

**Our Mission** is to promote the welfare of the game of golf, the science and art of golf course management, the organizational and business effectiveness of the profession, the professional image and well-being of individual members, and to unite golf course superintendents within the Greater Kansas City area.

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Heart of America Chapter  
**GCSAA**  
GOLF COURSE SUPERINTENDENTS ASSOCIATION OF AMERICA



# Heart Beat

November 2017

## CALENDAR OF EVENTS

**Nov. 2** - Annual Meeting -  
Lunchtime Meeting  
180 Room

**Dec. 18-19** - Common Ground  
Olathe Conference Center

**Jan. 12, 2018** - New Year Party  
Arrowhead Stadium

## Annual Meeting

### The 180 Room Next to Joe's KC BBQ Olathe, Kansas



**Thursday, November 2, 2017**

### Schedule:

**12:00 p.m. (Noon) - Registration/Cash Bar**

**12:30 p.m. - Lunch**

**1:15 p.m. - Annual Meeting & Election of Officers**

**Attend the Most Important Meeting of the Year!**



Heart of America GCSA  
638 W. 39th Street  
Kansas City, MO 64111  
816-561-5323  
[www.hagcsa.org](http://www.hagcsa.org)

# President's Message



Another golf season and another terrific year for HAGCSA is nearly in the books. I'd like to take this opportunity to convey my gratitude for allowing me the opportunity to be your 2017 HAGCSA president. It has been an exciting and productive year thanks to the hard work and dedication of the members of the board of directors. Thank you gentlemen!

The business of the Heart board of directors is ever changing and adapting to suit the demands of the membership. Every decision that is contemplated and decided upon is done so with the focus on the greater good of the membership and the association. Much of what the board decides is in response to feedback we have been given and info we have gathered. I would like to point out a few things that have happened this year that the board and myself believe will benefit the association moving forward.

First of all, the decision to move to online registration and payments, though not embraced by everyone, will prove to be not only more efficient for the association but eventually will become our new normal when it comes to registration and payments. We realized not everyone was going to be overly excited to actually have to pay for attending an event up front, but for the sake of those trying to track down unpaid invoices on a volunteer basis, it was the right call. Further, we are living in a technological revolution and keeping pace with it now will serve us better today than trying to play catch up tomorrow.

Over the years we have tweaked events and/or completely removed all together from the calendar. Typically, if an event is in popular demand and is well attended nothing changes other than we try and make it better. On the other hand, the board is constantly trying to find the right mix to garner the attention of its members needs for it to be successful. A few examples of this happening have occurred this year.

## Annual Meeting Changes

The board decided to give the annual meeting a facelift by making it a lunch meeting and more casual. For years we have fought to keep attendance up at the meeting but have faced decreasing attendance due to the growing fact that we only get so much time to be a part of something other than what is work-related. Despite the annual meeting only happening once a year, we feel it is now time to not compete with your family of other evening obligations. We also feel having a casual, lunch meeting during normal business hours will be appealing to more people. With that said the board has and will always try to make meetings as accommodating as possible and would appreciate you as a member reciprocating by taking the time out of your work time (not family time) to attend.


The changes to the annual meeting are just one example of the work that goes into providing our members an avenue to become involved. Ultimately, a lot of work beyond normal business hours occurs on your behalf to gain your interest and help make what the effort the board puts forth worthwhile. As a final statement to the membership, I would like to challenge you to think about the fine men who dedicate their personal time on your behalf. Be aware that each event has been thought out and prepared with you in mind. I'll see you at the annual meeting.




**Tim Nielsen**  
Creekmoor  
Golf Club

# LEGACY SCHOLARSHIP

funded by




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Heart of America Chapter  
GOLF COURSE ASSOCIATION OF AMERICA

The Heart of America GCSA Legacy Scholarship Award offers educational aid to the children and grandchildren of HAGCSA members. Award of \$2,000 is funded by E-Z-GO Textron and the Heart of America GCSA. The award is administered by the Heart of America Board of Trustees. Applications will be reviewed by an independent committee consisting of three high school educators and three college administrators. All decision of the committee will be final. Applicants will be notified of their status by mail. All scholarship award checks will be made payable to the applicant and his/her educational institution. If you are interested you may obtain an application from the HAGCSA website: [www.hagcsa.org/scholarships](http://www.hagcsa.org/scholarships) or by calling the Association Office at 816-561-5323. Deadline is November 1, 2017.



## Previous Scholarship Recipient

YEAR	RECEIPIENT	SON/DAUGHTER OF:
2016	SEAN NAUDET	Paul Naudet, The Club of Porto Cima
2015	EMILY JOHNSON	Scott Johnson, CGCS, Shadow Glen, The Golf Club
2014	TESSA DAVIDS	Paul Davida, CGCS, Sycamore Ridge Golf Course
2013	BENJAMIN NAUDET	Paul Naudet, Club of Porto Cima
2012	CODY SANDER	Duane Sander, CGCS, Shoal Creek Golf Course
2011	ABIGAIL NAUDET	Paul Naudet, Club of Porto Cima
2010	LINDSEY NEIBLING	Tony Bertels, Swope Memorial Golf Course
2009	ARDEN DARNELL	Ron Darnell, Mozingo Lake Golf Course



# SPECIAL OFFER



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**For more information contact:**

George Hobbs  
Sales Representative  
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ghobbs@textron.com

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# Upcoming Events

By Matt Delventhal, Director

**November 2**      **Annual Meeting**  
 180 Room  
 Come enjoy some Joes BBQ, business casual dining, and vote for the new board members at our first ever lunchtime Annual Meeting.

**January 12, 2018**      **New Year Party**  
 Arrowhead Stadium  
 This year we will be returning to Arrowhead Stadium to host our New Year Party at The Foolish Club. There will be drinks, great food, awesome entertainment, award presentations, and a raffle to end this wonderful evening.

Please put all these events on your calendar because I want to see a great turnout from our HAGCSA members at these events.

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<p><b>SEED:</b></p> <ul style="list-style-type: none"> <li>• Jacklin Seed Company</li> <li>• Tee-2-Green</li> <li>• Seed Research of Oregon</li> <li>• Pick Seed</li> </ul>	<p><b>ACCESSORIES:</b></p> <ul style="list-style-type: none"> <li>• Standard Golf</li> <li>• Par Aide</li> <li>• Bayco Golf</li> </ul>
<p><b>AMENDMENTS:</b></p> <ul style="list-style-type: none"> <li>• Profile</li> <li>• Sand-Aide</li> </ul>	<p><b>SERVICES:</b></p> <ul style="list-style-type: none"> <li>• Spyder Delivery Service</li> <li>• Soil Testing &amp; Recommendations</li> <li>• Irrigation Water Suitability</li> </ul>

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**Annual Meeting - Nov. 2 - 180 Room at Joe's KC, Olathe, Kan.**

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## Annual Meeting – Election Ballot

November 2, 2017

The 180 Room – Olathe, Kansas

### President:

(Elect 1)

- Scott Johnson, CGCS – Shadow Glen The Golf Club
- \_\_\_\_\_ (from the floor)

### Vice President:

(Elect 1)

- Ethan Shamet – Prairie Highlands Golf Course
- \_\_\_\_\_ (from the floor)

### Secretary/Treasurer:

(Elect 1)

- Mark Newton, CGCS – Canyon Farms Golf Course
- \_\_\_\_\_ (from the floor)

*\*As in accordance with our by-laws, there may be nominations from the floor by any voting member for any of the above offices.*

# EQUIPMENT MANAGERS MEETING

PLAN to ATTEND

November 8, 2017  
9:00am - 2:00pm  
Wolf Creek Golf Links



## SCHOLARSHIP APPLICATIONS

Deadline: October 30, 2017

The Heart of America GCSA Scholarship Program offers educational aid to deserving students in the turfgrass program at an accredited college or university in Kansas or Missouri.



