**Tuesday, December 2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00 am</td>
<td>Registration (North Entrance) &amp; Exhibitor Set-up (Exhibit Hall)</td>
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<tr>
<td></td>
<td><strong>Basic Turfgrass</strong>&lt;br&gt;Pioneer Room&lt;br&gt;Evan Alderman, Moderator</td>
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<td></td>
<td><strong>Disease, Insects, Weeds</strong>&lt;br&gt;Sunflower Room&lt;br&gt;Andrew Huffman, Moderator</td>
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<td></td>
<td><strong>Advanced Turf Management</strong>&lt;br&gt;Shawnee A Room&lt;br&gt;Dale Bremer, Moderator</td>
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<td><strong>Trees, Flowers, Shrubs</strong>&lt;br&gt;Shawnee B/C Room&lt;br&gt;Ron Reese, Moderator</td>
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<td></td>
<td><strong>Irrigation Workshop</strong>&lt;br&gt;River Room</td>
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<tr>
<td>9:00 am</td>
<td>Turfgrasses for KS - Steve Keeley</td>
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<tr>
<td></td>
<td>Difficult to Control Weeds - Jared Hoyle (3B - .5 hr)</td>
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<td></td>
<td>Colorants for Warm-Season Grasses - Ross Braun</td>
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<td></td>
<td>Perennial Color in the Commercial Landscape - Alan Stevens</td>
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<td>Understanding Irrigation Decoder Controller Systems - Bob Johanning</td>
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<td></td>
<td>How to maintain a decoder system; tools needed for diagnosing decoder problems; review decoder wiring techniques for future troubleshooting.</td>
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<tr>
<td>9:30</td>
<td>Turfgrass Weeds - Jake Reeves (3B - .5 hr)</td>
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<td></td>
<td>Turf &amp; Ornamental Disease Update - Judy O'Mara (3A &amp; 3B - 1 hr)</td>
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<td>Athletic Field Paint Impacts on Turfgrass Health - Casey Reynolds</td>
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<td>Emerald Ash Borer - Lynn Loughary (3A - .5 hr)</td>
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<td>Can Drones be Used for Turf Management? - Dale Bremer</td>
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<td>Evaluating Hazardous Trees - Charlie Barden</td>
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<tr>
<td>10:00</td>
<td>Mowing Basics - Ross Braun</td>
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<tr>
<td>10:30</td>
<td><strong>BREAK</strong> - Coffee &amp; Donuts</td>
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<tr>
<td>10:45</td>
<td>Fertilization - Steve Keeley</td>
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<td></td>
<td>Interpreting Pesticide Labels - Casey Reynolds (3A &amp; 3B - 1 hr)</td>
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<td>Cultural Suppression of Turfgrass Pests - Jack Fry (3B - 1 hr)</td>
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<td>Dealing with Rose Rosette - Alternatives for Summer Color - Dennis Patton (3A - .5 hr)</td>
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<tr>
<td>11:15</td>
<td>Soils - Ward Upham</td>
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<tr>
<td>11:45</td>
<td><strong>LUNCH</strong> (On Your Own)</td>
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<tr>
<td>1:15</td>
<td>Turf Insects - Ward Upham (3B - .5 hr)</td>
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<td></td>
<td>Turf &amp; Ornamental Insect Update - Ray Cloyd (3A &amp; 3B - 1 hr)</td>
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<td></td>
<td>Understanding Pocketed Greens - Dale Bremer</td>
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<td>Understanding Compaction and Hardness of Sports Fields - Brad Fresenburg</td>
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<tr>
<td>1:45</td>
<td>Turf Diseases - Zane Raudenbush (3B - .5 hr)</td>
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<td>Maintaining Natural Areas on the Golf Course - Jared Hoyle</td>
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<tr>
<td>2:15</td>
<td><strong>BREAK</strong></td>
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<td>2:30</td>
<td>Irrigation - Evan Alderman</td>
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<td></td>
<td>Making Accurate Applications - Casey Reynolds (3A &amp; 3B - 1 hr)</td>
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<td></td>
<td>Buffalograss Use in Golf Courses - Evan Alderman &amp; Jake Reeves</td>
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<td>Maintaining Sports Fields the Natural Way - Brad Fresenburg</td>
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<tr>
<td>3:00</td>
<td>Cultivation - Evan Alderman</td>
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<tr>
<td>3:30-4:30</td>
<td>Core Hour: Laws, Safety &amp; Environmental Concerns - KDA</td>
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<tr>
<td>3:30-6:00</td>
<td><strong>TRADE SHOW</strong> - Meet with vendors, network, and chat with speakers in an informal setting.</td>
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<td>8:00 am</td>
<td>Registration (North Entrance)</td>
