



## exhibitors

### TURFCO MFG. INC./NATIONAL MOWER CO. 901

Wayne PA  
Provides renovation equipment for turf and lawn maintenance while supplying aerators, dethatchers, dog fence installers, edgers, overseeders and sod cutters to get the job done. [www.turfco.com](http://www.turfco.com)

### TURFGRASS AMERICA 601

Bay City TX  
Dedicated to providing the highest quality sod and sod-related services. [www.turfgrassamerica.com](http://www.turfgrassamerica.com)

### TURF-TEC INTERNATIONAL 421

Coral Springs FL  
Manufactures soil samplers, infiltrometers, penetrometers, and various testing equipment for sports fields. [www.turf-tec.com](http://www.turf-tec.com)

### TY-CROP MANUFACTURING LTD. 113

Rosedale BC  
Designs and manufactures simple material handling and topdressing equipment. [www.tycrop.com](http://www.tycrop.com)

### US SPECIALTY COATINGS 722

Norcross GA  
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### VALLEYCREST COMPANIES 323

Calabasas CA  
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Memphis TN  
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### WATERWICK, INC. 939

Southampton NY  
WaterWick gravel injection system dramatically improves drainage without disturbing the soil surface. [www.waterwick.com](http://www.waterwick.com)

### WEST COAST TURF 911

Palm Desert CA  
West Coast Turf provides premium quality sod and stolons. Home of Super Bowl Sod. [www.westcoastturf.com](http://www.westcoastturf.com)

### WIEDENMANN NORTH AMERICA, LLC 919

Savannah GA  
Wiedenmann North America, LLC is a German-based company that manufactures deep tine aerators, spikers, slicers, and other turf equipment. [www.terraspike.com](http://www.terraspike.com)

### WORLD CLASS ATHLETIC SURFACES, INC. 827

Leland MS  
The world's premier manufacturer of quality field marking paints. We create custom stencils for field logos. [www.worldclasspaints.com](http://www.worldclasspaints.com)

## speakers

### KEYNOTE SPEAKER: Larry Helms, Ph.D.

**Positioning to Win: Using Your Head to get Ahead**  
Thursday, January 19, 10:30 - 11:45AM

Larry Helms holds a Ph.D. from the University of Michigan and a post-doctoral certificate in management from Harvard University. He is a former Fulbright Scholar, Standish Evans Scholar, and has authored five books and numerous articles. He is regarded as one of the nation's leading authorities in adult learning and behavioral change. He holds the Certified Speaking Professional (CSP) designation, the highest earned award given by the National Speakers Association. Success doesn't just "happen" in professional life. To be successful, or to "win" requires positioning yourself to take certain necessary steps. Learn how realistic self-discipline, self-control, hard work, and other strategies come together to help position you for the future.

### THURSDAY, JANUARY 19

#### 8:00 - 8:20AM

**Welcome to STMA's 25th Year**  
Mike Trigg, CSFM, STMA President,  
Waukegan Park District

#### 8:20 - 9:30AM

**A View to the Past - Panel Presentation**  
Moderator: Gil Landry, Ph.D.  
Panelists: Steve Wightman, Joe Motz, Reggie Williams, Steve Cockerham

Hear reflections of the industry from those who helped lead the profession through the early years to its significant place in the sports world today. An informal conversation with a panel of industry representatives about

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various changes that have occurred over the past 25 years.

### 9:30 - 10:15AM

#### *The Future of the Profession*

**Andy McNitt, Ph.D., Pennsylvania State University**  
**Dave Minner, Ph.D., Iowa State University**

Learn what's on the horizon for the sports turf manager in the emerging technology for equipment, turfgrasses, design and construction, facility management. Also learn about new sports that will challenge the role of sports turf managers.

### CONCURRENT SESSIONS

#### 1:30 - 4:00PM

There will be 4 concurrent sessions with 3 presentations of 50 minutes each.

### Athletic Field Management

Moderator: Lance Tibbetts, CSFM

#### 1:30 - 2:20PM

#### *Your Role in Facility Risk Management*

**Eric Fasbender,**  
**University of Oregon Athletics**

More and more groundskeepers have to contend with outside users in our facilities. This talk will address how to protect yourself and your facility against usage from these groups. Heavy emphasis on planning and communication will be covered.

#### 2:20 - 3:10PM

#### *The Intramural Blues - Managing Intense Traffic and Multiple Sports*

**Sam Jones, University of Delaware**  
**Jim Cornelius, West Chester Area School District**  
**Nick Gammill, CSFM, American University**

The ability to convince a School Board and the public as to why limiting athletic fields to minimal outside group use and protecting the fields for school athletes is in the best interest of everyone. Even with the limited number of fields available it can be done with proper documentation and truthful facts. This talk will also focus on maintenance programs for overused intramural fields.