Applications will compete based on the or overall qualifications determined by the Scholarship and Research Committee. Please help us get the word out by directing students to our website ([www.hagcsa.org](http://www.hagcsa.org)) to download an application the criteria. All applications must be received by October 30, 2017.



## Annual Meeting – Election Ballot

November 2, 2017

The 180 Room – Olathe, Kansas

### **Director – Superintendent** (Class A or Class B / 2 year term):

*(Elect 2)*

- Adam Breitenfeldt – Lawrence Country Club
- Matt Gourlay, CGCS – Colbert Hills Golf Course
- Cody Sander – Liberty Hills Golf Course
- \_\_\_\_\_ (from the floor)

### **Director – Assistant Superintendent** (Class C / 1 year term):

*(Elect 1)*

- Brycen Meng – Indian Hills Country Club
- DJ Shallenberger – Mission Hills Country Club
- Tom Storey – Overland Park Golf Course
- \_\_\_\_\_ (from the floor)

*\*As in accordance with our by-laws, there may be nominations from the floor by any voting member for any of the above offices.*

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**RECERTIFICATION HOURS for KANSAS & MISSOURI** plus  
**GCSAA CONTINUING EDUCATION UNITS** will be offered at this year's conference.

Heartland Green Industry Expo

**Common ground**

**December 18-19, 2017**  
Embassy Suites / Olathe Conference Center

The graphic features a collage of four images: a golf course green with a sand trap, a path through a field of orange flowers, a close-up of green grass with water droplets, and two hands shaking in a firm grip. The text "Heartland Green Industry Expo" is at the top, "Common ground" is in a large, stylized font in the center, and the date and location are at the bottom.

# Candidates for HAGCSA Officers/Board of Directors

## President

**Scott Johnson, CGCS**, Superintendent at Shadow Glen The Golf Club

### Tenure:

16 years as a HAGCSA Member  
16 years at my present Facility  
36 years in the Golf Industry

**Candidate Summary:** graduated for KSU with a B.S. in Horticulture in 1981. I've been a superintendent since 1983. I achieved Certification in 1989 and I've been certified every year since. I worked 15 years at private clubs in the Dallas/ Ft. Worth area and 5 years in Atlanta. Within that run, I was able to host 10 professional PGA events before moving back to Kansas City in February 2002. Fortunately, I've found a home at Shadow Glen the Golf Club. I hope to finish my career at Shadow Glen if the members will put up with me that long.

**Statement of Candidacy:** When I arrived in KC back in 2002, Bill Maynard reached out to welcome me and encourage me to get involved with the Heart. I'm not sure what year I was elected as a Director on the Board but my stint on the Board ended with me being President in 2008 and 2009. Prior to my return to Kansas, I was able to serve on the Board of the North Texas Chapter and the Georgia chapter of GCSA as a Director too. I enjoy being involved with the Heart. I see participation as a learning experience and an opportunity to serve with other dedicated professionals within our area of the country.

---

## Vice President

**Ethan Shamet**, Superintendent at Prairie Highlands Golf Course

### Tenure:

15 years as a HAGCSA member  
1 years at present facility  
19 years in the golf industry

### Candidate Summary:

I graduated from Kansas State University in 2000 with a degree in turf management. My first golf course job was working at Manhattan Country Club for Cliff Dipman. I worked there until I graduated and took a crew foreman job at Induan Hills Country Club under John Anderson. After seven years there I moved on to help assist in the grow in of The Golf Club of Kansas in Lenexa for Trevor Leeper. The next stop was at Deer Trace Golf Course where after five months I moved into the Superintendent position. In March of 2016 I headed north and took the Superintendent job at Falcon Lakes Golf Club.

### Statement of Candidacy:

I have been on the board for five years now, chairing the PR, Tournament, Rounds 4 Research and the Common Ground Conference.

## Secretary/Treasurer

**Mark Newton, CGCS**, Superintendent at Canyon Farms Golf and Regional Superintendent for Great Life Golf

### Tenure:

7 years as a HAGCS Member  
3 years at my present Facility  
15 years in the Golf Industry

### Candidate Summary:

Superintendent

- Canyon Farms Golf Club (Lenexa, KS) 2014-Present
- Deer Creek Golf Club (Overland Park, KS) 2013 – 2014
- Ames Golf & Country Club (Ames, IA) 2010 – 2013
- Royal Meadows Golf Course (Kansas City, MO) 2008 - 2010

Education

- Bachelor of Science at Iowa State University

Associations

- GCSAA Member since 2005
- HAGCSA Member 2008 – 2010, 2013 – Present
- IGCSA Member since 2005

Achievements

- Iowa Chapter GCSAA Board Director 2012 & 2013
- HAGCSA Board Director 2015-Present
- GCSAA Certified Golf Course Superintendent 2012
- Superintendent of the Year for Eagle Golf 2008
- National Turf Bowl Champion 2007

### Statement of Candidacy:

Throughout my 15 years in the Golf Industry, I have taken opportunities to expand my knowledge in the varying aspects of the golf course including Superintendent, Regional Superintendent, General Manager, Syngenta Technician, and Assistant Superintendent. I am a graduate of Iowa State University with a Bachelor of Science Degree specializing in Horticulture and Turf Management under the direction of Dr. Nick Christians. Prior to coming to Canyon Farms Golf Club I achieved my GCSAA Certification in 2012 and had the privilege of serving on the Iowa Board of Directors for two seasons as an At-Large Director and Director of Association Affairs. Over the past 3 years I have served on the HAGCSA Board of Directors, during this time I have served as your Director of Meetings and Programs, Public Relations and Communications and this past year Education and our Common Ground Conference.

With my undergraduate and continuing education, experience in Golf Course Management, associations and memberships, and the pursuit of excellence within the Superintendents Association,  
*Continued on next page*

## Candidates for HAGCSA Board of Directors - continued

I welcome the tasks and challenges of the Secretary Treasurer position. With an optimistic personality and commitment to this strong and dedicated group of Superintendents I would be honored to serve you all as our Secretary / Treasurer for the Heart of America Chapter of the GCSAA as we embark into a new age for the Golf Course Superintendent.

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### Director

**Adam Breitenfeldt**, Superintendent Lawrence Country Club

### Tenure:

- 1.5 years as a HAGCSA Member
- 1.5 years at my present facility
- 4.5 years in the Golf Industry

### Candidate Summary:

I have been in the golf course industry since 2012 graduating Cum Laude with a B.S. in Environmental Horticulture – Turfgrass Science. Since, I have worked for Harmony Club as an intern and a spray technician, Chambers Bay as a 2nd Assistant, Entrada at Snow Canyon as a 1st Assistant. Most recently, in 2016 I became the golf course superintendent at Lawrence C.C. I have been a part of the RMGCSA, WWGCSA, SNGCSA and am currently a member of both the HAGCSA and KGCSA.

