

7:00 a.m. Registration - Pre-Convention Lobby						
	Workshop 1 Golf	Workshop 2 Irrigation/Environmental	Workshop 3 Sports Turf	Workshop 4 Pesticide Applicator	Workshop 5 Landscape Technology	Workshop 6 Service
	Jeremy/Steve	Carlos/Ryan	Eddie/Ross	Dustin/Derek	Dylan/Dave	Jake/Derek
Room	Vail	Steamboat	Silverton	Breckenridge	Telluride	
8:00-noon	<p>Dr. Micah Woods Using MLSN and Clipping Volume to Manage Golf Course Greens</p>	<p>Keith Schweiger Advanced Irrigation Wiring methods &amp; Troubleshooting</p> <p>4 CEUS From Irrigation Assn</p>	<p>Eddie Mort, Sun Roesslein, John Cogdill Rocky Mountain Parks &amp; School Athletic Field Management Panel Discussion</p>	<p>Thia Walker Pesticide Applicator Prep Course</p> <p>2 total Credit hours for full day</p>	<p>Dr. Tony Koski Turf &amp; Weedy Grass ID</p> <p>CAT 206 2 credits</p>	<p>Kyle Killpack Mike Decker Introduction to GMA Welding &amp; Plasma Cutting</p> <p>Off Site @ General Air</p>
Noon - 1:00	Lunch on Own					
	Workshop 7 Golf	Workshop 8 Irrigation/Environmental	Workshop 9 Sports Turf	Workshop 4 - cont'd Pesticide Applicator	Workshop 10 Landscape Technology	Workshop 6 - cont'd Service
	Vail	Steamboat	Silverton	Breckenridge	Telluride	
1:00-5:00	<p>Dr. Doug Soldat (Univ. of Wisconsin) Sand Based Greens Management</p>	<p>Dr. Dave Kopec (Univ of AZ) Reclaimed Waste Water For Turf Irrigation</p>	<p>Dr. Micah Woods Turf around the World</p>	<p>Thia Walker Pesticide Applicator Prep Course</p>	<p>Alison O'Connor Eric Hammond Landscape Health Management</p> <p>CAT 207 2 credits</p>	<p>Kyle Killpack Mike Decker Introduction to GMA Welding &amp; Plasma Cutting</p> <p>Off Site @ General Air</p>

7:00am	Registration						
8:00-9:30am	Opening Session, Annual Awards and Scholarships Keynote Speaker:						
9:30am	Trade Show Officially Opens and Silent Auction						
<b>Track</b>	<b>Golf Course</b>	<b>Irrigation/ Environmental</b>	<b>Sports Turf</b>	<b>Pesticide Applicator</b>	<b>Landscape Technology</b>	<b>Service</b>	
<b>Room</b>	<b>Vail</b>	<b>Steamboat</b>	<b>Silverton</b>	<b>Breckenridge</b>	<b>Telluride</b>	<b>Crested Butte</b>	
11:00-Noon	<p><b>David Phipps</b> GCSAA Field Staff Update Grassroots Ambassador Program BMP's Equipment Mgr Membership Government Advocacy</p>	<p><b>Thia Walker</b> Cleaning Pesticide Contaminated Clothing</p> <p><i>Core Credit 1 credit</i></p>	<p><b>Dale Getz</b> Big Venues and Stories from a Career in Sports Field Management</p>	<p><b>Alison O'Connor</b> Managing the Health of Trees and Turf in a Mixed Landscape</p>	<p><b>Dr. Doug Soldat</b> Integrated Lawn Management: Mowing Height, Fertility &amp; Compost Topdressing</p> <p><i>CAT 206 1 Credit</i></p>	<p><b>John Patterson</b> The Superintendant Equipment Manager Relationship</p>	
Noon-1:00	Trade Show, Lunch in Tradeshow Hall and Silent Auction				Afternoon program next page		

