

A T T E N D E E B R O C H U R E

64th ANNUAL
ROCKY MOUNTAIN REGIONAL
TURFGRASS
ASSOCIATION
CONFERENCE & TRADE SHOW



December 5-7, 2017
Crowne Plaza DIA • Denver, CO

For more information please contact
the RMRTA office at 720-327-7358
or email to rmrta@rmrta.org or visit
the website at www.rmrta.org

Rocky Mountain Regional
Turfgrass Association





RMRTA 2017—A Must Attend Event

Rocky Mountain Regional Turfgrass Association (RMRTA) Conference and Tradeshow is the only regional conference of its kind. The Planning Committee and Board of Directors have created an excellent program with speakers from all areas of our profession to answer the questions and needs you have.

The Trade Show is filled with answers to all your equipment and service needs. The Trade Show Hall will also feature great food, a special reception, and even a golf competition. All attendees are eligible to win prizes, and RMRTA is also hosting a Silent Auction. Proceeds from the Silent Auction and the RMRTA Conference and Tradeshow fund scholarship and research programs in Colorado and Wyoming. In 2016, RMRTA and its partnering organizations awarded \$13,000 in scholarships and over \$24,000 in research funding.

“RMRTA is known throughout our company as THE show to attend!”

Location

Crowne Plaza Hotel Denver International Airport (DIA) located at 15500 E. 40th Ave., Denver, CO – close to I-70 and chambers. You will enjoy on-site lodging, free parking, no downtown traffic, free airport shuttle, and plenty of restaurants within walking distance or a short drive.

RMRTA attendees receive a discounted room rate of \$114/night. Be sure to let the hotel know that you are attending the RMRTA Conference (Booking Code: **MRT**). Call **1-866-378-1583** to reserve your room today.



Don't Miss These Great Events

OPENING SESSION

The opening session, from 8 AM to 9:30 AM on Wednesday, will include exhibitor and sponsor recognition, awards, scholarships, acknowledgment of CSU's research projects funded in part by your participation in this conference, and our special keynote speaker, Steve Watson. Everyone is invited to attend. The tradeshow will officially open immediately after the opening session.

TRADESHOW

The tradeshow will be opening on Wednesday from 9:30 AM to 6:30 PM and again on Thursday from 8 AM to 11 AM. In addition to these times, there are open sessions throughout the conference that allow time to visit with the exhibitors. Admission is free for those attending only the tradeshow. The complementary lunch on Wednesday is for paid conference attendees only. Take time to visit each exhibitor and see the latest products and services throughout the industry.

PRIZE DRAWING BOXES

Look for the colorful prize drawing boxes again this year, located in the tradeshow, and enter to win up to \$100.

DE-TURFING RECEPTION

The De-Turfing reception will be held on Wednesday from 4 PM to 6:30 PM in the tradeshow hall. This year, there will be free beer (until keg supply runs out), entertainment and a golf simulator competition. This gives you another opportunity to visit the vendors and join your colleagues for light snacks, drinks and fun while bidding on great items donated by exhibitors and a variety of area organizations.

If you would like to donate an item to the silent auction, please contact the RMRTA office at 720-327-7358 or complete the silent auction section on your registration form. All proceeds from the auction go towards turfgrass scholarships.

Schedule at A Glance

Tuesday, December 5

7AM Registration Opens
8AM-5PM Workshops

Wednesday, December 6

7AM Registration Opens
8AM-9:30AM Opening Session:
Welcome
Annual Awards
Scholarships
Acknowledgement of CSU's
Research Projects
Keynote Speaker Steve Watson,
sponsored by Syngenta
Professional Products
9:30AM Trade Show Opens
11AM-12PM Educational Programs
12PM-1PM Trade Show, lunch and Silent Auction
1PM-4PM Educational Programs
4PM-6:30PM De-Turfing Reception and Silent Auction

Thursday, December 7

8AM Registration Opens
8AM-11AM Trade Show
8AM-1PM Educational Programs



The Continuing Education Credits Track is designed to provide continuing education credits, applicable to maintaining certification and licenses. This CEC track is designed for Pesticide Applicators.

For a complete list of abstracts and speaker biographies, go to www.rmra.org.

KEYNOTE:

Steve Watson

- Played wide receiver for the Denver Broncos from 1979-1988
- Selected to start in the AFC-NFC Pro Bowl in 1981
- Selected All-NFL in 1981
- Selected as the Most Valuable Offensive Player for the Denver Broncos in 1981,1983,1984
- For a 5 year period (1981-1985) only two other wide receivers in the NFL, James Lofton and Steve Largent, had more receiving yards and they're in the hall of fame
- Started for the Denver Broncos in Super Bowl XXI and played in Super Bowl XXII
- Played wide receiver for Temple University 1975-1978
- Named to Associated Press All-East second team
- Selected to play in East-West Shrine College All-Star football game
- Named to the Temple University Sports Hall of Fame 1995
- Selected as the Colorado Athlete of the Year 1981
- Hired by Mike Shanahan to coach for the Denver Broncos from 2000-2008
- Coached in the 2006 Pro Bowl as the wide receiver coach for the AFC



Conference Workshops—December 5


8AM—12PM—Half Day

Workshop 1: Golf Track

Using MLSN and Clipping Volume to Manage Golf Course Greens—Dr. Micah Woods

What is MLSN (Minimum Levels of Sustainable Nutrients), and how can the concepts of MLSN be used to manage greens to optimize performance and minimize inputs. Monitoring clipping production on greens and how these data, along with using MLSN concepts, can be useful management tools for creating high-performance playing conditions.