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<tr>
<td>8:30 am</td>
<td>Welcome and Opening Remarks - Brian White, KTF President</td>
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<tr>
<td>8:45</td>
<td>New Fungicides in the Turf Market - Phil Harmon (3B - 1 hr)</td>
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<tr>
<td>9:35</td>
<td>Turfgrass Water Use: Quality and Quantity Considerations - Casey Reynolds</td>
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<tr>
<td>10:15</td>
<td>Managing Turfgrass in the Shade - Justin Moss</td>
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<tr>
<td>10:45</td>
<td>AWARDS and meet the rising stars in our undergraduate turf program.</td>
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<tr>
<td>11:00</td>
<td>KSU Research Overview - KSU Turfgrass Team (3A &amp; 3B - 1 hr)</td>
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<tr>
<td>12:00</td>
<td>TRADE SHOW &amp; LUNCH - Exhibit Hall - Buffet with vendors</td>
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<td></td>
<td><strong>Lawn Care</strong></td>
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<td><strong>Shawnee A</strong></td>
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<td>Rich Prendergast, Moderator</td>
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<tr>
<td>1:30 pm</td>
<td>Professionalism Increasing Profits - Rich Prendergast</td>
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<tr>
<td>2:00</td>
<td>Management Strategies for Reducing Brown Patch in Tall Fescue - Jack Fry (3B - .5 hr)</td>
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<td>Subsurface Drip Irrigation - Kelly Keicher</td>
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<td>3:00</td>
<td>Irrigation Auditing - Cathie Lavis</td>
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<td>3:30</td>
<td><strong>Sports Turf</strong></td>
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<td><strong>Shawnee B/C</strong></td>
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<td>Ross Braun, Moderator</td>
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<tr>
<td>1:30 pm</td>
<td>Selecting Bermudagrasses to Reduce Pesticide Inputs - Justin Mass (3B - 1 hr)</td>
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<tr>
<td>2:00</td>
<td>Weed Control in Sports Turf - Jared Hoyle (3B - .5 hr)</td>
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<tr>
<td>3:30</td>
<td><strong>Golf Course</strong></td>
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<td><strong>Sunflower</strong></td>
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<td>Kevin Kamphaus, Moderator</td>
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<tr>
<td>1:30 pm</td>
<td>Cultural and Chemical Management of Moss in Putting Greens - Zane Raudenbush (3B - 1 hr)</td>
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<td>2:00</td>
<td>Large Patch Biology &amp; Management - Phil Harmon (3B - 1 hr)</td>
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<td><strong>Trees, Flowers &amp; Shrubs</strong></td>
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<td><strong>Pioneer Room</strong></td>
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<td>Megan Kennelly, Moderator</td>
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<tr>
<td>1:30 pm</td>
<td>Ornamental Disease Update - Megan Kennelly (3A - 1 hr)</td>
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<tr>
<td>2:00</td>
<td>Abiotic Stress and Tree Death - Jason Griffin (3A - 1 hr)</td>
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<tr>
<td>3:00</td>
<td><strong>TRADE SHOW</strong></td>
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<tr>
<td>3:30-4:00</td>
<td>Poa annua Control in Creeping Bentgrass Greens - Justin Mass (3B - .5 hr)</td>
</tr>
<tr>
<td>3:30-5:30</td>
<td>TRADE SHOW - Meet with vendors, network, and chat with speakers in an informal setting. Free refreshments.</td>
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<tr>
<td>5:15</td>
<td>Raffle Drawing - Each year our vendors provide prizes ranging from fun to functional. The donations help support our undergraduate scholarship program. Buy some tickets – you could be one of the lucky ones to walk away with a great prize!</td>
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<tr>
<td>6:00</td>
<td>Take down time for exhibitors (or Thursday morning).</td>
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**Thursday, December 4**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Details</th>
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<tbody>
<tr>
<td>8:30 am</td>
<td>General Tips on Distinguishing Abiotic Stress from Disease - Phil Harmon (3B - 1 hr)</td>
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<tr>
<td>9:30</td>
<td>Hosting the U.S. Amateur Public Links - James Houchen</td>
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<tr>
<td>10:00</td>
<td>BREAK - Coffee and Donuts</td>
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<tr>
<td>10:30</td>
<td>Thinking Outside the Box in '14 - Panel: Tony Bertels, Justin Chandler, Jack Fry, L.C. Lacy, Mark Lytle, Larry Ryan</td>
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<tr>
<td>11:30</td>
<td>Adjourn &amp; Commercial Pesticide Applicators Exam (3A &amp; 3B) - Homestead Room</td>
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</table>
Presentation Descriptions

