



K-STATE

Research and Extension



65th Annual Kansas Turfgrass Conference • December 1-3, 2015 • Topeka, KS

Tuesday, December 1

7:30 am	Registration (North Entrance) & Exhibitor Set-up (Exhibit Hall)					
	Basic Turfgrass Pioneer Room	Basic Nursery & Landscape Homestead Room <i>Jonah Nelson, Moderator</i> <i>Sponsored by:</i> 	Disease, Insects, Weeds Sunflower Room <i>Ron Reese, Moderator</i>	Advanced Turf Management Shawnee A Room <i>Matt Miller, Moderator</i>	Advanced Nursery & Landscape Shawnee B/C Room <i>Cheryl Boyer, Moderator</i> <i>Sponsored by:</i> 	Lawn Care River Room <i>Rich Prendergast, Moderator</i>
8:00 - 9:00 am			Core Hour: Laws, Safety & Environmental Concerns - KDA			
9:00 - 9:30 am	Turfgrasses for KS - <i>Steve Keeley</i>	Ornamental Grasses for Kansas Landscapes - <i>Trish Remley</i>	What Happened in 2015 - - "Bug Wise?" <i>Ray Cloyd</i> (3A & 3B - 1 hr)	Developing a Fungicide Program: What Factors to Consider - <i>Brandon Horvath</i> (3A & 3B - 1 hr)	Entrepreneurial Strategy - <i>Chad Jackson</i>	Saving Water and Inputs by Picking the Right Grass - <i>Leah Brilman</i>
9:35 - 10:05 am	Turfgrass Weeds - <i>Jake Reeves</i> (3B - .5 hr)					
10:05 - 10:20 am	BREAK					
10:20 - 10:50 am	Basics of Mowing - <i>Jack Fry</i>	Small Engines: Two Stroke Basics, Main- ance & New Tech- nology - <i>Chad Winters</i>	Top Ten Disease Problems from 2015 - <i>Megan Kennelly</i> (3A & 3B - 1 hr)	New Bentgrass Cultivars & Interseeding Success - <i>Leah Brilman</i>	Cultivating Professionalism in Green Industry Businesses - <i>Robyn Schmitz</i>	Sensing Moisture - <i>Cathie Lavis</i>
10:55 - 11:25 am	Fertilization - <i>Ross Braun</i>					
11:30 am - 12:00 pm	Soils - <i>Ward Upham</i>	Landscape Disease Highlights - <i>Judy O'Mara</i> (3A - .5 hr)	What's New in Weed Management? - <i>Jared Hoyle & Jay McCurdy</i> (3B - .5 hr)	New and Forgotten Warm- Season Grasses You Should Use - <i>Jack Fry</i>	New Media Marketing Research - <i>Cheryl Boyer</i>	Factors Impacting Effectiveness of Pesticides Applied to Turf - <i>Ray Cloyd</i> (3B - .5 hr)
12:00 - 1:15 pm	LUNCH (On Your Own)					