Workshop 2: Irrigation/Environmental Track

Advanced Irrigation Wiring Methods & Troubleshooting—Keith Schweiger (4 CEUs from Irrigation Assn.) 


Master wiring for today's sophisticated control systems. This half-day session will cover different types of transformers, proper phasing (primary and secondary), diagnosing problems using different meters, wire sizing for communication cables and two-wire systems, DC controllers, special solenoids and proper splicing techniques.

Workshop 3: Sports Turf Track

Rocky Mountain Parks & School Athletic Field Management Panel Discussion—Eddie Mort, Sun Roesslein, John Cogdill

This Panel-workshop is intended for those dealing with some of the unique challenges involved with athletic field management in Colorado's schools and parks. Attendees will see successful programs from different parts of the state in overview form, encouraging Q&A. Issues covered will include synthetic turf maintenance/replacement issues, stretching tight budgets, field renovation projects, event management and environmentally friendly athletic field management through IPM and organic management.

Workshop 5: Landscape Technology Track

Turf & Weed Identification—Dr. Tony Koski (CAT 206 2 credits) 

Attendees will learn how to use botanical characteristics and both paper and online keys to identify common turf species and weedy grasses, using live samples. Approaches to management will be discussed, but the focus will be on proper identification of grasses and why it is important to develop this important skill.

1PM—5PM—Half Day

Workshop 7: Golf Track

Sand Based Greens Management—Dr. Doug Soldat

This workshop will cover the fundamentals and newest information on soil testing, growth regulation, irrigation, and fertilization for sand-based putting greens.

Workshop 8: Irrigation/Environmental Track

Reclaimed Waste Water for Turf Irrigation—Dr. Dave Kopec


Reclaimed waste water is often a viable option for turf managers to irrigate golf courses, but knowledge is required to maximize the value of this resource. This seminar will address, in practical terms, the different classifications of Reclaimed Municipal Waste Water (RMWW). Superintendents will learn about nutrient content in RMWW, general use restrictions and irrigation system considerations associated with its use.

Workshop 9: Sports Turf Track

Turf Around the World—Dr. Micah Woods

Micah has studied and taught turf management in every corner of the world. His experiences include working at many prestigious golf tournaments, including the Masters (13 times), the U.S. Open (twice), the Open Championship (St. Andrews, Carnoustie, Troon), and the Ryder Cup. He will talk about these experiences and what he has learned from some of the best turf managers in the world.

Workshop 10: Landscape Technology Track

Landscape Health Management—Alison O-Connor and Eric Hammond (CAT 207 2 credits) 

This workshop will cover a variety of topics related to landscape maintenance and landscape health for trees and shrubs. Weather permitting, there will be outdoors walks to discuss and evaluate landscape practices on the grounds.

8AM—5PM—Full Day

Workshop 4: Pesticide Applicator Track

Pesticide Applicator Prep Course—Thia Walker— (2 Credit Hours for Full Day) 

Are you nervous and unsure how to prepare for the Commercial Applicator Test? Thia Walker will navigate through the Commercial Applicator Pesticide Study Guide to prepare attendees for the General Exam. Attendees will highlight areas to review in the study guide so they know exactly what information to focus on. Areas covered will include the necessary federal and state laws & regulations, applicator safety, pesticide labels and labeling, pesticide formulations, identifying hosts, environmental safety and pesticide applications. And learn how to do that 'dreaded math' for applications! *The newly revised workshop manual will be available for purchase at the workshop itself. Manual cost is \$25 each, checks or exact cash only.*

Workshop 6: Service Track

Introduction to GMA Welding & Plasma Cutting—Kyle Killpack and Mike Decker (Offsite at General Air)

Learn the basics of GMA Welding and Plasma cutting to enable you to keep your equipment in working order. This training course will include both classroom style instruction followed by hands-on training. The instructor will begin by reviewing the basic Process and Techniques of GMA Welding and Plasma Cutting. Following the more formal classroom style instruction, attendees will have an opportunity for hands-on training on both machines.

Golf Course Track

Wednesday, December 6

11AM-12PM *GCSAA Field Staff Update*—David Phipps

GCSAA Update – Grassroots ambassador program, Government advocacy, Best Management Practice (BMPs), Equipment manager membership

1PM-2PM TRADE SHOW TIME!