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

**Disease, Insect & Weeds - Sunflower**

**Difficult to Control Weeds - Jared Hoyle**
A management strategy for some of Kansas's most difficult to control weeds and new chemical control options. (3B - .5 hr)

**Turf & Ornamental Disease Update - Judy O'Mara**
This session will cover some of the common and uncommon turf and ornamental diseases from 2014. (3A & 3B - 1 hr)

**Interpreting Pesticide Labels - Casey Reynolds**
Pesticide labels are vital to the proper handling, use, and effectiveness of herbicides, fungicides, and insecticides. However, they contain an immense amount of information that can sometimes be overwhelming to applicators. This topic will cover how to efficiently extract important information from labels to increase success with effective applications. Specific topics will include PPE, REI, use rates, spray volumes, surfactants, irrigation, and more. (3A & 3B - 1 hr)

**Turf & Ornamental Insect Update - Ray Cloyd**
This session will cover some of the common and uncommon ornamental and tree pests from 2014. (3A & 3B - 1 hr)

**Making Accurate Applications - Casey Reynolds**
Herbicides, insecticides, and fungicides are only as effective as their application, and it is important to understand the basic fundamentals behind spraying in order to maximize product effectiveness. Timing, nozzle selection, coverage, etc. are all important factors that can make or break the success of product applications, and it is important that each of these is considered before spraying. (3A & 3B - 1 hr)

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

**Advanced Turf Management - Shawnee A**

**Colorants for Warm-Season Grasses - Ross Braun**
You can make your brown, dormant turf green again. Come hear about the most effective strategies.

**Athletic Field Paint Impacts on Turfgrass Health - Casey Reynolds**
Athletic field paints are a necessary, fun component of sporting events worldwide where they are used to delineate regulated playing areas, as well as display team and corporate logos. They can often have varying impacts on turfgrass performance as a result of product selection, application volume, and especially color. This session will cover the basics behind how paint applications can affect basic plant physiological processes. It's going to be colorful!

**Can Small, Unmanned Aerial Systems (Drones) be Used for Turf Management? - Dale Bremer**
K-State is a leader in the development of small, unmanned aerial system applications in agriculture. Learn how recent advances in technology may offer the potential to use these systems as a management tool for turfgrass.

**Cultural Suppression of Turfgrass Pests - Jack Fry**
Pesticides aren’t the first line of defense for turfgrass pests. Learn effective cultural practices for reducing weed, disease and insect problems in turf. (3B - 1 hr)

**Golf - Shawnee A**

**Understanding Pocketed Greens: A Microclimate Problem - Dale Bremer**
Learn the basics about why pocketed golf course greens may perform poorly and how to effectively manage them.

**Maintaining Natural Areas on the Golf Course - Jared Hoyle**
Natural areas are becoming more common on golf courses. Understand how to best manage these areas.

**Buffalograss Use in Golf Courses - Evan Alderman and Jake Reeves**
With the conservation in water use, buffalograss is more commonly becoming used on golf courses. See how it stands up to golf cart traffic, recovers from divot injury, and the best way to establish buffalograss in the rough.
Trees, Flowers & Shrubs - Shawnee B/C

Perennial Color in the Commercial Landscape - Alan Stevens
Recommendations on Echinacea, landscape peonies, forsythia and crepe myrtle will be presented.

Emerald Ash Borer - Lynn Loughary
Learn about the EAB signs & symptoms and steps to finding EAB and initiating a wood quarantine. (3A - .5 hr)

Evaluating Hazardous Trees - Charlie Barden
Learn what a hazard tree is and how to evaluate whether a specimen is “likely to fail.” Not all hollow trunks make hazardous trees! Some defects in trees provide important wildlife habitat.