Tuesday, December 1, 2015

	Basic Turfgrass Pioneer Room	Basic Nursery & Landscape Homestead Room <i>Jonah Nelson, Moderator</i> <i>Sponsored by KNLA</i>	Disease, Insects, Weeds Sunflower Room <i>Ron Reese, Moderator</i>	Advanced Turf Management Shawnee A Room <i>Matt Miller, Moderator</i>	Advanced Nursery & Landscape Shawnee B/C Room <i>Cheryl Boyer, Moderator</i> <i>Sponsored by NurseryWorks</i>	Sports Turf River Room
1:15 - 1:45 pm	Turf Insects - <i>Ward Upham</i> (3B - .5 hr)	Pruning Overgrown Evergreens - <i>Cathie Lavis</i>	The History & Development of Fungicides - <i>Brandon Horvath</i> (3A & 3B - 1 hr)	Maximizing Microclimatic Turf Management - <i>Dale Bremer & Steve Keeley</i>	The Biology of Planting Trees - <i>Jason Griffin</i>	Sports Field Renovation Guidelines - <i>Boyd Montgomery</i> Explore the proper techniques of field renovation and infield maintenance for multi-use fields. Specific topics include skinned area maintenance, aerification practices, and controlling the controllable.
1:50 - 2:20 pm	Turf Diseases - <i>Megan Kennelly</i> (3B - .5 hr)					
2:20 - 2:30 pm	BREAK					
2:30 - 3:00 pm	Irrigation - <i>Evan Alderman</i>	Customer Service: It Makes a Difference - <i>Keith Westervelt</i>	Going MacGyver on Turf Weeds - <i>Jay McCurdy</i> (3B - 1 hr)	Maximizing Microclimatic Turf Management - <i>continued</i>	Diseases in the Nursery - <i>Judy O'Mara</i> (3A - .05 hr)	
3:05 - 3:35 pm	Cultivation - <i>Evan Alderman</i>	Developing Client Relationships - <i>Travis Hummel</i>				
3:30-6:00pm	TRADE SHOW 3:45 pm The History & Development of Mowing Technology - <i>Brandon Horvath</i> 4:15 pm Meet with vendors, network, and chat with speakers in an informal setting. Meet the Pests! Come on down to the trade show for an interactive exhibit of turf & landscape pests. You can complete this only one time during the conference, for a total of 0.5 hr of 3A & 3B.					

Wednesday, December 2, 2015

7:30 am	Registration
	General Session - Sunflower Room (<i>Jeff Eldridge, Moderator</i>)
8:00 - 8:10 am	Welcome and Opening Remarks - <i>Jeff Eldridge, CGCS - KTF President</i>
8:10 - 9:00 am	Modern Urban Ecosystems That Do More Than Just Look Pretty - <i>Jay McCurdy</i> (3A & 3B - 1 hr)
9:00 - 9:50 am	Seed Production & Breeding: How it Gets in the Bag and How to Read the Tag - <i>Leah Brillman</i> (3B - 1 hr)
9:50 - 10:40 am	Automated Precision Irrigation - What is it and Can You Trust it? - <i>Matthew Chappell</i>
10:40 - 11:00 am	Awards

Wednesday, December 2, 2015

11:00 am - Noon	KSU Research Overview - <i>K-State Turfgrass & Horticulture Team</i> (3A & 3B - 1 hr)			
12:00 - 1:30 pm	Lunch & Trade Show - <i>Exhibit Hall</i> (Buffet with vendors)			
	Lawn Care Shawnee A Room <i>Wade Wilbur, Moderator</i>	Sports Turf Exhibit Hall	Golf Course Sunflower Room <i>Kevin Kamphaus, Moderator</i>	Nursery & Landscape Shawnee B/C <i>Cheryl Boyer, Moderator</i>
1:30 - 2:20 pm	Best Management Practices for Converting Cool- Season Turf to Buffalograss - <i>Jake Reeves</i>	Building a Pitcher's Mound <i>Sponsored by Ewing Irrigation</i>	Growing Degree Day Scheduling of PGRs on Putting Greens - <i>Bill Kreuser</i>	Measuring Physical Soil Properties to Improve Plant Growth and Disease Management - <i>Matthew Chappell</i> (3A - 1 hr)
2:25 - 2:55 pm	Water Use Management - <i>Ross Braun</i>		USGA Green Section: Year in Review - <i>John Daniels</i>	
3:00 - 3:30 pm	Effect of Mowing Height and Frequency on Turfgrass Growth - <i>Bill Kreuser</i>	Meet & Greet - <i>Troy Smith, Luke Yoder</i>	Buffalograss: How Much Torture Can it Take? - <i>Evan Alderman</i>	
3:30 - 5:30 pm	Trade Show 3:45 pm Using Social Media in the Green Industry - <i>Cheryl Boyer & Jared Hoyle</i> 4:15 pm Meet with vendors, network and chat with speakers in an informal setting; <i>Free Refreshments</i> Meet the Pests! Come on down to the trade show for an interactive exhibit of turf & landscape pests. You can complete this only one time during the conference, for a total of 0.5 hr of 3A & 3B. 5:30 pm Raffle Drawings			
6:00 pm	Take down time for Exhibitors (or Thursday morning)			