#### 3:10 - 4:00PM

#### *Getting Everyone on Board to Perform!*

**Greg Petry, Waukegan Park District**  
 With limited budgets and tight deadlines, it is essential that everyone work together to produce the desired results. We need to mobilize all of our resources to meet the needs and demands of those we serve. Building commitment, trust, and cooperation amongst your staff will be explored.

### Managing the Bermudagrass/Ryegrass Transition

Moderator: George Trivett, CSFM

#### 1:30 - 2:20PM

#### *Cultural and Chemical Strategies to Remove Overseeded Perennial Ryegrass from Bermudagrass*

### Bert McCarty, Ph.D., Clemson University

This talk will list and discuss agronomic means of spring transition from overseeded Ryegrass to Bermudagrass. Included will be strategies of possibly incorporating herbicides to aid in this transition. Considerations of environmental, aesthetic, and turf health will be included.

#### 2:20 - 3:10PM

#### *Bermudagrass and Ryegrass - Making the Transition in the Deep South*

**Leo Goertz, Texas A&M University**  
**James McAfee, Ph.D., Texas A&M University**

"The quick and easy of Ryegrass transition in the deep south." For this transition process to work, it is impor-

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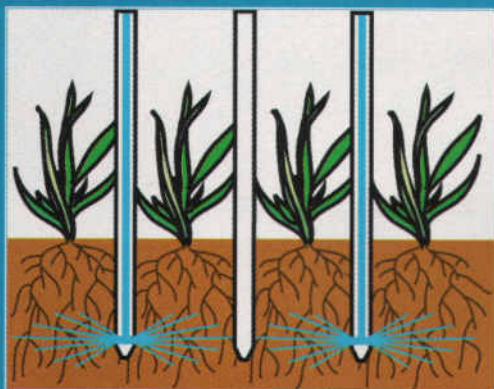
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## speakers

tant to select the proper herbicide and to apply it at the correct rate and proper time. This talk will describe the methods of overseeding Bermudagrass with Ryegrass and the methods used to transition back to Bermudagrass that are used on the athletic fields at Texas A&M.

**3:10 - 4:00PM**  
**Managing Bermudagrass and Ryegrass in the Transition Zone**

**John Sorochnan, Ph.D., University of Tennessee**  
**Bob Campbell, CSFM, University of Tennessee**

This talk will focus on the benefits and detriments of overseeding perennial Ryegrass into Bermudagrass athletic fields. Seeding date and rates will be discussed. Also, spring Ryegrass transition and reasons for poor Bermudagrass winter survival and spring green-up will also be discussed.

**Eco-Balanced Athletic Fields**  
**Moderator: Jay Warnick**

**1:30 - 2:20PM**  
**Implementing IPM Strategies for Athletic Fields**

**Roch Gaussoin, Ph.D., University of Nebraska**  
Integrated pest management (IPM) involves a set of decisions designed to minimize chemical inputs without compromising turf quality. First and foremost in the decision process is agronomically sound cultural practices. This presentation will focus on these practices with emphasis on long-term health and function of athletic turf.

**2:20 - 3:10PM**  
**Water Quality Issues for Athletic Fields**  
**John Cisar, Ph.D., University of Florida, IFAS Research & Education Center**

This presentation focuses on things that athletic field managers can do to improve agrichemical efficiency and reduce potential off-site losses of natural resources. Water quality issues and protection will be discussed. Practical management strategies that help protect water quality such as incorporating efficient irrigation, fertilizer application methods and sources of fertilizer will be offered to the end-user.

**3:10 - 4:00PM**  
**Athletic Field Management: The Why's and How's of a Return Program**  
**Chip Osborne, The Living Lawn Project**

This presentation will explore the reasons why we should consider a natural turf management program and the basic steps to begin to implement one.

**Research You Can Use**  
**Moderator: Dave Minner, Ph.D.**

**1:30 - 2:20PM**  
**Warm Season Athletic Field Research Update**  
**Grady Miller, Ph.D., University of Florida**

Will update the group on warm-season research projects being conducted in Florida. Highlighted studies will include research in water distribution, weed control, turf colorants, soil amendments, and fertility. A highlight of the presentation will be the new multi-million dollar turfgrass research center that is under construction near Gainesville, FL.

**2:20 - 3:10PM**  
**Cool Season Athletic Field Research Update**  
**Andy McNitt, Ph.D., Pennsylvania State University;**  
**Dave Minner, Ph.D., Iowa State University**

These researchers will bring you up to speed on the latest research related to traffic tolerance, high seeding rates, and Ryegrass/Bluegrass competition.