Dealing with Rose Rosette - Alternatives for Summer Color - Dennis Patton
Rose rosette is causing havoc in the landscape as this once dependable season-long flowering rose is under attack from this disease. Landscape managers are looking for alternative shrubs that are easy care and provide summer color. This presentation will provide much needed answers on plants to consider when renovating the landscape. (3A - .5 hr)

Elm...No Longer a 4-Letter Word - Tim McDonnell
Great progress has been made since Dutch Elm Disease eliminated American Elms from our streets. There are now a number of disease resistant elms on the market that are large, strong, shade trees. The John C. Pair Horticulture Center is one of 17 sites across the country currently evaluating these new elm trees for adaptability and ornamental attributes. This class will provide a summary of 8-years of observations.

Sports Turf - Shawnee B/C

Understanding Compaction and Hardness of Sports Fields - Brad Fresenburg
Knowing that hardness can exist on sports fields as a result of compaction, or due to the nature of the surface, is an important first step in selecting the correct tool to measure these attributes. We will discuss the necessary tools and standards, what the numbers mean, and how to correct the situation for a safer, playable surface.

Maintaining Sports Fields the Natural Way - Brad Fresenburg
Sports field managers have been under pressure to transform their management practices to a more natural approach. Increased public perception that pesticides should not be used on playing fields has been the catalyst. Natural turfgrass management is a program approach of cultural practices and natural products. Information will be provided on a number of natural products to enhance the cultural practices.

Irrigation Workshop - River

Understanding Irrigation Decoder Controller Systems - Bob Johanning
This workshop will include a general overview of decoder controller systems (applications, installation, and maintenance) and how decoder systems relate to golf courses, commercial and sports field installations. Questions are encouraged.

Wednesday, December 3

General Session - Sunflower

New Fungicides in the Turf Market - Phil Harmon
This presentation will help you understand the new materials and how they might fit into your disease management plan. (3B - 1 hr)

Turfgrass Water Quality and Quantity Considerations - Casey Reynolds
Water is one of the most important resources to our lives and our industry and it is important that we use it properly. It is also important to recognize the benefits of turfgrasses and other plants, especially in growing urban centers. Hear about turfgrass benefits, species selection, irrigation timing, application rates, and mitigation strategies for those limited to poor-quality or reclaimed water.

Managing Turf in Shade - Justin Moss
Turfgrass grows best in full-sun conditions provided their management requirements are satisfied. In shaded areas, the specific wavelengths of light available to a turfgrass plant are altered and the amount of light available can reduce the plant’s ability to efficiently perform photosynthesis. Learn the best management practices for growing turfgrasses in shaded environments.

KSU Research Overview - KSU Turf Team
A stimulating lineup 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

Professionalism Increasing Profits - Rich Prendergast
Professionalism is underestimated when it comes to a business’ success or failure. Learn how you can increase profits by putting more focus on professionalism.

Management Strategies for Reducing Brown Patch in Tall Fescue - Jack Fry (3B - .5 hr)
You can reduce the incidence of brown patch without using fungicides using these useful tips.

Subsurface Drip Irrigation - Kelly Keicher
Subsurface turf irrigation can be an efficient and effective way to deliver water.
Selecting Bermudagrass to Reduce Pesticide Inputs - Justin Moss
Proper turfgrass selection is critical to an integrated pest management program. This session will cover details on the overall performance of bermudagrass adapted to the U.S. transition zone and discuss management strategies for reduced pesticide inputs. (3B - 1 hr)

Weed Control in Sports Turf - Jared Hoyle
Weeds in sports turf are due to many different factors than other turfgrass areas. Learn how to manage sports turf fields to minimize weeds and control weeds when present on our athletic fields. (3B - .5 hr)

Irrigation Auditing - Cathie Lavis
The Basics: What, Why and How

Golf Course - Sunflower

Cultural and Chemical Management of Moss in Putting Greens - Zane Raudenbush
The survival and persistence of silvery-thread moss can be attributed to its unique biological, ecological, and morphological traits. A thorough understanding of these traits is necessary to achieve long-term control. This session will make superintendents better equipped to deal with silvery-thread moss and increase the effectiveness of their control strategies. (3B - 1 hr)