Thursday, December 3, 2015

8:30 - 9:25 am	Ideal Fertilizer Ratios for Turf - <i>Bill Kreuser</i>
9:30 - 10:00 a.m	Preventing Another Imprelis Disaster - <i>Jared Hoyle</i> (3A & 3B - .5 hr)
10:00 - 10:20 am	Break - Coffee and Donuts
10:20 - 11:20 am	Trending in '15 - <i>Eddie Eastes, Brian White, Wade Wilbur</i>
11:30 am	Adjourn and Commercial Pesticide Applicators Exam (3A & 3B) - Homestead Room

SPEAKERS

Evan Alderman, HFRR Dept., K-State
Cheryl Boyer, HFRR Dept., K-State
Ross Braun, HFRR Dept., K-State
Dale Bremer, HFRR Dept., K-State
Leah Brilman, DLF-Pickseed USA, Tangent, OR
Matthew Chappell, Horticulture Dept., University of Georgia
Raymond Cloyd, Entomology Dept., K-State
John Daniels, USGA, Dallas, TX
Eddie Eastes, Manhattan Parks & Rec.
Jack Fry, HFRR Dept., K-State
Jason Griffin, HFRR Dept., K-State
Brandon Horvath, Plant Science Dept., University of Tennessee

Jared Hoyle, HFRR Dept., K-State
Travis Hummel, Hummel Tree Service, Manhattan
Chad Jackson, Center of Entrepreneurship, K-State
Steve Keeley, HFRR Dept., K-State
Megan Kennelly, Plant Pathology Dept., K-State
Bill Kreuser, Agronomy & Horticulture Dept., University of Nebraska-Lincoln
Cathie Lavis, HFRR Dept., K-State
Jay McCurdy, Plant & Soil Science Dept., Mississippi State University
Frannie Miller, Entomology Dept., K-State
Boyd Montgomery, Toro, Bloomington, MN
Judy O'Mara, Plant Pathology Dept., K-State
Jake Reeves, HFRR Dept., K-State Manhattan

Trish Remley, Grassland Gardens, Miltonvale, KS
Robyn Schmitz, High Prairie Landscape Group, Edwardsville, KS
Duane Simon, KDA, Topeka, KS
Troy Smith, Ewing Irrigation, Phoenix, AZ
Ward Upham, HFRR Dept., K-State
Keith Westervelt, Blueville Nursery, Manhattan
Brian White, Wichita CC
Wade Wilbur, Sod Shop, Lawrence, KS
Chad Winters, Husqvarna, Charlotte, NC
Luke Yoder, Ewing Irrigation, El Cajon, CA

Tuesday, December 1

PRESENTATION DESCRIPTIONS

Basic Turfgrass - Pioneer Room

A series of presentations that cover the basic knowledge needed to manage turf in the Midwest. A great starting point for new employees.

Basic Nursery & Landscape - Pioneer Room

Ornamental Grasses for Kansas Landscapes - *Trish Remley*
Ornamental grasses can make a big impact in the landscape. Trish will recommend varieties, planting and maintenance strategies for success.

Small Engine Maintenance and New Technology - *Chad Winters*
If you want your equipment to last longer and perform, proper use, maintenance and troubleshooting are essential.

Landscape Disease Highlights - *Judy O'Mara*
Come hear about the most common problems in the landscape during 2015. It was all over the board! (3A - .5 hr)

Pruning Overgrown Evergreens - *Cathie Lavis*
Pruning evergreens can be a challenge. Come learn about practices that can apply to full-grown plants and small ones in production.