2PM-3PM *Understanding Potassium and Phosphorus Fertilization*—Dr. Doug Soldat

This presentation will cover the fundamentals of phosphorus and potassium nutrition in golf turf, highlighting recent research results which are changing the way we think about these two nutrients.

3PM-4PM *Low Input Management to Produce Championship Conditions*—Chris Tritabaugh

This course will take a look at the simple, straight-forward and non-disruptive Chris uses to manage Hazeltine’s bentgrass playing surfaces. During the course Chris will talk not only about how they help he and his staff produce wonderful playing surfaces for the Ryder Cup, but also how they can help course of any budget improve their surfaces.

Thursday, December 7

8AM-9AM *Golf Maintenance Forum Panel Discussion*—Dr. Tony Koski, Kevin Atkinson, Chris Tritabaugh, Larry Gilhuly and Dr. Micah Woods

This super-charged discussion is lead by the audience on practices, philosophies and general questions frequently thought about but rarely asked. This forum is a follow up to last year’s heated debate between successful superintendents and leading PHD speakers. We welcome any and all questions related to our trials and tribulations of growing turf.

9AM-10AM TRADE SHOW TIME!

10AM-11AM *USGA Resource Management*—Larry Gilhuly

The USGA has long been directly invested in the future of the game. Looking simply at the golf course maintenance side of the business, we have invested more the \$40 million dollars into research over the past 95 years. The science-based work has resulted in better grasses and maintenance techniques that improved golf’s playing surfaces. The Resource Management Tool is another chapter in that long history. We believe in continuing to use science and technology to move the game forward. The USGA Resource Management Tool is a web-based product that will help superintendents accurately measure a golf facility’s consumption of resources (such as labor, water, fuel) down to a very defined area. Using this data will help facilities manage their maintenance in a way that reduces costs while improving the golfer experience.

11AM-1PM *Irrigation Audit*—Steve Southard

The information in this presentation is from a 2016 GCSAA webinar. Efficient use of water on a golf course or sports field keeps turf managers busy. The cost of labor for hand watering, not to mention the price of water itself, makes this an area where your facility may be spending more than in the past. Learn how 3 golf courses in Northern Colorado are getting more uniform distribution of water and reducing operating costs. Learn the steps to perform your own irrigation stress tests – from using fewer catch cans to slashing the time spent to perform tests – and what you need to know before you start. While wetting agents and hand watering are normal, join us to find ways you may be able to reduce these practices, keep quality playing and field conditions and enjoy a better bottom line.

Be sure to connect with us for the latest updates, news and special announcements:



Rocky Mountain Regional Turfgrass Association



@RMRTA2017

Share your photos of a “Day in the Life of a Turfgrass Professional with us on Twitter.

Winners will be announced at the Opening Session of the Conference.

Sports Turf Track

Wednesday, December 6

11AM-12PM

Big Venues and Stories from a Career in Sports Field Management—Dale Getz

This storytelling type of talk will present several situational analyses about being the Sports Turf Manager at the University of Notre Dame and the Sports Fields and Grounds Manager with the Toro Company. The talk will begin with examples from 1989 at Notre Dame and follow chronologically the current time at Toro. Each situation will include information about what may have gone wrong and what may have gone as planned and what lessons were learned. Some of the situations include: Flooding of Notre Dame Stadium; making of the movie Rudy; numerous stories from 15 years of preparing the Super Bowl fields and making the transition from a sports turf manager to a sales person.

1PM-2PM

Cold Tolerant Bermuda Grass for Sports Turf—Dr. David Kopec

“Cold tolerant” bermudagrasses have gained popularity and are being used in more northern applications than ever before due to their drought resistance and ability to withstand high traffic. Some of these bermudagrasses have become established as excellent for sports turf. This presentation will discuss some of the benefits and limitations in selecting and managing these types of bermudagrasses in more northern climates like Colorado.

2PM-3PM

TRADE SHOW TIME!

3PM-4PM

A Field Manager's Survival Guide for Hosting Large Events on Your Sports Fields—Ross Kurcab

Hosting non-sporting events on athletic field playing surfaces has grown rapidly in the last decade, bringing a new set of challenges for field managers in parks, schools, universities and professional sporting facilities. As venues look to increase revenue in a crowded sports market, hosting non-sporting events is a relatively new skill required for the successful sports field manager. Ross will tell a few stories in managing large stadium concerts during his years at the Denver Broncos and give tips on preparing to hosting large, non-sporting events.

Thursday, December 7

8AM-9AM

Organic Turfgrass Management for Athletic Fields—John Cogdill

John will give an overview of his national award winning, organic athletic field management program the City of Boulder has been growing and developing for over a decade. This presentation will discuss what it really means to Go organic with your natural grass athletic fields and some of the challenges and benefits to working towards sustainable field management. John will also discuss the process of Pleasant View Sports Complex becoming one of the earliest facilities to receive the new STMA Environmental Facility Certification.

9AM-10AM

TRADE SHOW TIME!