**3:10 - 4:00PM**  
**Graduate Student Scholarship Winners**  
**Research Project Presentation**

**FRIDAY, JANUARY 20**

**CONCURRENT SESSIONS**  
**8:00 - 10:00AM**

**#1 Schools K-12**  
**Moderator: Tom Curran**

**8:00 - 8:30AM**  
**Motivation and Innovation,**  
**Trying to Do Things on a Limited Budget**  
**Floyd Perry, Grounds Maintenance Services**

Attempt to create a positive weekly outlook by making new ways of saving time, effort, and energy. Begin with your shop, staff appearance and vehicles to attempt to arrange a positive outlook for your small or large staff.

**8:30 - 9:00AM**  
**Dealing with Wear on Sports Fields**  
**Grady Miller, Ph.D., University of Florida**

Provides practical information for identifying wear problems and addresses potential solutions. It will attempt to answer the question, "How much wear can my field take?"

**9:00 - 9:30AM**  
**Managing Wear and Tear on K-12 Fields**  
**John Mascaro, Turf-Tec International**

This talk will take you on a visual journey of real world situations showing wear and tear on athletic fields. It will also address how to manage these stresses and grow the best turf for your area. Understanding wear and tear on turf will lead to better turf and safer fields.

**9:30 - 10:00AM**  
**Practical Fertilization for Sand-based Athletic Fields**  
**John Cisar, Ph.D., University of Florida, IFAS Research & Education Center**

Fertilizer timing, rates, sources, and application methods in relation to turfgrass needs will be discussed with an objective of getting the most out of your fertilizer budget and the best management strategies for athletic fields. Practical information on the nutritional needs of grass and the fertility of the sand-based soils that many fields are maintained on will be highlighted.

**#2 Parks & Recreation**  
**Moderator: Bud Nolder**

**8:00 - 8:30AM**  
**Practical Maintenance of Athletic Fields**  
**Preston Courtney, Disney's Wide World of Sports**  
**Connie Ferriola, Disney's Wide World of Sports**

Will discuss strategies and techniques used to prepare and maintain high quality fields with a busy event schedule.

**8:30 - 9:00AM**  
**Our Biggest Problem, Time and Manpower**  
**Floyd Perry, Grounds Maintenance Services**

Evaluate your personal needs and job requirements so that all facilities are equipped with proper equipment and adequately staffed to handle the job at hand as well as special projects. You're only as strong as the people involved. Work smarter, not harder.

**9:00 - 9:30AM**

**How to Keep your Participants Happy with 7 Games a Day**

**Bill Berry, Cherry Park, SC**

Why would anyone schedule 7 games a day, 7 days a week, for 36-40 weeks a year? This talk will provide information on maintaining highly used fields.

**9:30 - 10:00AM**

**Tools for Conducting a Water Audit and Diagnosing Soil Conditions**

**Richard Sanger, CPRP, CLIA, Sarasota Parks & Recreation Department**

**Ron Kelly, Sarasota Parks & Recreation Department**

Tools for conducting a water audit and diagnosing soil conditions. Lecture, PowerPoint presentation, and demonstration the reason for an irrigation water audit to determine if water is being applied uniformly to the turf, and how soil conditions impact watering practices. In-class demonstration of soil instruments for measuring soil parameter impacting irrigation is included.

**#3 Professional Fields**

**Moderator: Darian Daily**

**8:00 - 8:40AM**

**Managing Non-Sporting Events**

**Abby McNeal, CSFM, Denver Broncos**

Brief overview of how we at Invesco Field manage non-sporting related events.

**8:40 - 9:20AM**

**Dealing with the Aftermath of the Super Bowl**

**Nick Fedewa, SMG/Jacksonville Jaguars**

This talk will focus on the process of preparing the field at Alltel Stadium for the pre-season after the Super Bowl.

**9:20 - 10:00AM**

**Managing Turf Covers**

**Ross Kurcab, CSFM, Denver Broncos**

This talk will give a general overview of the various turf covers typically used at sports turf facilities. Mr. Kurcab will discuss his experiences with rain and snow covers. Topic points will also include deployment methods, snow clearing methods, cleaning and maintenance, and the costs associated with owning and using turf covers. A short video will be shown taking the audience through a snow game weekend in the NFL, showing all aspects of using these types of covers.

**#4 College/University**

**Moderator: Mike Andresen, CSFM**

**8:00 - 8:40AM**

**Contracting and Renovation of Tired Fields**

**Jason DePaepe, CSFM, University of Colorado**

Renovating athletic fields with the help of outside contractors. How to work together towards the same goal.