Customer Service: It Makes a Difference - *Keith Westervelt*
In today's competitive marketplace, customer service can be a tool to gain greater market share. Learn interpersonal skills to help you be successful.

Developing Client Relationships - *Travis Hummel*
For a homeowner, spending money on a landscape or tree removal can be an emotional experience. Hear examples and learn good practices to help customers understand and accept losses, like tree removal, in such a way that results in later referrals.

Disease, Insects, Weeds - Sunflower Room

Core Hour: Laws, Safety & Environmental Concerns - *KDA*
Regulatory information required for certified applicators.

What Happened in 2015 – “Bug Wise?” - *Ray Cloyd*
Come hear about the major insect and mite pests encountered on ornamentals and turfgrass in 2015. Learn about the importance of understanding the life cycle and biology of insect pests of ornamentals and turfgrass and how this relates to the effectiveness of management strategies. (3A & 3B - 1 hr)

Top Ten Disease Problems from 2015 - *Megan Kennelly*
2015 was wet-wet-wet, leading to lots of plant problems from root-to-shoot. Hear this year's round-up of diseases & stresses. (3A & 3B - 1 hr)

What's New in Weed Management? - *Jared Hoyle & Jay McCurdy*
Every year we find out something new about turf weed control. Come find out the best new weed management strategy. (3B - .5)

The History & Development of Fungicides - *Brandon Horvath*
There are about 40 different turf fungicide active ingredients on the market. Come learn about the history of turfgrass fungicides and how we got to where we are today. (3A & 3B - 1 hr)

Going MacGyver on Turf Weeds - *Jay McCurdy*
A fun and engaging presentation that deals with common turfgrass weeds and available technology to deal with them. (3B - 1)

Advanced Turf Management - Shawnee A Room

Developing a Fungicide Program: What Factors to Consider - *Brandon Horvath*
There are more than three dozen different active ingredients in the world of fungicides. On top of that, there are combination products with two, three, or even four a.i.'s together. Come learn some pointers on how to sift through it all to make a management plan that works for you. (3A & 3B - 1 hr)

New Bentgrass Cultivars & Interseeding Success - *Leah Brilman*
The newer generations of bents have improved disease resistance, higher density and are more competitive against *Poa annua*. Interseeding strategies to help establish these new cultivars will be presented.

New and Forgotten Warm-Season Grasses You Should Use - *Jack Fry*
Several new warm-season grasses have been released in the last five years and you may have forgotten about others. Learn how these may fit into your plans.

Maximizing Microclimatic Turf Management - *Dale Bremer and Steve Keeley*
The microclimate is what matters to the turfgrass. This two-hour mini-workshop will evaluate the microclimates found on most golf courses, describe ways microclimatic factors can be measured, and discuss ways to adjust management practices in response to adverse microclimates.

Advanced Nursery & Landscape - Shawnee B/C Room

Entrepreneurial Strategy - *Chad Jackson*
Establishing or re-establishing your business's fundamental set of relationships with its environment is characterized by widespread and more-or-less simultaneous change in the pattern of decisions taken. Have you thought strategically about your business lately?

Cultivating Professionalism in Green Industry Businesses - *Robyn Schmitz*
Professionalism is essential to successful businesses and employees. How do you foster positive attitudes in employees that tie back to your brand? Robyn will share what has worked well in her landscape business.

New Media Marketing Research - *Cheryl Boyer*
The newly established Center for Rural Enterprise Engagement seeks to generate research-based knowledge related to new media marketing technologies (Facebook, et al.). Recent projects have focused on retail garden centers and nurseries.

The Biology of Planting Trees - *Jason Griffin*
Many tree failures can be traced back to poor planting practices. Learn the proper planting techniques, and more importantly, how the tree benefits from them. Reducing transplant shock and increasing transplant survival is the ultimate goal. 'Green side up' isn't good enough anymore.