10AM-11AM

Creating an Athletic Field Maintenance Program on a Parks Budget—Abby McNeal

Limited resources and increased play on parks and recreation fields creates a challenge to maintain them to a safe level. This talk will focus on safety and creating a sustainable maintenance program focused on using the resources given on a limited budget.

11AM-12PM

Golf & Sports Field Sand Rootzones—How are they Mined and Manufactured - Eric Pollock

Sands and rootzone mixes used for high-performance sports fields don't occur naturally. These products are actually mined and processed in a high-tech industrial pit operation that ensures adherence to the strictest specifications in particle size distribution and performance parameters. Eric will sow the story of your rootzone sand from its formation and mining to the screening/washing stages and on to the final blending areas for adding in customer-tailored rootzone amendment specs. Included will be his unique clay recovery system and the infield clay material processing area where infield dirt, mound and batter's box clays and warning track material are manufactured.




12PM-1PM

Colorado Sports Turf Managers Networking/Brainstorming Session—Ross Kurcab, Eddie Mort, and Abby McNeal

Come finish off a great RMRTA Conference with this informal ideas/networking session reviewing the headline sports field stories and issues in the 2017 Rocky Mountain Sports Turf scene. Bring your tough problem for the experts to help solve. Give your ideas/feedback on how the RMRTA and the Colorado Sports Turf Managers Association (CSTMA) can work together to better serve the needs of athletic field managers at all types of facilities in the Rocky Mountain Region.

Pesticide Applicator Track

Wednesday, December 6

- 11AM-12PM** *Managing the Health of Trees and Turf in a Mixed Landscape*—Alison O'Connor
Between horties and turfies, there's a constant debate over which is the most important part of the landscape — trees or turf? In mixed-used landscapes, trees and turf often grow simultaneously, but not necessarily harmoniously. This presentation will discuss how to approach management for these areas.
- 1PM-2PM** *Pollinator Friendly Lawn Care*—Dr. Tony Koski (1 Credit) 
Populations of cultivated honeybees, native bumblebees and other pollinators have declined in recent years. Scientists are scrutinizing the possible causes of declining pollinator numbers – with much of the debate centering on whether or not exposure to pesticides (especially insecticides) contributes to the problem. It is important that turfgrass managers understand how their management programs and pesticide use can affect pollinator numbers and health so that they are able to reassure themselves and their customers their services don't contribute to the problem of declining pollinator numbers.
- 2PM-3PM** *EAB and Japanese Beetle Update*—Whitney Cranshaw (CAT 207—1 Credit) 
Japanese beetle and emerald ash borer are important emerging insect problems for Colorado's urban landscapes. Management of both of these insects requires that the pest be properly identified, followed by the use of effective and practical preventative or rescue treatments. The latest information on spread, detection, and management of these important insect pests will be presented.
- 3PM-4PM** *Developing an EAB Management Plan*—Ralph Zentz (CR 207—1 Credit) 
This course will outline processes for developing Emerald Ash Borer management plans in urban settings. The objective would be to look at a community model and how that could be adapted to work with neighborhoods, homeowner's associations and even on individual properties.



Thursday, December 7

Core Credits—Sandra McDonald (1 Credit per Section)

- 8AM-8:30AM** *Laws & Regulations—FIFRA as the Basis for State Pesticide Laws*
The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) is the framework for the Colorado Pesticide Applicators Act. A state can be more restrictive, but not less, than FIFRA. In 2015, EPA proposed changes to the Certification of Pesticide Applicators rule within FIFRA. The potential impacts on Colorado pesticide rules and regulations will be discussed.
- 8:40AM–9:10AM** *Laws & Regulations: CDA Pesticide Violations – Top 10 List!*
By complying with the law, applicators avoid costly penalties and ensure safe, effective pesticide use. The 10 most common violations, as identified by the Colorado Department of Agriculture, will be discussed.
- 9:30AM–10AM** *Pesticides & Their Families -- Pesticide Resistance Management*
Pesticide resistance is the inherited ability of a pest to survive a pesticide treatment to which the original population was susceptible. Resistant pests present in a population can become the major pest in that population through selection pressure/using the same pesticide or pesticide Mode of Action (MOA). Strategies to manage resistance will be discussed. Tools for identifying the MOA will be demonstrated.
- 10:10AM–10:40AM** *Applicator Safety – PPE Selection*
A discussion of personal protective equipment PPE including how to read the label and select the required PPE. An in-depth discussion of the "chemical resistance" categories of gloves will be provided. Also the use of respirators will be discussed.
- 10:50AM–11:20AM** *Public Safety--Cancer "Risk" of Pesticides*
A commonly asked question is about the potential health risks, including cancer, associated with some pesticides. This is especially true after the International Agency for Research on Cancer (IARC) pronouncements on glyphosate and 2,4-D. The Hazard Identification and Risk Assessment process will be outlined.
- 11:40AM–12:10PM** *Environmental Protections--Pesticide Disposal Issues*
Proper pesticide waste disposal is an important part of responsible pesticide use. The characteristics of pesticides require proper disposal of unused or waste pesticide products in order to protect human health and the environment.
- 12:20PM–12:50PM** *Use of Pesticides--Reasons to Read a Label*
There are many good reasons for reading and following the label and having it immediately accessible. A pesticide label is a legal document. Applicators must read, comprehend and implement the label. Labels will be used to demonstrate specific information such as, personal protective equipment, first aid, environmental precautions, and storage and disposal.

