Rooting* sprays.

	Good	Better	Best
Astron - Patented biostimulant specifically formulated for cell division and root growth. Also contains key micronutrients.	Astron 2 oz. / 1,000 sq ft	Astron 2 oz. / 1,000 sq ft	Astron 2 oz. / 1,000 sq ft
GlycoFuze - Carbohydrate energy from multiple forms of sugars plus .50% boron for rooting and energy transport.	GlycoFuze 4 oz / 1,000 sq ft	GlycoFuze 4 oz / 1,000 sq ft	GlycoFuze 4 oz / 1,000 sq ft
P-48 Highly available phosphorous in an economical water soluble formulation.		P-48 6-10 lbs / acre	P-48 6-10 lbs / acre
5.0 Cal - Fortified calcium for enhanced cell division and cell strength. Also contains simple and complex carbohydrates.			5.0 Cal 3 oz / 1,000 sq ft.

Brandon Haddick 801.910.0552 brandon@milehighturfgrass.com



Brian McBride 720.988.0969 brian@milehighturfgrass.com

D

www.milehighturfgrass.com

SPRING SERVICE PROJECT DETAILS!

When is it?

• Saturday May, 4th from 9am to 12pm

Where is it?

• Ronald McDonald House (935 E. South Temple, SLC)

Who can come?

• Everyone! Bring your crew, family & friends

What will we be doing?

Beautifying and spring cleaning the grounds around the facility

 painting, planting flowers, spreading mulch, pruning &
 trimming trees, etc.

How can you sponsor?

 We are looking for the following generous sponsors to help make our day of giving back to the community possible. Shirt sponsor: \$500 (includes company logo) or Breakfast sponsor: \$250. Please contact the UGCSA office if you are interested in supporting this great event!







Sale Price good thru may 1st 2017

Call Robert Fustos 801-725-2124 (bills old number)



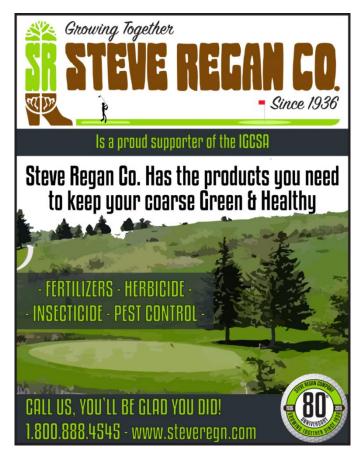


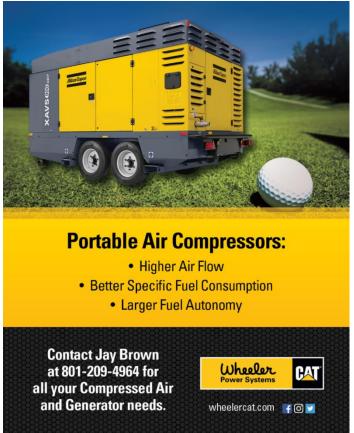


GREENSOURCE SPECIALISTS

TROY JOHNSON: 801.560.6346 ERIC ALLRED: 801.540.5241

GreenSourceLLC.com





REMINDER!

Find us under our new name:

Utah Golf Course Superintendent Association



www.utahgcsa.org

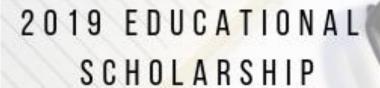


@UtahGCSA



https://www.facebook.com/UtahGCSA





Two (2) \$1,000 scholarships awarded in the "Superintendent/Assistant Superintendent" category and two (2) \$1,000 scholarships awarded in the "all members/family members" category

FOR APPLICATIONS & INFORMATION VISIT UTAHGCSA.ORG/-2019-EDUCATIONAL-SCHOLARSHIP

APPLICATION DEADLINE: WEDNESDAY, MAY 15TH, 2019



Sometimes greens aeration isn't a choice...