Diseases in the Nursery - *Judy O'Mara*
Sometimes diseases are introduced into a production site on infected plant material and sometimes they have a local source (soil or water from your own production site). Identify and manage potential sources of disease within the production site. (3A - .5 hr)

Tuesday, December 1

Lawn Care - River Room

Saving Water and Inputs by Picking the Right Grass - *Leah Brilman*

Water inputs, fertilizer and herbicides can be saved by choosing the correct grass species and cultivar for the site and use. New cultivars of warm- and cool-season grasses can be planted to reduce your inputs.

Sensing Moisture - *Cathie Lavis*

An overview of soil moisture sensors. What are they, how do they work, and do they really save water?

Factors Impacting Effectiveness of Pesticides Applied to Turf - *Ray Cloyd*

This presentation will address the factors that can impact the effectiveness of pesticides used to suppress populations of insect pests in turfgrass, including timing of application, environment, and cultural practices. (3B - .5 hr)

Sports Turf - River Room

Sports Field Renovation Guidelines - *Boyd Montgomery*

Explore the proper techniques of field renovation and infield maintenance for multi-use fields. Specific topics include skinned area maintenance, aerification practices, and controlling the controllable.

Trade Show Presentations - Exhibit Hall

The History & Development of Mowing Technology - *Brandon Horvath*

The grasses we use for turf are the ones that demonstrated a tolerance to grazing. In the early 1830s we began to manufacture equipment to mimic grazing; that is, keep the grass shorter for our enjoyment. Come hear about how mower engineering has progressed from its inception to now.

Meet the Pests!

Come on down to the trade show floor for an interactive exhibit on turf and landscape weeds, diseases, and insects. You can complete this activity once (either Tues. or Wed.) to earn a total of 0.5 hr of 3A & 3B credit.

Wednesday - December 2

General Session - Sunflower Room

Modern Urban Ecosystems That Do More Than Just Look Pretty - *Jay McCurdy*

This timely topic discusses how to include pollinator habitat for native and non-native pollinators, as well as how to protect bees and other beneficial insects. (3A & 3B - 1 hr)

Seed Production & Breeding: How it Gets in the Bag and How to Read the Tag - *Leah Brilman*

We take availability of turfgrass seed for granted, but few of us have had the opportunity to visit seed production areas in the Pacific Northwest. Learn how seed fields are grown, seed is harvested and cleaned, and how it ends up in the bag. And....those items often ignored on the seed label are a lot more important than you think. (3B - 1 hr)

Automated Precision Irrigation - What is It and Can You Trust It? - *Matthew Chappell*

Come hear about recent advances in irrigation systems for the green industry and experiences with professionals installing and maintaining automated irrigation networks.

KSU Research Review - *K-State Turfgrass & Horticulture Team*

A stunning line-up of K-State researchers highlighting findings from the past year's work. Your attendance and participation helps support this research. Get the latest scoop (and a chance to win a raffle prize!) (3A & 3B - 1 hr)

Lawn Care - Shawnee A Room

Best Management Practices for Converting Cool-Season Turf to Buffalograss - *Jake Reeves*

During conversion, we all hate when the turf is dead and brown. Jake will explain how to minimize green cover loss during transition and other best management practices for establishment.

Water Use Management - *Ross Braun*

It's wet, it's dry, it's hot, it's cold....Kansas weather cannot make up its' mind! Keep up on the latest water management practices during the drastically changing times of the year.

Effect of Mowing Height and Frequency on Turfgrass Growth - *Bill Kreuser*

Growth rate affects many aspects of turfgrass health including fertility requirements, water use requirements and turf performance. This presentation will examine the impact of mowing height and frequency, the weather, time of year and management practices have on turf performance.

Sports Turf - Exhibit Hall

Building a Pitcher's Mound - *Ewing Irrigation*

This session is part of an initiative to educate coaches, sports turf managers and volunteers on how to maintain the safest, most playable baseball fields possible. You will have the opportunity to network and learn tips from two former top NFL/MLB groundskeepers. The focus will be on the proper construction (material selection, preparation tips, etc.) of building a pitching mound from the ground up.