### Statement of Candidacy:

My name is Adam Breitenfeldt and I am asking for your support in electing me as one of the Board of Directors for the HAGCSA. I have been a part of many Golf Course Superintendent Associations without having the opportunity to serve on the board. With my diverse experience I believe I would make a great candidate for the Board of Directors. Vote confidently by marking your ballot with Adam Breitenfeldt. Thank You.

---

### Director

**Matthew Gourlay, CGCS**, Director of Golf Course Operations at Colbert Hills Golf Course

### Tenure:

- 6 years as a HAGCSA Member
- 14 years at my present facility
- 15 years in the Golf Industry

### Candidate Summary:

Graduated from Kansas State University in 2008 with a degree in Golf Course Management.  
Colbert Hills Golf Course, Director of Golf Course Operations - 2007-Present

Colbert Hills Golf Course, Assistant Golf Course Superintendent - 2004-2007

United States Golf Assoc., Mid-Continent Director Intern - 2007

Oakland Hills Country Club, Golf Course Intern - 2006

Cypress Point Club, Golf Course Intern - 2005

Colbert Hills Golf Course, Golf Course Maintenance Turf Team Member - 2003-2004

Summerlea Golf & Country Club, Golf Course Maintenance Turf Team Member - 1999

### GCSAA Activities

2016 Chapter Delegates Meeting - 2016-Present

Environmental Awards and Education Task Force - 2016-Present

Grassroots Ambassador - 2015-Present

Technology Task Group - 2016-Present

2015 Chapter Delegate Meeting - 2015-2016

### Statement of Candidacy:

I am honored to be considered a candidate for the HAGCSA Board of Directors. I have been a proud member and supporter of the HAGCSA for 6 years. I am a third generation Superintendent, my Grandfather was a superintendent in Canada for over 50 years, my father was a Superintendent for over 10 years, before becoming a General Manager. My Grandfather and Father are my role models in this industry. They have taught me that your greatest success is measured by what you have accomplished through serving others.

I have been blessed and honored to work for other Superintendents who share that deep commitment to grow our profession. I am committed to ensuring the association continues to provide our members with the same excellent educational opportunities, professional development programs and networking opportunities that have helped me become the superintendent I am today. I remain grateful for the support of the Board of Directors, membership and staff of Colbert Hills Golf Course. I hope you will consider my qualifications and support my election to the HAGCSA board of directors. Thank you for your consideration.

*Candidates continued on next page*



**Annual Meeting - Nov. 2 - 180 Room at Joe's KC, Olathe, Kan.**



**Candidates for HAGCSA  
Board of Directors - continued**

**Director**

**Cody Sander**, Superintendent at Liberty Hills Golf Club

**Tenure:**

- 3 years as a HAGCSA Member
- 2 years at my present facility
- 10 years in the Golf Industry

**Candidate Summary:**

Many of you have know me for several years already, for those that are unfamiliar with my history I'd like to take this opportunity to introduce myself. I have been involved in the golf industry almost all my life. From a very young age I started involving myself with what it would take to be a Superintendent through helping and learning from Duane Sander.

Through his involvement in the Heart while serving on the board and as President I have known for several years that I wanted to give back to the Heart as it has given so much to us. While my education in the game of golf started at a young age it was when I became an intern at Loch Loyd that I knew the golf industry would be a perfect fit. Loch Loyd was an incredible internship as

I was also completing a bachelors degree in Business Management while serving on several executive committees at Missouri Western at that time. Upon completion of my degree at Missouri Western I moved to Colorado in order to involve myself with a very high end level course. At that time I began completion of a Turfgrass science degree through Penn State. Through completion of my graduate degree in Turfgrass Science I moved back to my hometown of Kansas City and accepted a position as Assistant Superintendent of Dub's Dread Golf Golf.

After having the opportunity of implementing many of the things I learned through Penn State I took the position as Superintendent of Liberty Hills Golf Club. While currently in my second year as the Superintendent at Liberty Hills through the help from members of the Heart and Best Management Implementations we have maintained a high level of course conditions in an effort to grow the game of golf. While currently residing in the North Kansas City area as a Superintendent I would proudly use my qualifications to give back to the Heart as it continues to give back to so many of us.

**Statement of Candidacy:**

As a member of the Board of Directors I will enhance member involvement and help grow the Heart of America GCSAA chapter while also working to further develop Best Management Practices for our organization.

*Candidates continued on next page*

**Tony's Teasers**

**B**ack by popular demand after a 5 year hiatus, here's your chance to win fabulous prizes at the end of the year Holiday Party (must be present to win!). These teasers are plays on words, phrases, joke punch lines, names, etc (most related to our profession in some warped way).



Each printed edition (andy.klein@greatlifekc.net) will have a different teaser for you to solve. Simply email your answer to the editor prior to the next printed edition and we'll throw all the winning entries into a hat for a spectacular drawing. Good Luck!

**Clue:** Florida algal outbreak

**Hint:** *Trick riding, straight arrow in tights*

**Answer:** \_\_\_\_\_

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## Candidates for HAGCSA Board of Directors - continued

### Director - Assistant Superintendent

**Brycen Meng**, Assistant Superintendent at Indian Hills Country Club

#### Tenure:

6 years at my present Facility

Currently an assistant at Indian Hills Country Club, I am familiar with high expectations and making details a priority. I strive to not only maintain daily but learn and show improvement. I am blessed with a strong education and several years experience ranging from small golf courses with budget restraints to large championship facilities. I look forward to helping the association. Thank you for the consideration. Cheers! Brycen Meng

Kansas State graduate 2007

Turkey Creek Golf Course McPherson Kansas 2004

Wamego Country Club Wamego Kansas 2005

Saint Andrews Links Scotland 2006

Grey Oaks Country Club Naples Florida 2007

The Powder Horn Sheridan Wyoming 2008  
Indian Hills Country Club Mission Hills Kansas 2011

### Director - Assistant Superintendent

**DJ Shallenberger**, Assistant Superintendent at Mission Hills Country Club

#### Tenure:

4 years as a HAGCSA Member

1 year at my present Facility

9 years in the Golf Industry

**Candidate Summary:** I have been involved in golf my entire life, starting at a young age playing with my dad at our local 9 hole course. During college is when I found out about making golf course maintenance a career while working at the Club at Porto Cima during the summer, and decided to make the switch. After graduating from the University of Nebraska, I got my first job

*Continued on next page*



# HERFORD □ NORBY

## G o l f C o u r s e A r c h i t e c t s

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e-mail: [golfnorby@earthlink.net](mailto:golfnorby@earthlink.net) web: [www.herfortnorby.com](http://www.herfortnorby.com)

Annual Meeting - Nov. 2 - 180 Room at Joe's KC, Olathe, Kan.

## Candidates for HAGCSA Board of Directors - continued

as an assistant at the Country Club of Leawood. After being at CCL for 2 years, I moved to my current position at Mission Hills Country Club. I've had the fortunate opportunity to work for some great superintendents, learning many different strategies not only on the golf course, but also growing personally within the profession.

**Statement of Candidacy:** I feel that the assistant involvement within the chapter has grown stronger since I first became a HAGCSA member, and feel I could continue that trend. Getting more assistants involved within the chapter will make our industry as a whole stronger and continue to grow our industry professionally.