**8:40 - 9:20AM**

**Developing the Relationship between Educators and Sport Field Managers**

**Pam Sherratt, Ohio State University**

Developing methods of reaching an audience and improving relations between educators and the turf manager. How to make it a win-win relationship.

**9:20 - 10:00AM**

**Baseball Infield Mixes - Panel Discussion**

**Craig Potts, Texas A&M University**

**Mike Schiller, CSFM, Sodexo-Lake Forest Academy**

**Paul Terrell, University of Georgia**

**Luke Yoder, San Diego Padres**

Some baseball infield skin materials are used nationwide while others are developed from local materials. Strategies to manage the infield skin will depend on geographic location, rainout expectations, level of play, budget, and several other factors that will be discussed by this panel to help you select and develop a strategy to manage your infield skin. In this panel discussion, you will hear a variety of infield mix strategies, different soil properties, and how they effect turf management.

**Sports Field Student Challenge Exam**

**Student Exam Moderator: Steven Ries**

**Student Exam Coordinator: Steve Cockerham**

**8:00 - 10:00AM**

**PM WORKSHOPS**

**3:00 - 5:15PM**

**Workshop #1**

**Proven Techniques to Enhance your Influence and Effectiveness**

**Mark Esoda, CGCS, Atlanta Country Club**

This workshop will portray the challenges golf course superintendents face and work through to solutions. The challenges and solutions are similar to those in the sports turf area. Challenges include public perception, visibility and communication skills.

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# speakers

### Workshop #2

#### **Applied Math for Sports Field Managers**

**Brad Jakubowski, University of Nebraska College of Technical Agriculture**

This workshop covers the practical aspects of turfgrass mathematics and will help certification candidates prepare for the CSFM exam. Topics covered will include topdressing, irrigation, seeding rates, fertilizers and pesticide applications. Attendees are invited to bring examples from their own experiences to be used as workshop examples.

### Workshop #3

#### **Experiences with Rubber Infill Systems and Task Force on Synthetic/Natural Turfgrass Field - Panel Discussion**

**Debbie Kneeshaw, Delta Sports Complex, City of Portland; Aaron Boggs, University of Louisville; Abby McNeal, CSFM, Denver Broncos Chair, Synthetic/Natural Turfgrass Task Force**

The panel will discuss their experiences with rubber infill fields. Ms. Kneeshaw will share her experience at Delta Park concerning long term wear of the oldest FieldTurf synthetic rubber infill field in the United States. There will also be an overview of white sheet synthetic natural grass.

### Workshop #4

#### **Student Workshop**

A workshop designed to address the needs of the sports turf management student.

**To Understand the Present, Investigate the Past**  
**Kent Kurtz, Ph.D., Cal Poly Pomona**

### John Souter, Consultant

Learn about the people, places and things that helped shape the STMA and IOG in the United States and Europe.

### **Making the Transition from Student to Professional Sports Field Manager**

**Karsten Blackwelder, Roger Dean Stadium**

Just 3 years ago, Karsten was a university student much like you. Now he is the Sports Turf Manager for a professional baseball facility. Mr. Blackwelder will share his transition story about communication, proper planning, dealing with your new crew, and what it means to go the extra mile. He will also discuss his experience with hurricanes, drought and transition of grasses.

### **You're hired! Now What Do I Need to Know?**

**Steve Wightman, Qualcomm Stadium**

A boss's perspective of what students and novices entering the sports field industry should know. Agronomics is only one of the many tools necessary for a successful manager.

### Workshop #5

#### **Managing Microbials in your Athletic Field: Can they Work for You?**

**Elizabeth Guertal, Ph.D., Auburn University**

Biologicals, bio-products or microbial amendments: they have a lot of different names but the goal is the same: help your turf grow and withstand athletic wear and tear. This presentation will discuss the various types of microbial additives on the turf market, how they might differ, and how they fit into your management program. Recent research in the area, product

label interpretation, and how the products differ from fertilizers will also be discussed.

### Workshop #6

#### **When the Media Comes a Calling**

**Erica Santella, TruGreen Companies**

Is your first inclination to run and hide? Learn how to respond (and not react!) to this powerful reality in a professional manner.

### Workshop #7

#### **Preparing for the CSFM Exam**

**Mary Owen, UMASS Extension; George Trivett, CSFM, Hudson Middle School; Mike Schiller, CSFM, Sodexho-Lake Forest Academy**

This workshop presents an overview of the CSFM exam and provides hints to prepare for taking it. Without giving any specific questions, the presentation team will point out areas the exam takers should be familiar with. It will also show how the practical, everyday part of sports turf management can help you prepare for the exam. If you are thinking about certification, but are nervous about the test, this session is for you.