Troy Smith is Ewing Irrigation's National Sports Field Product manager based out of Phoenix, AZ. Prior to joining Ewing, Troy maintained both cool-season and warm-season turf at the highest levels for organizations such as the Milwaukee Brewers, Denver Broncos and the Arizona Cardinals.

Luke Yoder is a member of Ewing's national sport field team and is based out of Southern California. Luke comes from a very decorated sports field management career acting as a head groundskeeper in both major and minor league baseball. For the past 12 MLB seasons, Luke has been the head groundskeeper, as well as director of field and landscape maintenance, for the San Diego Padres. In addition to his responsibilities as head groundskeeper at Petco Park, Luke also worked with all of the team's minor league affiliates, as well as the team fields located in the Dominican Republic. Prior to his tenure with the Padres, Luke was the manager of field maintenance for the Pittsburgh Pirates and oversaw the field construction at PNC Park.

Wednesday - December 2

Golf Course - Sunflower Room

Growing Degree Day Scheduling of PGRs on Putting Greens - *Bill Kreuser*

The goal when frequently reapplying PGRs is to sustain season-long growth suppression. Unfortunately, the ideal reapplication interval changes throughout the year because PGR breakdown is dependent on temperature. Growing degree day models are much better predictors of PGR performance than a calendar schedule. Learn ways to maximize efficiency of PGR applications on cool-season putting greens.

USGA Green Section: Year in Review- *John Daniels*

Buffalograss: How Much Torture Can it Take? - *Evan Alderman*
Golf courses are continually damaged due to various human-inflicted stresses. Find out how buffalograss is able to handle the torment and how we can manage it during these times of suffering.

Nursery & Landscape - Shawnee B/C

Measuring Physical Soil Properties to Improve Plant Growth & Disease Management - *Matthew Chappell*
Learn how to monitor and alter your substrate physical properties based on crop need and how physical properties directly dictate other management decisions. (3A - 1 hr)

Pesticide Safety - *Frannie Miller*

Keeping employees safe while managing pesticides is an important component of pesticide application. Is your business following the best procedures? (3A & 3B - 1 hr)

Trade Show Presentations - Exhibit Hall

Using Social Media in the Green Industry - *Cheryl Boyer & Jared Hoyle*

Are you interacting with your clients, golfers, board members or fellow professionals on social media? Find out the "Do's and Don'ts" of social media and how not to get "unfollowed."

Meet the Pests!

Come on down to the trade show floor for an interactive exhibit on turf and landscape weeds, diseases, and insects. You can complete this activity once (either Tues. or Wed.) to earn a total of 0.5 hr of 3A & 3B credit.

Thursday, December 3

General Session - Shawnee A

Ideal Fertilizer Ratios for Turf - *Bill Kreuser*

Why are there so many fertilizer ratios on the market? Is there an ideal fertilizer that can sustain plant growth and save money? This presentation will look at the interaction of nitrogen, phosphorus, potassium fertilization on soil fertility and plant growth rate.

Preventing Another Imprelis Disaster - *Jared Hoyle*

Universities and industry across the world are taking large strides to address potential ornamental damage from herbicide applications.

Learn about the process and how it produces safer products, as well as peace of mind for the applicator. (3A & 3B - .5 hr)

Trending in '15 - *Eddie Eastes, Brian White, Wade Wilbur*

A look into the year's highlights from practioners on the front line.

Conference Location

The Kansas Turfgrass Conference will be held at the Kansas Expocentre in Topeka (One Expocentre Dr.).

Hotel

Capitol Plaza Hotel (on-site at the Kansas Expocentre, 1717 SW Topeka Blvd.). Room rate: \$91.00 Reservations can be made online at www.capitolplazahoteltopeka.com

Click on "Reservations" and select "Group code." The code for the discounted rate is TURF15. Once the code is entered, you will be able to select the dates and book your reservation. OR, call the hotel directly at (800) 579-7937 (Group code KSTG).