Large Patch Biology & Management - Phil Harmon
Large patch can be challenging to manage. This session will cover some of the basics of disease development with research-based tips on control. (3B - 1 hr)

Poa annua Control in Creeping Bentgrass Greens - Justin Moss
Management and control of annual bluegrass in creeping bentgrass greens can be challenging, but new herbicide products along with proper cultural practices can help to reduce annual bluegrass populations over time. Come hear an update on herbicide chemistries and practices to control annual bluegrass in creeping bentgrass greens. (3B - .5 hr)

Trees, Flowers & Shrubs - Pioneer

Ornamental Disease Update - Megan Kennelly
This session will cover some of the common and uncommon ornamental and tree diseases from 2014. (3A - 1 hr)

Abiotic Stress and Tree Death - Jason Griffin
Plant stress is often the beginning of the end for many trees. This stress compromises otherwise healthy trees and initiates the death spiral culminating in a pile of wood chips. This class will explore some common and avoidable plant stresses. (3A - 1 hr)

Thursday, December 4

General Tips on Distinguishing Abiotic Stress from Disease - Phil Harmon
What's wrong with my turf? That can be a difficult question to answer, but this presentation will highlight some key points for diagnosing turfgrass problems. (3B - 1 hr)

Hosting the U.S. Amateur Public Links - James Houchen
The last U.S. Amateur Public Links was held at Sand Creek Station in Newton in July 2014. Hear about the preparation that went into making this event a tremendous success.

Thinking Outside of the Box in ‘14
- Carry Your Paint on Your Back - Jack Fry
- FootGolf - Tony Bertels
- FootGolf - Justin Chandler
- New Membership Options for Seniors & Young Adults - L.C. Lacy
- Horticulture Ain't (Isn't) Where it Needs to Be - Larry Ryan
- Money Saving Mowing Tips - Mark Lytle

Speakers
Evan Alderman, HFRR Dept., K-State, Manhattan
Charlie Barden, HFRR Dept., K-State, Manhattan
Tony Bertels, Orninance Sales, Leawood
Ross Braun, HFRR Dept., K-State, Manhattan
Dale Bremer, HFRR Dept., K-State, Manhattan
Justin Chandler, Wildcat Creek Golf, Manhattan
Raymond Floyd, Entomology, K-State, Manhattan
Brad Fresenburg, Plant Science Dept., Univ. of Missouri, Columbia
Jack Fry, HFRR Dept., K-State, Manhattan
Jason Griffin, HFRR Dept., K-State, Manhattan
Phil Harmon, Plant Pathology Dept., Oklahoma University, Gainesville
James Houchen, Sand Creek Station GC, Newton
Jared Hoyle, HFRR Dept., K-State, Manhattan
Bob Johanning, Industrial Sales, Olathe
Steve Keeley, HFRR Dept., K-State, Manhattan
Kelly Keicher, Netafim, Denver, CO
Megan Kennelly, Plant Pathology Dept., K-State, Manhattan
Cathie Lavis, HFRR Dept., K-State, Manhattan
Lynn Loughary, K-State Research & Extension, Wyandotte Co.
Mark Lytle, Salina Municipal GC, Salina
Tim McDonnell, Kansas Forest Service, Wichita
Justin Moss, Horticulture Dept., Oklahoma State University, Stillwater
Judy O'Mara, Plant Pathology Dept., K-State, Manhattan
Dennis Patton, K-State Research & Extension, Johnson Co.
Rich Prendergast, Ryan Lawn & Tree, Overland Park
Zane Raudenbush, HFRR Dept., K-State, Manhattan
Jake Reeves, HFRR Dept., K-State, Manhattan
Casey Reynolds, Dept. of Soil & Crop Sciences, Texas A&M University, College Station
Larry Ryan, Ryan Lawn & Tree, Overland Park
Alan Stevens, HFRR Dept., K-State, Manhattan
Ward Upham, HFRR Dept., K-State, Manhattan
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 you will be redirected to reservations page. Select “Group code” to continue booking. The code for the discounted rate is TURFGRASS. 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 (please mention you are part of KS Turfgrass Association or group code TURF).

Registration
To register online and pay by credit card go to https://turfconference.eventbrite.com or fill out the registration form included in this program and send in by November 18.