### Workshop #8

#### **Developing a Comprehensive Master Plan to Improve Your Facilities and Reduce Field Overuse** **François Hebert, Landscape Architect, DSSS (Design and Solutions for Sports Surfaces)**

This workshop will explore the process of developing a comprehensive plan to deal with many of the issues relating to the management of multiple fields that are often overused due to excessive demand. Administrators, coaches, sports field managers and city planners will want to attend this practical workshop that explores the many facets of long term and integrated planning of the construction of new fields, both natural and synthetic, the maintenance and renovation of existing fields, as well as strategies aimed at the necessary curbing of destructive overuse. All this must be attained by taking into account the needs and constraints of users, planners and sportsfield managers.

### Workshop #9

#### **Building Athletic Fields- Construction, Renovation, Root Zones, and Irrigation that Fits Your Budget** **Mark Heinlein, The Motz Group; Chuck Darrah, Ph.D., CLC LABS; Boyd Montgomery, CSFM, The Toro Company**

This talk will cover high dollar and low dollar practices for field renovation. Economic rootzone mixes will be covered, specifically sand and soil combination and modified rootzones. Also, when cost cutting should and should not be done.

## SATURDAY, JANUARY 21

### CONCURRENT INTERACTIVE WORKSHOPS 8:00AM - 12:00PM

#### **Irrigation**

#### **Irrigation Systems for Sports Fields - Common Mistakes, Irrigation Audit, and Hydraulic Misconceptions**

**Brian Vinchesi, Irrigation Consulting, Inc.**

This workshop will outline common errors in sports field design and installation. A hands-on irrigation system audit will be performed on one of Disney's Wide World of Sports baseball fields. Additionally, piping hydraulics will be demonstrated and discussed using an on site hydraulics training area in place at Disney World. Participants will have the ability to discuss their problems and experiences with sports turf irrigation systems.

#### **Outdoor Demonstrations**

##### **1) Equipment Calibration**

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**Roch Gaussoin, Ph.D.,  
University of Nebraska**

GPA, PSI, WDG, XR, flat fan, 8002, Ft2, Al. Confused?  
You won't be after this hands-on workshop.

**2) Innovative and Creative Ideas to Save Time,  
Money and Effort**

**Floyd Perry,  
Grounds Maintenance Services**

When ideas arise, don't take on a negative "it won't work" attitude. A rough idea can become a strong one with a little hard work. Cut down on wasted time and effort by using your mind instead of your muscle.

**3) Infield Skin Mounds  
& Plate Maintenance**

**Preston Courtney, Disney's Wide  
World of Sports**

Get an expert demonstration of how the sports management crew at Disney takes care of the skin, mound and plate areas at their baseball complex.

**Fertilizers**

**Fertilizers for Sports Fields  
Bradley Jakubowski, University of  
Nebraska College of Technical  
Agriculture**

**Fertilizers and Plant Interactions  
Tom Samples, Ph.D.,  
University of Tennessee**

Sports turf requires balanced nutrition. However, solubility, the rate of nutrient release, the density, size, and uniformity of particles and the price often vary among today's fertilizers. Information presented during this hands-on workshop is intended to help managers maintain healthy turf-grasses by selecting and applying fertilizers that will deliver the desired results within budget.

**Online Resources**

**Using Turf Online Resources -  
TGIF and More  
Pete Cookingham,  
Michigan State University**

Whether you think you have a good handle on how to use the Web in your job, or if you're uncertain of how to use it effectively - come learn about online resources for turf, search tips and tricks, saving time getting around what sometimes seems to be nothing but sidetracks, evaluating sources, and contribute yourself to a lively session about how to maximize your professional gain from the online world.

**ROUND-TABLE DISCUSSIONS  
1:30 - 3:30PM**

**Compost Topdressing  
Mike Andresen, CSFM,  
Iowa State University**

**Paint Issues on Athletic Fields  
Grady Miller, Ph.D., University of  
Florida**

**Non-Grass Sport Surfaces  
Tra DuBois, World Class Athletic  
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**Effectively Managing a Diverse Workforce  
Chris Calcaterra, CSFM, Peoria Sports Complex**

**Problems and Solutions Forum  
Dave Minner, Ph.D., Iowa State University**

**Planning for Your Retirement  
Lisa Soroachan, University of Tennessee**

**Resume and Self Promotion Portfolio  
Bradley Jakubowski, University of Nebraska College  
of Technical Agriculture**



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