Registration

To register online and pay by credit card go to <https://2015ktf.eventbrite.com> OR fill out the registration form and send in by November 18.



Exhibitor Bingo - New this year!

Join the fun in this new KTF event, *Exhibitor Bingo*, by visiting participating exhibitor booths each day during the KTF Trade Show hours and turning in your completed card at the KTF booth. A raffle drawing will be held both Tuesday and Wednesday at 5:30 p.m. for a great prize. You must be present to win.

Special Assistance

A conference participant who needs accommodations due to a disability or special dietary requirement should indicate services needed on the registration form. Early notification is requested to ensure that accommodations can be provided in a timely manner.

Cancellation/Refund Policy

If cancellation is necessary, substitutions with another person from the same company is allowed. A written request for a refund must be received before Nov. 18, 2015. The amount refunded will be less a \$25.00 processing fee. No refunds will be made after this date. Mail your request to: KTF, 2021Throckmorton, KSU, Manhattan, KS 66506.

If inclement weather should prevent your attendance, no refunds are provided. Significant expenses are occurred on behalf of the KTF in its commitment to hold this conference.



Pesticide Recertification Credit Hours

The Kansas Turfgrass Conference *in conjunction with KNLA* has been approved for state pesticide applicator recertification hours as listed below:

- 1 Core Hour
- 9.5 hrs in 3A – Ornamental Pest Control
- 9.5 hrs in 3B – Turf Pest Control

Presentations qualifying for 3A or 3B credit are noted *after* the title. Pick up a form at the registration table to record pesticide recertification credits. A monitor must sign each form before you leave the session. At the end of the conference, give your form to the moderator in the last session you are attending.



GCSAA Education Points

<u>December 1</u>	
Basic Turf	.45
Advanced Turf	.45
Basic Landscape	.45
Advanced Landscape	.45
Disease, Insect & Weeds	.55
Lawn Care	.25
December 2 & 3 Conference	.90



Int'l. Society of Arboriculture
CEUs available for Certified Arborists

Kansas Turfgrass Conference in Conjunction with KNLA
December 1, 2 & 3, 2015 ! Pre-Registration Form

FULL Registration (2 ½ days) (\$275.00 at conference) \$250.00 x _____
*Includes Tues. workshop, conference, lunch on Wed.,
 complementary KTF membership dues, and trade show.*

Additional persons from same firm (\$140.00 at conference) \$115.00 x _____
No dues included.

TUESDAY only-Dec. 1 (\$150 at conf.) *Includes trade show; no dues.* \$125.00 x _____

WEDNESDAY only-Dec. 2 (\$150.00 at conference) \$125.00 x _____
Includes lunch, trade show; no dues.

THURSDAY only-Dec. 3 (\$75 at conference) *No dues included.* \$ 50.00 x _____

2016 Kansas Turfgrass Foundation Membership Dues \$ 75.00 x _____
(If not included in Full registration)
 A 2016 Kansas Turfgrass Foundation Directory will be sent to each member
 Name of individual(s) joining association: _____

2016 KNLA Membership Dues can be paid at <http://www.kansasnla.org/join-ksnla.html>

TOTAL: \$ _____

Dietary or special assistance needed: _____

Company/business name _____

Individual _____

Mailing address _____

City _____ State _____ Zip _____ Phone () _____

Fax () _____ E-mail: _____

Please return registration form by November 18 to:

Turf Conference, 2021 Throckmorton Plant Science Cntr., KSU, Manhattan, KS 66506-5506 Fax: (785) 532-5780 cdipman@ksu.edu

Payment:

Check payable to Kansas Turfgrass Foundation enclosed Please invoice (*payable upon receipt*)

Credit card Type: _____ No. _____ Exp. _____ 3-4 digit CID _____

Name on card (printed) _____ Signature _____