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, 2014. The amount refunded will be less a $25.00 processing fee. No refunds will be made after this date. Mail your request to: KTF Conference, 2021Throckmorton, KSU, Manhattan, KS 66506.

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

??!! - cdipman@ksu.edu or call (785) 532-6173

Pesticide Recertification
Credit Hours

The Kansas Turfgrass Conference has been approved for recertification credit hours for commercial pesticide applicators as listed below:

1 Core Hour
7 hrs in 3A – Ornamental Pest Control
10 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 it to the moderator in the last session you are attending.

GCSAA Education Points
December 2 workshops .55
December 2 Irrigation workshop .45
December 3 & 4 .75

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

Kansas State University is committed to making its services, activities and programs accessible to all participant. If you have special requirements due to a physical, vision, or hearing disability, contact Christy Dipman at 785-532-6173.

Kansas State University Agricultural Experiment Station and Cooperative Extension Service
K-State Research and Extension is an equal opportunity provider and an employer. Issues in furtherance of Cooperative Extension Work, Acts of May 8 and June 30, 1914, as amended. Kansas State University, County Extension Councils, and United States Department of Agriculture Cooperating, John Floros, Dean.
# Kansas Turfgrass Conference - December 2, 3 & 4, 2014

## Pre-registration Form

### FULL Registration (2 ½ days)
- $245.00 x ________ ________
- ($270.00 at conference) Includes workshop, conference, lunch on Wed., 2015 dues, and trade show.

### Additional persons from same firm (no dues included)
- $115.00 x ________ ________
- ($140.00 at conference)

### FIRST-TIME ATTENDEE RATE - FULL Registration (2 ½ days)
- $115.00 x ________ ________
- (no dues included)

### TUESDAY only-Dec. 2 (Includes trade show; no dues) ($135 at conf.)
- $125.00 x ________ ________
- No. attending Irrigation Workshop: ________

### WEDNESDAY only-Dec. 3 (Includes lunch, trade show; no dues)
- $125.00 x ________ ________
- ($135.00 at conference)

### THURSDAY only-Dec. 4 (No dues) ($60 at conference)
- $50.00 x ________ ________

### 2015 Kansas Turfgrass Foundation Membership Dues
- $75.00 x ________ ________
- (If not included in Full registration)

A 2015 Kansas Turfgrass Foundation Directory will be sent to each member.
Name of individual(s) joining association: ________________________________

**TOTAL:** $ ________

### Dietary or special assistance needed:
______________________________________________________________

### Company/business name:
______________________________________________________________

### Individual:
______________________________________________________________

### Mailing address:
______________________________________________________________

### City __________ State ______ Zip ______ Phone ( ) __________

### Fax ( ) __________________________ E-mail: _________________________

### Payment:
- ☐ Check payable to Kansas Turfgrass Foundation enclosed
- ☐ Please invoice
- ☐ Credit card Type: __________ No. ____________________________ Exp. ________ 3-4 digit CID _____

### Name on card (printed) __________________________ Signature _________________________

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Please return registration form by November 18 to:

Turf Conference Registration, 2021 Throckmorton Plant Science Cntr, KSU, Manhattan, KS 66506

Fax: (785) 532-5780 cdipman@ksu.edu
Featured Speakers

**Dr. Brad Fresenburg** is the Turfgrass Specialist at the University of Missouri. He specializes in sports field design and maintenance and also teaches an undergraduate class at MU, Introductory Turfgrass Management and Horticultural Drainage and Irrigation Systems.

**Dr. Phil Harmon** is the Plant Pathologist at the University of Florida, Gainesville. His extension activities include conveying research findings to the turf industry through updated disease diagnostic services and recommendations for efficient and effective disease management strategies.

**Dr. Justin Moss** is an assistant professor in the Department of Horticulture & Landscape Architecture at Oklahoma State University in Stillwater. His research efforts focus on urban water quality, turf plant physiology, and sustainable turfgrass management.

**Dr. Casey Reynolds** is the Extension Turfgrass Specialist in the Department of Soil and Crop Sciences at Texas A&M University. His extension activities include helping turfgrass professionals maintain turf in a responsible, efficient manner in regard to water use, pest control, shade and other stresses that may limit turfgrass establishment and maintenance.