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### Director - Assistant Superintendent

**Thomas Storey**, Assistant Superintendent at Sykes/Lady Overland Park Golf Course

**Tenure:**

7 years as a HAGCSA Member  
1 year, 8 months at my present facility  
26 years in the Golf Industry

**Candidate Summary:**

Over my career, I have had many opportunities to serve on various committees and on the Board of Directors through the HAGCSA and the Iowa GCSA chapters. After being in the Kansas City area for the past 7 years, I feel that now is a good time to start my journey with the HAGCSA. I have been able to meet and network with most of you in the association and have built very good relationships through this association. I would like to help the association in any way that I can. In 2017, I served on the Scholarship and Research Committee. During that time I realized that I needed to be more involved with the HAGCSA.

**Statement of Candidacy:**

As I begin this journey for the Board of Directors, I would appreciate all of your votes in being elected to the Board of Directors as the Assistant Superintendent Position! Thanks!



**Kris Gasburn**  
C- 816-289-2935

[kcasburn@mimgolfcars.com](mailto:kcasburn@mimgolfcars.com)

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# Common Ground

## CONFERENCE SCHEDULE

DECEMBER 18	BUSINESS (Salon C)	RECERTIFICATION (Salon D&E)	GOLF (Salon F)
7:00am – 8:00am	Registration & Continental Breakfast	Registration & Continental Breakfast	Registration & Continental Breakfast
8:00am – 9:00am	Introductions and Networking and Green Light Selling Jeffrey Scott, Jeffrey Scott Consulting	Maximize Insecticide Use on Turf and Ornamental Pest Dr. Raymond Cloyd, Kansas State University Hours: 1 (KS: 3A, 3B)	Missouri Research & Development (funded by the Association) Dr. Lee Miller, University of Missouri
9:15am – 10:15am		Water Management: Friend or Foe in the First Against Turf and Ornamental Disease Dr. Tony Goldsby, Kansas State University Hours: 1 (KS: 3A, 3B)	K-State Research & Development (funded by the Association) Dr. Jared Hoyle, K-State University
10:15am – 10:30am	BREAK	BREAK	BREAK
10:30am – 11:30am	(10:30am – 12:00noon) The Clean Handoff Jeffrey Scott, Jeffrey Scott Consulting	Prevalent Disease and Pest Problems with Turf (Including Ornamental) Dr. Lee Miller, University of Missouri Hours: 1 (KS: 3A, 3B)	Forecasting Future Weather Patterns Mike Thomas, Fox 4 News
11:30am – 1:00pm	(12:00noon – 1:00pm) LUNCH with Guest Speaker	LUNCH	LUNCH
1:00pm – 2:00pm	Upselling and Cross-Selling Jeffrey Scott, Jeffrey Scott Consulting	Tough Turf Problems Dr. Jared Hoyle, K-State University Hours: 1 (KS: 3B)	Pollinator Habitat on the Golf Course Dr. Donald Lewis, Iowa State University
2:00pm – 2:15pm	BREAK	BREAK	BREAK
2:15pm – 3:15pm	(2:15pm – 3:00pm) Five Star Customer Service Jeffrey Scott, Jeffrey Scott Consulting	Top Ornamental Issues Tim McDonnell, Kansas State University Hours: 1 (KS: 3A)	Turf Pests – Pest Management Dr. Donald Lewis, Iowa State University
3:30pm – 4:30pm	(3:00pm – 4:00pm) Recruiting and Time Management Jeffrey Scott, Jeffrey Scott Consulting  (4:45pm) MAGIC Annual Meeting	Kansas Core Hour State of Kansas Hours: 1 (KS Core)	GCSAA Update & Future of Golf Industry Steve Randall, GCSAA
DECEMBER 19	DESIGN BUILD (Salon C)	RECERTIFICATION (Salon D&E)	GOLF (Salon F)
7:00am – 8:00am	Registration & Continental Breakfast	Registration & Continental Breakfast	Registration & Continental Breakfast
8:00am – 9:00am	Integrating 3D to Close Deals Joe Salemi, DynaScape	Turf Pest ID and Control Dr. Megan Kennelly, K-State University Hours: 1 (KS: 3B; MO Required)	Equipment: Basic Training & How Superintendents Can Be More Efficient Todd Young, Mission Hills Country Club
9:15am – 10:15am	Good Housekeeping for Better Estimate & Job Tracking Joe Salemi, DynaScape	Ornamental Pest ID & Control Dr. Dennis Patton, K-State University Hours: 1 (KS: 3A; MO Required)	Leadership & Team Building Mark Norman, Differentiate Group
10:15am – 10:30am	BREAK	BREAK	BREAK
10:30am – 11:30am	Sustainability Judy Allmon, Blue Stem Services	Pesticides Labels & New Developments Heath Schesser, PBI Gordon Hours: 1 (KS: 3A; 3B; MO Required)	K-State: Year in Review & Hot Topics Dr. Megan Kennelly, K-State University
11:30am – 1:00pm	LUNCH	LUNCH	LUNCH
1:00pm – 2:00pm	Color in Landscape Sandy DeFoe, Embassy Landscape	Pesticide Use, Waste, and Applicator Safety Jeff Haley, Landscape Industry Certified, EPIC Hours: 1 (KS: 3A, 3B; MO Required)	Marking of the Golf Course & Rule Changes Todd Stice, Kansas City Golf Association
2:00pm – 2:15pm	BREAK	BREAK	BREAK
2:15pm – 3:15pm	Interlocking / Permeable Pavers Craig Sheller, SiteOne Landscapes	EPA Regulations Update and Protecting Our Water System Damon Frizzell, EPA Hours: 1 (KS: 3A; 3B; MO Required)	Hot Turf Topics in the Transition Zone Zac Reicher, Bayer Environmental Science
3:30pm – 4:30pm	Safety & Regulations Harold Nelson, Atmos Energy	Endangered Species Videos and Missouri Laws Hours: MO Required	Round Table: Architecture & Design Concepts Todd Clark, CE Golf Design; Mike Gogle, Mike Gogle Golf Design; Daryl Pearson, Topeka Sod Farm Golf Construction



# Proper Tree Maintenance

By Bret Cleveland, ISA Certified Arborist – MW 4393A  
Urban Tree Specialists

As the season begins to wind down, what projects are highest on your checklist? I've been a member of the HAGCSA for nearly 15 years and I know, smile, and also cringe when I think of tree work being on the top of many lists. It's essential for your turf as well as the playability of the course, but rarely is there enough budget to take care of the hazards, let alone preventative maintenance needs. As a "tree guy"; who cares about the turf, but as an ISA Certified Arborist, there's a responsibility and duty to balance what's best for the trees as well as priorities of the client/course. All tree work doesn't have to be performed by professionals; however if you're doing it in-house to save money, keep your valuable employees working or just checking to-do's off your list, I strongly encourage you to prepare and think Safety First before tackling the projects!