Irrigation/Environmental Track

Wednesday, December 6


- 11AM-12PM** *Cleaning Pesticide Contaminated Clothing*—Thia Walker (Core Credit—1 Credit) 
Are your pesticide-contaminated clothes getting clean enough? Learn about the results of a CSU/UWY study comparing agitator washers to high-efficiency washing machines for decontaminating pesticide-exposed clothing.
- 1PM-2PM** TRADE SHOW TIME!
- 2PM-3PM** *Aquatics*—Brad and Travis Matoush (CAT 108—1 Credit) 
Aquatic plant identification and treatment methods mainly. This course will also discuss chemical treatments in irrigation ponds vs non irrigation ponds.
- 3PM-4PM** *Simple Ways to Maximizing Irrigation Efficiency*—Justin Hamula
This class will look at the importance of matched precipitation rate sprinklers and how that can effect an irrigation schedule. In addition we will also briefly look at how sprinkler and nozzle selection effects distribution uniformity as we strive for better turf health and to be more efficient with your sites resources.

Thursday, December 7


- 8AM-9AM** *Pressure Regulation and its Impacts on Performance of Sprinklers*—Brent Mecham
Proper pressure is an essential aspect for proper sprinkler performance and it impacts the amount of water being applied to the landscape. Pressure regulation can take place at the point of connection, at the zone control valve or at the sprinkler. The seminar will help you understand the ways to control and regulate excessive pressure correctly.
- 9AM-10AM** TRADE SHOW TIME!
- 10AM-11AM** *Landscape and Turfgrass management with Drones: New Opportunities for the Industry*—Dan Staley
This presentation will outline the capabilities and limitations of drones to analyze constructed landscapes and turfgrass. Attendees will be able to make a business case for or against the use of drones in their operation – bids, monitoring, assessments, measurements, mapping, irrigation efficiency, and aerial analysis of Turfgrass and landscape health will be discussed. Attendees will understand the uses of drones, details of capabilities, and the costs of aircraft appropriate for the industry. Attendees will learn about new laws, privacy, training, what to expect in the field when using drones, and whether hiring third-party pilots are a viable option for their operation. Attendees will walk away from this session with the knowledge they need to help make a decision about the use of drones for their operation.
- 11AM-12PM** *Irrigation Pump Selection & Design*—Bill Beard and Bryan Campbell
Please join Bill Beard, the General Manager of Rain Bird's Systems Manufacturing Division for an engaging discussion on pump selection, efficiency, and design considerations. Bryan Campbell, Rain Bird's Senior Project Sales Manager for Golf will also present information to take into account for efficient operation of golf course pump stations.
- 12PM-1PM** *Soil Sensor Technology*—Bret Ramsey
Soil sensor technology is moving forward rapidly and sensors of today are reporting more details with greater accuracy. Tracking data from soil sensors over time offers new insights to what is happening in the root zone. This course will review capabilities of state of the art sensors and discuss the pros and cons of fixed position and portable soil sensors. Interpreting feedback from sensors and controlling irrigation based upon sensor data will also be discussed.

Landscape Technology Track

Wednesday, December 6

- 11AM-12PM** *Integrated Lawn Management: Mowing Height, Fertility & Compost Topdressing*—Dr. Doug Soldat (CAT 206—1 Credit) 
This presentation will discuss how lawn management practices including grass selection, mowing practices, soil management, and fertilization influence lawn quality and weed invasion.
- 1PM-2PM** *Ornamental Grass Selection*—Dr. Tom Voigt
This session focuses generally on ornamental grasses (e.g., *Miscanthus*, *Saccharum*, and *Pennisetum* species) that have escaped landscape cultivation and invaded managed and natural settings. There will be specific reports on two studies, in the first, *Miscanthus* species have invaded more than 20 natural areas on the east coast, and in the second, hardy fountaingrass (*Pennisetum alopecuroides*) has invaded managed turf areas in the Midwest and become a difficult-to-control weed.
- 2PM-3PM** TRADE SHOW TIME!
- 3PM-4PM** *The Colorado Master Gardener Program: Colorado Green Industry Helping You and the Colorado Green Industry*—Mary Small
Come learn how the Colorado Master Gardener program can benefit your business – and in more ways than one! Discussion will surround the training and work that these CSU trained volunteers undertake and how their activities may intersect with yours. Ms. Small will also provide information about two sister programs that Green Industry employees can take advantage of – and one is done completely on line!