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<b>Room</b>	Vail	Steamboat	Silverton	Breckenridge	Telluride	Crested Butte	
1:00-2:00	TRADE SHOW	TRADE SHOW	Dr. David Kopec Cold Tolerant Bermuda Grass for Sports Turf	Dr. Tony Koski Pollinator Friendly Lawn Care  1 Credit	Dr. Tom Voigt Ornamental Grass Selection	David Phipps Equipment Managers and what GCSAA can do for you	
2:00-3:00	Dr. Doug Soldat Understanding Potassium and Phosphorus Fertilization	Brad & Travis Matoush  Aquatics  CAT 108 1 credit	TRADE SHOW	Whitney Cranshaw EAB and Japanese Beetle Update  CAT 207 1 Credit	TRADE SHOW	TRADE SHOW	
3:00-4:00	Chris Tritabaugh Low Input Management to Produce Championship Conditions	Justin Hamula  Simple Ways to Maximizing Irrigation Efficiency	Ross Kurcab A Field Mgr's Survival guide for hosting large events on your Sports field	Ralph Zentz Developing an EAB Mgmnt Plan  CR 207 1 credit	Mary Small  The Colorado Master Gardner Program: Colorado Green Industry Helping You & The Colorado Green Industry	John Patterson Implementing Computer Based Fleet Management	
4:00-6:30	Trade Show, Silent Auction and De-Turfing Reception						

<b>7:00-8:00 Registration and Trade Show</b>						
	<b>Golf Course</b>	<b>Irrigation/ Environmental</b>	<b>Sports Turf</b>	<b>Pesticide Applicator</b>	<b>Landscape Technology</b>	<b>Service</b>
<b>Room</b>	<b>Vail</b>	<b>Steamboat</b>	<b>Silverton</b>	<b>Breckenridge</b>	<b>Telluride</b>	<b>Crested Butte</b>
8:00-9:00	Dr. Tony Koski Kevin Atkinson Chris Tritabaugh Larry Gilhuly Dr. Micah Woods Golf Maintenance Forum Panel Discussion	Brent Mecham Pressure Regulation and its impacts on performance of Sprinklers	John Cogdill Organic Turfgrass Management for Athletic Fields	Sandra McDonald  Core Credits  <i>1 credit per section</i>	Dr. Tom Voigt  Ornamental Grasses Gone Wild  CAT 206 1 credit	Dana Lonn  Alternative Fuels: What Every Equipment Manager should know
9:00-10:00	TRADE SHOW	TRADE SHOW	TRADE SHOW	Sandra McDonald  Core Credits	TRADE SHOW	TRADE SHOW
10:00-11:00	Larry Gilhuly  USGA Resource Management	Dan Staley  Drone Technology	Abby McNeal  Creating an Athletic Field Maintenance Program on a Parks Budget	Sandra McDonald  Core Credits	Lisa Pace  Water Wise Neighborhood	Dana Lonn/Mike Dahlin  Roundtable

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11:00-Noon	<p><b>Steve Southard</b> Irrigation Audit</p>	<p><b>Bill Beard</b> Bryan Campbell Irrigation Pump Selection, Efficiency &amp; Design</p>	<p><b>Eric Pollock</b> Golf &amp; Sports Field Sand Rootzones How are they mined and manufactured?</p>	<p><b>Sandra McDdonald</b>  Core Credits</p>	<p><b>Al Gerace</b>  Annuals</p>	<p><b>Dana Lonn/ Mike Dahlin</b>  Roundtable</p>
Noon-1:00pm	<p><b>Steve Southard</b> Irrigation Audit</p>	<p><b>Bret Ramsey</b> Soil Sensor Technology</p>	<p>Ross Kucab, Eddie Mort, Abby McNeal Colo Sports Turf Managers Networking/Brainstorming Session</p>	<p><b>Sandra McDonald</b>  Core Credits</p>	<p><b>Dr. Jim Klett</b>  Best New Plant Select Plants and the Newest in Annuals</p>	