I'm sure everyone has their "tree cutter" on-staff that isn't afraid to tackle cutting down, climbing or trimming any tree, but realize they're most likely the worst person for the job. If they're not afraid to do it, have you asked why? Maybe they did it on their farm

or with a tree company in the past, but maybe the question you should be asking is, "Am I comfortable doing it" or "Am I comfortable with them doing it"? Tree workers, if separated from the classification of landscaping, would be in the top 3 most dangerous jobs in the world, Lumberjack is # 1 on almost every list! There were 92 reported deaths and 46 serious injuries in 2016 according to TCIA (Tree Care Industry Association). This statistic shows how important it is not to skimp on the training for this special project. Please don't take it lightly just because you or your "tree cutter" have used chainsaws in the past. The key is going home at the end of the day and you don't want to be a statistic or be the one talking to an employee's family about what happened.

1) First and foremost, review your insurance policy and coverage. Most insurance policies will not cover anyone on a ladder (one of the most dangerous situations when pruning or removing), so you need to be sure if you are putting someone up there, you have the coverage if there were an accident. The same goes for aerial lifts. If the lift were to fail or if someone was injured while operating it,

*Continued on next page*



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## Tree Maintenance - continued

would you, the course, and the employee be covered? IF ANY-ONE IS ON A LADDER OR IN A LIFT MORE THAN 6 FT OFF *THE GROUND, THEY MUST BE WEARING A HARNESS/ FALL PROTECTION TO ENSURE THEY DO NOT FALL TO THE GROUND IF THE LADDER OR AERIAL LIFT FAILS!*

2) There are too many safety precautions to list, but a few must-do's before proceeding with any tree work.

a. Proper PPE (Personal Protective Equipment): Sturdy boots, hearing protection, eye protection, hard hat, chaps and gloves. All of these should be a MINIMUM requirement if you're the one using the chainsaw! Refer to ANSI Z133.1 for specifics on Safety Requirements for Arboricultural Operations or The American OSHA Regulation 1910.266 requiring chainsaw operators to wear the protective equipment. Protect yourself and/or your employees for around \$200.00, much less than even a minor injury.

b. Chain Saw Safety: Watching and signing off that your employees have watched a few videos can go a long ways... Personal protective equipment, kickbacks and proper positioning behind saw, both hands on the saw, proper starting procedures including NO drop starting, proper chain

*Continued on next page*

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## Tree Maintenance - continued

tension and sharpening, no cutting above your shoulders, always engaging the chain brake when moving, and choosing the right size and kind of saw for the job.

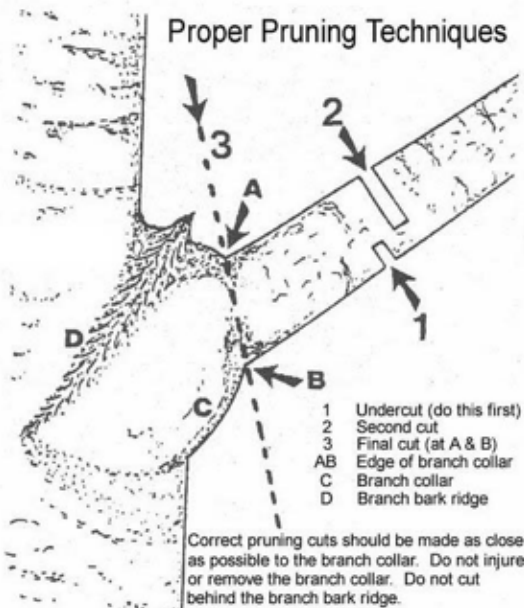
c. First Aid and Emergency Procedures: Review and keep phone as well as the properly stocked first aid kit close at hand. NEVER work alone and knowing where working on the course and how to get emergency crews to the area if needed.

d. Proper Lifting Techniques: Seems like a no-brainer, but if your employees have had documented training for lifting and/or moving the heavy logs, you've at least covered yourself if an injury happens.

e. Chipper, stump-grinder, and/or aerial lift operations: If you're renting or utilizing any machinery, be sure operators are properly trained on how to safely operate the machines. Watch any videos that may be available and document all training! Be sure that ALL safety functions are working properly each time before operating and do NOT assume just because you got it from a reputable dealer they're working. In addition, if operating a lift, you must be wearing a harness to prevent falling from the lift.

### 3) Preparing and performing the work:

a. Pruning: Structural development, raising the canopy of trees, effects of pruning and proper 3 cut method for removing limbs. Raising or removing lower limbs is one of the most common pruning aspects performed on courses and unfortunately, what I see butchered most of the time. Either too many lower limbs have been removed at the same time or flush cutting of limbs too close to the trunk. Both of these will lead to decay in the trunk of the tree and/or the tree never properly healing over wounds. Plan ahead and don't



take too much off in one season as well teach your guys to make the proper cut! It's actually better to leave a little bit of a stub than cut through the branch collar!

### b. Felling/Removing trees

i. Factors/Conditions that affect removals: Wind, tree lean, canopy weight, rot/decay, notches/face cuts, wedges, holding wood, pull ropes, targets – (consider the worst case scenario and ask yourself if attempting it is worth the risk?)

ii. Safety and hazards associated with the person felling the tree: Watch for dead limbs over the person making the notch, have a clear path and secondary route of retreat, make sure you have safe footing and if there is any doubt, DON'T DO IT!

iii. Proper felling notches: There are 3 proper felling notches and none of them include a downward angled back cut as I see all too often with inexperienced tree felling. Depending on the situation and tree you're felling, Open-faced, Conventional and Humbolt notches should be used and the back cut should always be horizontal and NEVER cut through the hinge wood that helps direct the tree in direction you're wanting it to go.



Open-faced Notch



Conventional Notch

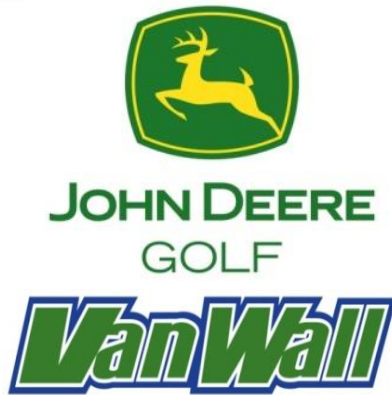


Humbolt Notch

c. Debris Removal: Learn the most efficient way to stack brush and debris according to how it will be processed; chipper or grapple truck. Rarely is it cost effective to rent a dumpster, so get some advice and plan ahead for the most efficient and cost-effective way to dispose of the debris.

There was a time when I thought I looked stupid for putting on my hard hat, safety glasses, chainsaw chaps, wearing ear plugs or putting on my saddle to climb a 20 ft tree, but now it just makes me know I'm doing the right thing to ensure I'll be going home and not adding to the statistics. Much more detailed information is available, but these are some of the basics and with proper planning and training, your guys can safely and efficiently perform many of the routine maintenance and general tree care projects throughout your course. Visit your state extension office, local chain saw dealer or get someone in for hands-on training before you start the work. If you don't feel comfortable on a project, follow your instincts and let a professional arborist perform the work.

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# Member Profile

## Between the Tees

With Nick Reedy, Assistant Superintendent, Nicklaus Golf Club at Lions Gate

### Briefly tell us about your family and where you are from.

I've lived in the KC area my whole life with my two sisters and brother. I grew up in Shawnee, and am currently living with my parents in Lake Quivira until I get hitched in December.

### What are your hobbies and things you like to do away from work?

Music is a passion of mine so I love listening to and making music on my computer when I have time, I also try to play as much golf as I can but sometimes it's hard for me to find motivation to get out there after spending my day on one. Usually my evenings consist of binge watching *The Office* with my fiancé, Isabel.