Thursday, December 7

- 8AM-9AM** *Ornamental Grasses Gone Wild*—Dr. Tom Voigt (CAT 206—1 Credit) 
- 9AM-10AM** TRADE SHOW TIME!
- 10AM-11AM** *Landscape of Tomorrow: Creating a Water-Wise Neighborhood*—Lisa Pace
The way we use landscape water in the future is going to change. The landscapes of tomorrow will require water-wise approaches using adapted plants. But how do we demonstrate that these new landscapes can still be beautiful and functional while significantly reducing water use? This session will describe how these landscapes can actually look, the plants that can be used and water savings that can be realized. Using the Colorado Springs Utilities' Water-Wise Neighborhood demonstration gardens as a reference, you will see what the landscape of tomorrow look like today.
- 11AM-12PM** *Beyond Green—Punch it up with Living Color*—Al Gerace
Color: Uses, Meaning and Impact; Scale for mass Planting or for small intimate space; Landscape Maintenance; Basic Prep-Plant Selection and Design, Pest Management and trouble shooting
- 12PM-1PM** *Plant Select® Program Best New Plant Select® Plants and the Newest in Annuals*—Dr. Jim Klett
Learn about the top performers from the 2016 Colorado State University Annual and Perennial Flower trials that you will definitely want to utilize in your landscape plans for 2017. Also learn about the 2016 Plant Select Introductions and some of the top performers from years past that you need to plant.



Service Track

Wednesday, December 6

11AM-12PM *The Superintendent Equipment Manager Relationship*—John Patterson

In this course, the dynamics of the Superintendent/Equipment Manager relationship will be explored, focusing on the influence that communication, career engagement, and expectations have on the relationship, and how the relationship can be positively influenced in a variety of ways.

1PM-2PM *Equipment Managers and What GCSAA Can Do For You*—David Phipps

When the IGCEMA dissolved and became part of the GCSAA, the equipment managers became part of the GCSAA. This session will provide information on what equipment managers can expect in terms of ongoing education, benefits, and certificate programs. There will also be a discussion period where feedback on how GCSAA can serve the equipment managers will be heard.

2PM-3PM TRADE SHOW TIME!

3PM-4PM *Implementing Computer-Based Fleet Management*—John Patterson

In this course, attendees will learn about strategies and methods for managing fleet maintenance, referencing both TRIMS and Toro MyTurf programs. Preventive maintenance service schedules, equipment classifications, inventory management, and various tips and tricks will all be covered.

Thursday, December 7

8AM-9AM *Alternative Fuels: What Every Equipment Manager Should Know*—Dana Lonn

Products are becoming smarter and more integrated. With the fast maturation of automation technology, the equipment manager has a challenge to learn about smart connected products, batteries, sensing technologies and navigation. This class will talk about a vision for the future and how the equipment manager should plan.

9AM-10AM TRADE SHOW TIME!

10AM-12PM *Roundtable Discussion*—Dana Lonn and Mike Dahlin

This is an open discussion forum about topics and issues with turf equipment and topics will flow based on the attendee's questions and feedback from other attendees. This will be a great chance for equipment managers from the area to hear feed back from others about different techniques and ideas that help on the course and in the shop.



Silent Auction

The 64th annual RMRTA Conference & Trade Show is fast approaching, December 5-7 green industry professionals will gather to celebrate and learn. The Research & Scholarship Committee is beginning to collect items for our silent auction. Money raised from the silent auction is used to fund studies related to turf grass management and agronomic practices affecting the integrity and vitality of the turf industry. Money is also used to reward academic excellence by granting turf grass scholarships to deserving students within the Rocky Mountain region.

The RMRTA Research & Scholarship Committee would like to count You as one of our generous donors! While we do have industry items at our auction, the more unique items also bring great interest and value. Please consider donating to the silent auction this year, items are tax deductible.

Donations can be sent to:

RMRTA

PO Box 441069

Aurora CO 80044

Or call for pickup, 720-327-7358.

Thank you for your support of the turf grass industry in the Rocky Mountain Region.

Sincerely,

RMRTA Board and Research & Scholarship Committee

Silent Auction Donation Form

64th annual Rocky Mountain Regional Turfgrass Association Conference and Trade Show
December 5-7, 2017 Crowne Plaza DIA I-70 & Chambers

Item: _____ Retail Value: _____

Item: _____ Retail Value: _____

Item: _____ Retail Value: _____

Donated by: _____

Company: _____

City: _____ St: _____ Zip: _____

Phone: _____ Email: _____

Please send silent auction items to: PO Box 441069 Aurora CO 80044

Questions?: Kim@rmrta.org or Becky@rmrta.org

Thank you for your donation and supporting our Scholarship program!

RMRTA Board of Directors

Rocky Mountain Regional Turfgrass Association is able to provide the Conference and Tradeshow thanks to their dedicated Board of Directors, who give their time and expertise in developing the program, bringing vendors to the event and managing the Association. We thank them for their time and dedication to the profession.