How quickly they heal IS

With Turf Fuel's **Aeration Recovery Program**

Turf Fuel's Aeration Recovery Program is a combination of premium products targeting lateral growth, energy production, and maximized aeration recovery. Aerifying your greens is a fact of life, how quickly they recover is a choice.

Photo Fuel is specially designed to enhance photosynthesis in plants.

Element 6 powered by Nutrifense™ is a collection of key sugars, amino acids, multiple forms of carbon and silica.

Quick Green contains a powerful biostimulant component that promotes lateral growth in turf.







Contact us to learn more

Freeport Center, Building J-10, Clearfield, UT 84015 Daryl Dinkel - 970 • 214 • 7101 - daryl.dinkel@target-specialty.com











SPRING SPECIALS GOING ON NOW!

For Details Call 801-261-2100

Your One Stop Shop For All Your Equipment Needs

www.RMTequipment.com 4225 S 500 W Murray, Utah 84123 | 801-261-2100







By Randy Dodson

Utah Golf // Entrada at Snow Canyon











Send in the Goats

No, I'm not talking about the "Greatest of All Time" golfers. I'm talking about actual goats and for the last month or so they have been seen eating their way through the flood wash areas on the back nine of the Entrada at Snow Canyon Country Club's golf course.

After a few years of native over-growth in the storm wash that meanders through the Johnny Miller designed golf course, the Troon Golf managed club was facing a \$130,000 project clean-up bill to ensure any flash flood could not jump the banks of the wash and carry away fairway.

Send in the goats.

While researching all possibilities to avoid such a huge expense, Superintendent Ross Laubscher found Four Leaf Ranch's herd of licensed and insured goats located in Kamas, Utah that, according to club General Manager David Hall are "voracious eaters," to do the job at 20% of the expected bill.

"We've had about 350 goats fenced in one area at a time and they eat the vegetation. When they are done with that area the

shepherds, and a dog, move the herd to the next area," said Hall. "It's been a great success."

Laubscher said, "This method is a lot less intrusive to the wash and the end results is a much more accessible and manageable native area for us to maintain. The goats don't leave a scar like heavy equipment would. The members have loved watching the process."

A three-floor semi-truck trailer brought the goats to the course and they were off-loaded into the wash on the right side of the par-5 9th-hole and they went to work. Shepherds and a sheepdog kept the goats in line and chased down any strays that made their way on to backyards of the Entrada community.

"The members have really embraced it. I have to admit I was a little bit of a skeptic at first," said Hall. "There wasn't any history with another Troon property or any golf course using this process that we could find, but I'm now a big fan of it. It's turned out really well and it's fun to see them out there doing their thing," >



Are Your Pump and Central on Speaking Terms?

Maybe it's time to upgrade to the only integrated solution in the industry.



All new for only \$985/Month.

Bump your pump into the 21st Century! Say goodbye to yesterday and say hello to efficiency. It's easier than you think!

Example*

Total	\$49,172
New 5-year GSP plan - current member	\$13,172
Panel installation and configuration	\$3,000
Rain Bird Pump Panel with radio communication	\$33,000

- With Rain Bird financing approximately \$985 per month for 60 months
- · 330 member club costs only \$3/month per member

Custom Configurations

- · Use your existing pumps and motors
- · Help maximize the life of your station
- Take advantage of the latest in controls
- Leverage the Rain Bird advantage and maximize your system efficiency

Let Mountainland Supply Company show you how to save water and electricity and help your budget go further.

Example only. Customizable solutions available upon request.

B Registered Trademark of Rain Bird Corporation © 2018 Rain Bird Corporation 8/18

Mountainland Supply Company

Dan Candland • dan.candland@mountainlandsupply.us 184 W. 3300 S. • Salt Lake City, UT 84115 • 385.335.4792





2019 Utah GCSA Sponsors







WINFIELD

WILBUR-ELLIS



EQUIPMENT





























iregronomics