### Why did you choose to get into the golf course maintenance business?

I figured out early on that I would never be able to work in an office so being outdoors all day is something I've always enjoyed. Also, golf was always a big part of my life growing up so it ended up being a good fit for me.

### Tell us about your education, where else you've worked and how long you've been at Nicklaus Golf Club.

I graduated from Kansas State with my degree in Horticulture last spring and started full time at Nicklaus Golf Club in May. I did an internship here last summer and before that I spent two summers at Overland Park Golf Club.



Nick Reedy, Assistant Superintendent, Nicklaus Golf Club at Lions Gate

### Tell us about what you were doing when you heard there was a fire at your maintenance building, what did you do in reaction?

I was out hand watering a green that's a decent way from our shop and heard lots of sirens around the club. When I finally heard there was a fire, I looked up to see if I could see any smoke, but from where I was I couldn't see any so I figured they had it out already so I just kept watering for a while. When I got

*Continued on next page*



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## Member Profile - continued

back the fire department was still there and it was a lot worse than I expected it to be. It was very surreal walking through the charred remains of the building once it was put out.

### What are the plans for the replacement of the building and equipment?

We're hoping to be back in a new building in about 10 months. Until then we have a couple of containers and a large tent to get us by. All the equipment that was lost is going to be replaced as soon as the building is up.

### If it were up to you, what would you like to see incorporated into the new facility?

I would really love it if we upgraded to a digital job board to stay organized and keep track of everything. You can only do so much with a white board.

### If you weren't in the golf industry, what other career would you choose? Why?

I'd probably try and give being a music producer a shot. It's just something that I never get sick of doing.

### Golf got it right when?

When it finally started addressing the pace of play. That's one thing that I couldn't stand about golf when I was younger. Also, moving the PGA championship to May is a solid move.

### Golf got it wrong when?

When it decided to overrule player integrity with video review.

### One thing you wish you had more time to do.

I wish I had more time to travel. There are just too many cool places I wanna see.

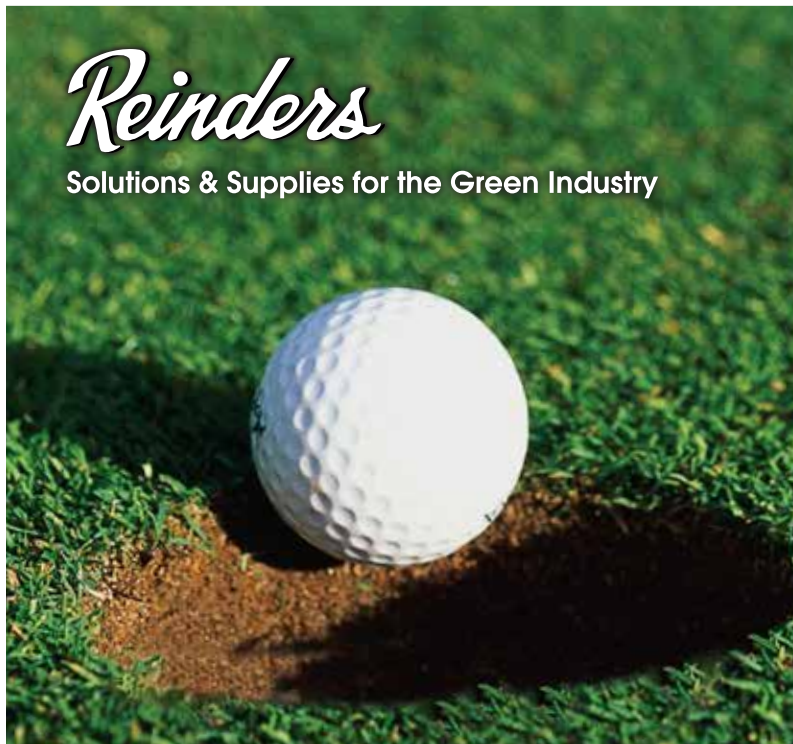
### If you could travel anywhere on vacation, where would it be?

Australia is #1 on my list for sure.

### Favorite adult beverage, college sport/team and pro team?

Summer Shandy, K-State Basketball, & The Yals

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# PERFECT ATTENDANCE



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## ~ ATTENDANCE CONTEST ~

The Tournaments and Meetings/Programs Committee is excited to roll out the 2<sup>nd</sup> annual “HAGCSA ATTENDANCE CONTEST”. Eligibility is based on the number of qualifying events attended by the HAGCSA Member. All HAGCSA Members are eligible. Each attended event listed below will get you one raffle ticket into the drawing for the prizes to be announced later in the year. Those Members with a Perfect Attendance record will receive a bonus of 10 extra tickets into the drawing for prizes. The HAGCSA Member must be present at the New Year Party at **Arrowhead Stadium** to win.

### PRIZES

- **To Be Determined. Keep Reading the Heartbeat for prize and event updates.**

There will be a sign-in sheet at the registration table that must be signed to prove registration and attendance at each event. The Tournament and Meetings/Programs Committee will be responsible for keeping records of attendees that are eligible for the award. The HAGCSA board of directors will attest the eligible candidates prior to the drawing at the New Year Party. The eligible HAGCSA Members will be drawn from a hat at the New Year Party.

This award will be presented January 12<sup>th</sup> at the Annual HAGCSA New Year Party at **Arrowhead Stadium**.

### QUALIFYING EVENTS

- **Jan 31** – Shop Talk at Staley Farms Golf Club
- **Feb 22** - Bowling Event at College Lanes
- **April 19** - Wee One at Staley Farms Golf Club
- **July 10** – S and R Tournament @ Indian Hills Country Club
- **August 22** - Past Presidents/Fall Classic Event at the T-Bones
- **September 21** - Vendor Appreciation at **Boulevard Beer Hall**.
- **October 2017** - Employee Tournament
- **November 2** - Annual Meeting- **Lunch time Meeting at 180 Room**
- **December 18 & 19** - Common Ground at Olathe Conference Center
- **January 12** - New Year Party at **The Foolish Club at Arrowhead Stadium**





# Native Areas for Golf Course Roughs

Jared Hoyle, Assistant Professor, Kansas State University

Golf's modern focus on environmental and economic sustainability has led to increased interest in native systems. Depending upon course design and characteristics, native systems may reduce inputs, such as fertilizers and fuel. Native areas also increase "ecosystem services," whether by providing rich and biodiverse habitats for wildlife and native flora, or by providing nutrient and sediment retention zones that protect wetlands. When installing native areas, a golf course architect's guidance is recommended but is by no means necessary. Truthfully, in some instances, we have seen golf course architects lose sight of what is meant by native and what is actually possible agronomically. Some of the folks most familiar with the ideas and concepts are superintendents.

Two or three plant types dominate "in-play" native structures. Grasses typically predominate, but broadleaf forbs, as well as sedges and rushes, are also an integral part of a healthy ecosystem.

Many American golfers and superintendents are familiar with the look of fine fescue roughs on Links style courses - the likes of Chamber's Bay or Oakmont. Unfortunately, fescues are rarely

"low maintenance." Furthermore, fescues are not native. Regardless, tall grass roughs make sense. After several seasons, most native grasses achieve a dense stand that suppresses annual weeds, such as crabgrass and goosegrass. They respond favorably to periodic mowing and prescribed burning and are beautiful additions to existing courses.