Judd Fitzgerald, President
Helena Chemical

Eddie Mort, Vice President
City of Grand Junction

Dustin Huff, Treasurer/Past President
Town of Breckenridge

Derek Fox, Conference Chair
Davey Tree Expert Co.

Steve Datwyler, Immediate Past President
Golf Club at Ravenna

Derek Beezub, Director
The Club at Rolling Hills

Tamla Blunt, Director and Scholarship Committee Chair
Colorado State University

Jeremy Casebolt
Todd Creek Golf Club

Dave Cromley, Director
Helena Chemical

Mike Ewert, Director
Cool Planet

Rob Flemming, Director
Saddleback Golf Club

Dr. Tony Koski, Director
Colorado State University

Ross Kurcab, Director
Championship Sports Turf

Carlos Medrano, Director and Trade Show Chair
CoCal Landscape

Jake Nitschke, Director
Colorado Golf and Turf

Ryan Schuette, Director
SiteOne Landscape Supply

Dylan Walker, Director
Alpine Gardens

Joe Wilkins III, Director
Green Valley Turf Co.

64th Rocky Mountain Regional Turfgrass Conference & Trade Show
DECEMBER 5 – 7, 2017 DENVER, COLORADO

ATTENDEE REGISTRATION

Note: Each person is a different letter. Photocopy this page or attach a list of additional names. Please print or type all information.

FIRST NAME

LAST NAME

A _____
B _____
C _____
D _____
E _____
F _____
G _____

Company Name (please print all information) _____
Mailing Address _____
City _____ State _____ Zip _____
Telephone _____ Email _____

BACKGROUND INFORMATION: Please indicate the industry segments in which you operate.

- | | | | |
|---|---------------------------------------|---|--------------------------------------|
| <input type="checkbox"/> Lawn & Landscape | <input type="checkbox"/> Golf Course | <input type="checkbox"/> Parks & Recreation | <input type="checkbox"/> Sports Turf |
| <input type="checkbox"/> Schools | <input type="checkbox"/> Education | <input type="checkbox"/> Sod Producer | <input type="checkbox"/> Roads/Row |
| <input type="checkbox"/> Cemetery | <input type="checkbox"/> Other: _____ | | |

If you require any special accommodations in order to fully participate in this conference, please call the RMRTA office at 720.327.7358 or email kim@rmrta.org so that your special needs may be accommodated.

CANCELLATION POLICY

Registration fees, minus a \$25.00 processing fee will be returned up to two weeks prior to the conference. After this time, only substitutions will be accepted. This policy applies regardless of the weather.

Please return a copy of this form with your check made payable to RMRTA or your Visa or MasterCard credit card information to PO Box 441069, Aurora, CO 80044, fax to 720.230.4846 or register on line at www.rmrta.org by November 30 for early bird rates. RMRTA Tax ID# 84-6036252. For further information, please call the RMRTA office at 720.327.7358.

PARTICIPATE IN THE SILENT AUCTION TO BENEFIT TURF RESEARCH!

You can participate in the Silent Auction by donating items to the auction block for bidding and/or bidding on the many fabulous items at the auction. You can donate items to the Silent Auction by indicating the item(s) to be donated below. Bring your item(s) to the registration desk on Tuesday or Wednesday between 7:00 a.m. and 9:00 a.m. You must be present at the end of the Auction to claim and pay for your item(s). All proceeds from the auction benefit further turf research through scholarships and research.

I/we would like to donate the following item(s):

_____ Retail Value \$ _____
_____ Retail Value \$ _____

(Please fill in a dollar amount)

PLEASE TURN OVER

ATTENDEE REGISTRATION - SIDE 2

Register on line at www.rmrt.org or return this completed registration form to the RMRTA office at PO Box 441069, Aurora, CO 80044 or fax to 720.230.4846.

WORKSHOPS: Tuesday, December 5th

Concurrent Workshops \$95.00 each or \$140.00 full day (this is the early bird rate) – Select one morning and/or one afternoon session. Space is limited to 60 participants in each workshop. Workshop registrants will be admitted into the Trade Show and Opening Session on Wednesday with presentation of their workshop badge. Attendance at Wednesday and Thursday Conference program sessions requires **full** conference registration.

AM

	Circle Attendee Below						
	A	B	C	D	E	F	G
Using MLSN	A	B	C	D	E	F	G
Advanced Irrigation Wiring	A	B	C	D	E	F	G
Athletic Field Management	A	B	C	D	E	F	G
Commercial Applicator Test Prep Course (8am-4pm)	A	B	C	D	E	F	G
Turf & Weedy Grass ID	A	B	C	D	E	F	G
Intro to Welding (8am-5pm)	A	B	C	D	E	F	G

Early Bird Payment by Nov. 30	
Half Day	\$95.00
Full Day	\$140.00
AMT \$ _____	
Payment After Nov. 30	
Half Day	\$115.00
Full Day	\$160.00
AMT \$ _____	

PM

	A	B	C	D	E	F	G
SandBased Greens	A	B	C	D	E	F	G
Reclaimed Waste Water	A	B	C	D	E	F	G
TurfAround the World	A	B	C	D	E	F	G
Commercial Applicator Test Prep Course – continued	A	B	C	D	E	F	G
Landscape Health Mgmt	A	B	C	D	E	F	G
Intro to Welding - continued	A	B	C	D	E	F	G

SPACE IS LIMITED! YOU MUST INDICATE YOUR WORKSHOP CHOICES

CONFERENCE PROGRAM: Wednesday, December 6 & Thursday, December 7

Conference Program Attendees

	Circle Attendee Below						
	A	B	C	D	E	F	G
(includes entrance to Trade Show)	A	B	C	D	E	F	G

(On site registrants **must** pay by cash, check or credit card)

Early Bird Payment by Nov. 30	
	\$135.00
Payment after Nov. 30	
	\$155.00
AMT \$ _____	

NOTES:

Purchase orders must be paid by November 30 to receive the Early Bird pricing. Rocky Mountain turf students may be admitted free. See your faculty advisor for details.

OTHER OPTIONS

TRADE SHOW ONLY:

Anyone attending **ONLY** the Trade Show is admitted at no charge;..... A B C D E F G however, each person **must** register via this form or on site. Wednesday lunch is **not** available for Trade Show only attendees.

Voluntary RMRTA Research & Scholarship Contribution \$10.00 \$ _____
(to support research and education)

Please bill my credit card Visa MasterCard TOTAL ENCLOSED \$ _____

Card#: _____ Expiration Date: _____

3-digit security code (on back of card) _____ Billing zip code _____

Cardholders name (please print) _____ Telephone Number _____

Email _____ (receipt will be sent to this email address)

FOR OFFICE USE ONLY

Received _____ Check# / Credit Card _____ Check / Transaction Date _____

Purchase Order # _____ Amount Paid _____ GL# _____ Amt \$ _____

Notes: _____ GL# _____ Amt \$ _____

_____ GL# _____ Amt \$ _____

PLEASE TURN OVER

Trade Show Exhibitors to Date

Trade Show only attendance is free! The complementary lunch on Wednesday is for paid conference attendees only. Take time to visit each exhibitor and see the latest products and services throughout the industry.

HOURS

Wednesday 9:30 AM-6:30 PM

Thursday 8 AM-11 AM

EXHIBITORS (as of 9/1/17)

- Affordable Turf & Specialty Tire
- Agfinity, Inc.
- AgPro Technologies
- Arapahoe Pumping Sales, Inc.
- Arkansas Valley Seed
- BASF
- Better Billy Bunker Inc.
- Bigfoot Turf/Golf and Sport Solutions
- Biolynceus
- Bittersweet Turf Farms
- Bobcat of the Rockies
- Buffalo Brand Seed
- Certified Labs
- Colorado Department of Agriculture
- Cool Planet
- CPS Distributors, Inc.
- Crop Production Services
- DBC Irrigation
- Fairbank Equipment/Flat River Agriculture
- Golf Enviro Systems, Inc.
- Graffs Turf Farm
- Green Valley Turf Company
- Grigg Brothers
- Helena
- Horizon Distributors Inc.
- Inman interest, Inc.
- L.L. Johnson Dist. Co.
- Masek Rocky Mountain Golf Cars
- Organix Supply/Richlawn
- Pawnee Buttes Seed Inc.
- PBI—Gordon Corporation
- Pioneer Athletics
- Potestio Brothers Equipment
- Poudre Valley Co-op Seed Division
- Revive Inc.
- SePro Corporation
- SiteOne Landscape Supply
- SOLitude Lake Management
- Standard Golf Company
- Swingle Lawn, Tree & Landscape Care
- Syngenta
- Up & Away Goose Control
- Van Diest Supply Company
- Watertronics
- Wood Bay Turf Technologies

RMRTA

The RMRTA was founded in 1953 to support and encourage turfgrass research and education, as well as to disseminate information to those concerned with the establishment and maintenance of turfgrass.

The Rocky Mountain Turfgrass Association (RMRTA)

Your attendance and support of RMRTA Conference and Tradeshow is greatly appreciated. A portion of the proceeds from the Conference and Tradeshow and the RMRTA Silent Auction go to fund scholarships and research in the Turfgrass industry.

In 2016, RMRTA and its partnering organizations awarded \$13,000 in scholarships and over \$24,000 in research funding.

Thank you for being a part of this great industry!

RMRTA

PO Box 441069
Aurora, CO 80044

Phone: 720-327-7358 or
303-551-3266

Fax: 720-230-4846

E-mail: kim@rmrta.org or
becky@rmrta.org

PLEASE
PLACE
STAMP
HERE

Mailing Address Line 1
Mailing Address Line 2
Mailing Address Line 3
Mailing Address Line 4
Mailing Address Line 5