Despite the availability of many suitable native grasses, we are not familiar with their characteristics and use patterns. Too often, they rely solely upon switchgrass (*Panicum virgatum*), which is readily available and often discussed. Unfortunately, switchgrass is less playable than many other native grasses and overwhelms native areas with its growth. In native prairies, switchgrass is found in association with numerous other important native grasses, including big and little bluestem, and indiagrass, as well as common forbs. These native grass "swards" are complex ecosystems that should be planted as polycultures rather than single monoculture grass stands.

*Continued on next page*

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## Native Areas - cont.

### Native Plants to Consider for Certain Scenarios

#### Winter Green Cover

Several native grasses used to achieve a natural, albeit less playable rough, include those that are less dense than tall fescue, but more or less mimic its height and texture. For example, all of the *Elymus* species mentioned herein would fit that description. These would be planted in conjunction with other warm-season grasses that follow.

Southeastern Wildrye (*Elymus glaberrimus*) – needs full sun.

Virginia Wildrye (*Elymus virginicus*) – does well in partial shade.

Canada Wildrye (*Elymus canadensis*) – doesn't do well in MS.

Riverbank wildrye (*Elymus riparius*) – does well along creeks and rivers.

Bottlebrush grass (*Hystrix species*) – a woodland edge species. Does well under deciduous trees.

#### Shade

Beaked Panicum (*Panicum anceps*) – Prefers moist areas but sandy soils. Grows best in ~30% shade. Should be planted in fall. Toothache grass (*Ctenium aromaticum*) – understory for pine, especially longleaf pine.

Indiangrass (*Sorghastrum nutans*) – good in both sun and shade. Likes sandier soils, but not a necessity. Can reach 8 to 10 feet in height.

Longspike tridens/greasegrass (*Tridens strictus*) – moderately tolerant of burning. Reasonable forage.

Cedar sedge (*Carex planostachys*) – tolerates deep shade.

Grows under cedars and deciduous trees.

Upland Switchgrass – (*Panicum virginicum*) - the shorter and less robust of the switchgrass types.

Oatgrasses (*Chasmanthium latifolium*, *C. sessiliflorum*, *C. laxum*) - all excellent candidates for understory. Indian woodoat (*C. latifolium*) is widespread in the market.

#### Wet or Poorly Drained Soils

Lowland Switchgrass (*Panicum virginicum*) – the more robust of the two switchgrass types. Tolerates standing water.

Spartina [AKA cordgrasses; especially prairie cordgrass (*S. pectinata*)] – some southern types are known but not widely propagated.

Palmetto Palm (*Sabal palmetto*) – there are shorter stature examples available for use near streams and low lying areas.

Hardy Sugarcane (AKA Silver plume grass; either *Saccharum alopecuroidum* or *S. giganteum*) very tolerant of wet areas.

Virginia, Riverbank or Southeastern Wildrye (*Elymus species*)

#### Sun

Purple muhlygrass (*Muhlenbergia capillaris*) – also called southern sweetgrass.

Lowland Switchgrass (*Panicum virginicum*) – the more robust of the two switchgrass types.

Upland Switchgrass – (*Panicum virginicum*) – the shorter and less robust of the switchgrass types.

Big Bluestem (*Andropogon gerardii*) – very slow to establish. May require transplanting seedlings and allowing to establish over time.

Indiangrass (*Sorghastrum nutans*) – good in both sun and shade. Likes sandier soils but not a necessity, can reach 8 to 10 feet in height.

Purple Top (*Tridens flavus*) – tolerant of rocky soils as well as fertile areas.

#### General Use

Little Bluestem (*Schizachyrium scoparium*) – prefers pH 7 or higher. Will tolerate flooding but needs well drained soil.

Bushy Bluestem (*Andropogon glomeratus*) - has large fluffy inflorescence and is common in most open fields of the Southeast.

Broomsedge (*Andropogon virginicus*) – prefers acidic soils.

Established early in the spring. May take three or more years to fully cover.

Wiregrass (*Aristida species*) - there are many species native to the Southeast. Fire adapted. Tolerates moderate shade.

Prairie dropseed (*Sporobolus heterolepis*) – not very common in the south, but planted along interstate in AL and GA. A bunch-forming grass.

### Keys for Establishment

Vegetation control prior to tillage is critical. Multiple applications of non-selective herbicides, sometimes a full year in advance is necessary.

Fall or “Dormant” seeding imitates natural re-seeding. Seed to soil contact occurs through natural moisture and frost action, which also leads to natural stratification of seed. When fall seeding warm-season species, germination doesn't occur until spring. On the contrary, when spring seeding cool season species, germination occurs soon after seeding. Warm season species germinate within around 3 weeks after spring seeding but they can also be planted in the fall. Spring seeding requires incorporation of seed since frost heaving and winter rains aren't ensuring seed to soil contact. Spring seeding requires irrigation in drier months.

The best way to plant native seed is by using a “native seed drill,” a type of drill with multiple seed boxes - at least one for fluffy grass seed, and others for larger seed. A native seed drill can be used to plant native grasses as well as forbs without the need for tillage. The ideal seeding depth is ¼ inch and no more than ½ of an inch. Drop seeders and broadcast seeders may also be used but require more aggressive tillage and soil preparation prior to seeding. After seeding, it may be necessary to use a roller-harrow

**Continued on next page**

## Native Areas - cont.

or roller to ensure proper seed to soil contact. Hydro-seeding is also an option on slopes and *surfaces that cannot be aggressively tilled or worked*. When using methods other than a native seed drill, it may be necessary to increase seeding rates by 25 to 50% in order to compensate for seed loss.

### Mowing

Native warm season grasses naturally disseminate their seeds during the fall and winter of the year. Mowing should therefore occur to coincide with this process - during the winter or early spring if necessary.

Cool season grasses disseminate their seeds during the summer. Ideally, this would be the time to mow; however, this may preference cool season species. Recommended mowing height for most natives is no less than 8 inches.

### Weed Control

For grassy weed control within native grass areas, options are limited. Imazapic (Plateau) is safe on most warm-season native grasses but will suppress or control cool-season natives. Sulfosulfuron (Certainty) is also safe on a broad range of native grasses, including: big, little, and bushy bluestem, blue and side oats grama, buffalograss, indiagrass, lovegrass, and switchgrass. Broadleaf weed control is fairly straightforward, with most pyridine herbicides being safe for use, including clopyralid and triclopyr. Non-selective herbicides, like Roundup (glyphosate), can only be used as spot treatments but in some instances can be used on dormant warm-season grasses.

Ongoing research at Kansas State University seeks chemical control options within native warm season grass roughs. We are currently evaluating several preemergence herbicide options for safety in tall grass roughs – many of these herbicides are already commonly used on golf course fairways and should be easily adaptable to out of play scenarios. In fact, once established, preemergence herbicides, such as prodiamine (Barricade) and pendimethalin (Pendulum) are safe to use but could potentially decrease natural propagation of native grass seed.



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# ANNUAL MEETING

**DATE:** Thursday, November 2, 2017

**LOCATION:** The 180 Room (Next to Oklahoma Joes in Olathe, KS)  
11944 S. Strang Line Road  
Olathe, KS 66062

**SCHEDULE:** 12:00noon - Registration/Cash Bar (2 Drink Tickets Provided)  
12:30pm - Lunch  
1:15pm - Meeting & Election of Officers

**COST:** \$35 per person

**DRESS CODE:** Casual (No Jackets or Ties)

**POLICY:**

- > Cancellation refunds will not be provided within 72 hours of event. Substitutes are allowed.
- > Invoicing not permitted.

**\*\*\*NOTE: NEW TIME and CASUAL ATTIRE \*\*\***



*Promoting the welfare of the game of golf, the professional image and well-being of individual members, and to unite golf course superintendents in this area.*



— THE —  
**180**  
ROOM



**REGISTRER ONLINE AT:**  
<http://hagcsaannualmeeting.eventbrite.com>  
(Credit Card Fees Apply)



Registration Deadline: **Monday, October 30, 2017**  
HAGCSA . P.O. Box 419264 . Kansas City . MO . 64141-6264  
816-561-5323/phone . 816-561-1991/fax . kweitzel@westerneda.com . [www.hagcsa.org](http://www.hagcsa.org) . kweitzel@westerneda.com

# REGISTRATION FORM

## Heartland Green Industry Expo: "Common Ground"

December 18-19, 2017 • Embassy Suites/Olathe Hotel & Convention Center, Olathe, Kansas

### ASSOCIATION

I belong to the following Association(s) or received my conference materials from (check the boxes that apply):

- Heart of America Golf Course Superintendents Association (HAGCSA)  
 Mid-America Green Industry Council (MAGIC)  
 N/A

Complete Form or  
**REGISTER ONLINE AT:**  
<https://magicouncil.org/register/hgie>

### TRACK PREFERENCE (select one)

In order to accommodate seating for each session, we would like to know what "track" you plan to attend **the most**:

- Business     Design Build     Recertification     Golf

### PLEASE PRINT OR TYPE (one name per form – copy form if needed)

Name \_\_\_\_\_ Organization \_\_\_\_\_

Organization's Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Daytime Phone \_\_\_\_\_ E-mail \_\_\_\_\_

### REGISTRATION & FEE

	<u>Member</u>	<u>Non-Member</u>	
	Early-Bird / After Nov. 17	Early-Bird / After Nov. 17	
<input type="checkbox"/> Full Conference (December 18 & 19).....	\$200 / \$225	\$250 / \$275	\$ _____
<input type="checkbox"/> One Day Only: <input type="checkbox"/> December 18 <input type="checkbox"/> December 19.....	\$120 / \$145	\$180 / \$195	\$ _____
<input type="checkbox"/> Registration <b>at the Door</b> (Full Conference) .....	\$250	\$300	\$ _____
<input type="checkbox"/> Registration <b>at the Door</b> (One Day Only) .....	\$180	\$220	\$ _____
<input type="checkbox"/> Student (eligible: full-time students only).....	\$50	\$50	\$ _____
<b>NOTE:</b> <i>Additional fees apply for late sign-ups and onsite walk-ins (at the door), as listed. No Exceptions.</i>			<b>TOTAL</b> \$ _____

### PAYMENT

- Check Enclosed (check made payable to: Heartland Green Industry Expo).  
*Payment must accompany registration form.*

- Online Registration: <https://magicouncil.org/register/hgie>



\*\*\*Invoicing not permitted.

### CANCELLATION / REFUND POLICY

If cancellation is necessary, substitutions are permitted. A written request for a refund must be received on or before December 8, 2017. The amount refunded will be less a \$25.00 processing fee. No refunds will be made after this date. Mail your request to the Mgmt. Office: P.O. Box 419264, Kansas City, MO 64141.

### DEADLINE

Mail, Fax or Register online with Payment on or before December 8, to the:  
 Heartland Green Industry Expo, P.O. Box 419264, Kansas City, MO 64141, Fax: 816-561-1991

### LOCATION

Embassy Suites/Olathe Hotel & Convention Center: 10401 S. Ridgeview Road, Olathe, Kansas 66051

### MANAGEMENT OFFICE

Heartland Green Industry Expo: P.O. Box 419264, Kansas City, MO 64141, 816-561-5323; Fax: 816-561-1991; [kweitzel@westerneda.com](mailto:kweitzel@westerneda.com)

TAKE  
ADVANTAGE

- Register three or more people *from the same company* and receive **10% OFF** your total registration fee!
- Members can sign-up their **staff at the member pricing.**

SAVE!

Everyone Needs Education to Grow in their Field and Position.  
 Use this Opportunity to Sign-Up your Staff, your Boss or Spread the Word to your Colleagues.

# EQUIPMENT MANAGERS MEETING



**DATE:** Wednesday Nov 8th, 2017

**SCHEDULE:** 9:00am - Registration and Fellowship  
9:30am - GCSAA/HAGCSA Update  
10:00am – Tier 4 Engines and troubleshooting  
11:30am - Lunch and Networking  
12:30pm - Participant Survey and Roundtable Discussion  
2:00pm - Conclusion

**LOCATION:** Wolf Creek Golf Club  
18695 S Lackman Rd, Olathe, KS 66062

**COST:** Free of Charge

**SIGN UP DEADLINE:** Friday, November 3rd, 2017

**SPEAKER:** Glen Oetken, Service Manager, VanWall/John Deere

**MEETING DESCRIPTION:**

Calling all Equipment Managers, Assistants and Superintendents the Fall meeting of the HAGCSA equipment managers has been planned to provide an educational and networking opportunity for all Equipment Managers and members of the Heart of America Region. The education topic for our next meeting will be Tier 4 engines and troubleshooting issues. Glen Oetken will be discussing the workings of the Tier 4 Engines and how the new engines will affect our courses and our shop time working and troubleshooting through issues that arise.

**WHO SHOULD ATTEND:**

Superintendents please send your Technicians to this free session. If your club is without an Equipment Manager and you or one of your assistants would like to learn more about your reels and after cut issues please join us. All are welcome.

**RSVP:**

By contacting Daniel Heinze (with your name and the name of your club) to reserve your spot: [dheinze@kccc.com](mailto:dheinze@kccc.com); 785-317-8892.



# Vendor Directory

2017 Heartbeat Advertisers



## **BASF**

Nathan Mezera  
919-323-1671

## **Commercial Turf & Tractor**

Bryan Wood  
800-748-7497

## **Dow Agro Science**

Colleen Derksen  
317-691-6982

## **E-Z-Go Golf Carts**

George Hobbs  
913-515-9877

## **Herfort Norby Golf Course Architects**

Kevin Norby  
952-361-0644

## **M&M Golf Cars**

Kris Casburn  
816-289-2935

## **PBI Gordon**

Heath Schesser  
913-626-5463

## **Professional Turf Products**

Brad Gray  
913-915-6783

## **Reinders**

Mike Maas  
913-217-0650

## **Select Turf, Inc.**

Jim Keeven  
573-634-3444

## **SiteOne Landscape Supply**

Jeff Stoecklein  
816-719-2694

## **Supreme Turf Products**

David Shields  
913-829-3611

## **Syngenta**

Paul Carlson  
314-308-0330

## **Turfwerks**

Brian Freeman  
913-530-3903

## **Urban Tree Specialists**

Bret Cleveland  
816-214-8327

## **Williams Lawn Seed**

Josh Williams  
816-682-8794



Heart of America Golf Course Superintendents Association  
P.O. Box 419264  
Kansas City, MO 64141

November 2017 Heartbeat