



STMA Conference Program 2007

THURSDAY, JANUARY 18

This session kicks off with concurrent sessions in 6 areas from 8:00 - 11:15AM.

Concurrent Sessions

8:00 - 11:15AM

TRAFFIC

**Moderator: John Stier, Ph.D.,
University of Wisconsin**

8:00 - 8:45AM

Investing in Safe High Use Community Fields

Joann Gruttadaurio, Cornell University

Learn ways to communicate effectively the importance of safe sports fields and the benefits and costs of implementing best management practices. Also learn strategies to use when working with and involving community leaders and groups to secure support and resources for managing these high-use sports fields.

8:45 - 9:30AM

Variety Selection and Management of Kentucky Blue Grass

**Brad Park, Rutgers - The State
University of New Jersey**

This presentation will report on the results of traffic tolerance trials conducted at Rutgers University on the National Turfgrass Evaluation Program (NTEP). Kentucky bluegrass tests, as well as research examining the effects of seasonal wear applications and individual traffic components on Kentucky bluegrass varieties. This research provides practical information that can aid sports field managers in the selection of Kentucky bluegrass varieties for sports fields.

9:30 - Break

9:45 - 10:30AM

Keeping High Trafficked Athletic Fields Safe and Playable: Going Beyond Traditional Sound Agronomic Practices

Jason Henderson, Ph.D., University of Connecticut

This presentation will cover the latest techniques to solve the perennial challenge of maintaining turfgrass cover on areas of athletic fields that receive the most intense traffic. In addition, this

seminar will offer nontraditional methods that will help alleviate this problem.

10:30 - 11:15AM

Management Strategies for Intense Traffic

Mike Goatley, Ph.D., Virginia Tech

This presentation will consider how factors such as turfgrass varietal selection, chemical, cultural, and use management programs can be applied to optimize turf density and playing quality under heavy traffic conditions.

FIELD CONSTRUCTION

**Moderator: James McAfee, Ph.D., Texas
Cooperative Extension**

8:00 - 8:45AM

One Percent is Not Enough

**Norman Hummel, Ph.D., Hummel &
Co. Inc.**

This presentation will discuss some principles of field designs as they relate to surface drainage, a discussion on field surface drainage options, including proper pitch/slope, bypass systems, soil modification, and sand based systems.

8:45 - 9:30AM

You Want What? A Guide to Specification Writing for Sports Facilities

**Jeffrey L. Bruce, Jeffrey L. Bruce & Co.
LLC**

This session will demystify writing clear specifications by providing an understanding of the basic organization and structure of specifications. Developing a good solid understanding of specifications systems is critical for the success of anyone that manages construction projects. Learn about the products, services and industry resources available to you as well as common pitfalls of writing construction specifications.

9:30 - Break

9:45 - 10:30AM

Tubby Raymond Field at the University of Delaware

**Sam Jones, University of Delaware
Tom Taylor, University of Delaware**

Presentation will show the progression of construction and maintenance of this field from "grass and dirt" through a modified Cambridge System to a 100% sand based system. Included will be the team approach to restoring a field with reps from Athletics, Grounds Services and Facilities Planning and Construction. After a disastrous 2005 game in heavy rain the relocation of the next home game to the opponent's field due to poor field conditions, the University of Delaware made a commitment to make emergency repairs to finish the 2005 season and to build a new field ready for play in September 2006.

10:30 - 11:15AM

Do I Have to Rebuild my Field?

John Mascaro, Turf-Tec International

We will look at a series of over 100 photographs showing how to know when it is time to re-build your field. From visual testing to testing with ASTM Standards, you can determine how good or bad your field is and whether it is time for reconstruction. If reconstruction is necessary, we will look at the new ASTM Standards for doing it with some old school knowledge. If the field doesn't need reconstruction, we will look at how to bring it back to life.

ECO-BALANCED ATHLETIC FIELDS

**Moderator: Grady Miller, Ph.D., North
Carolina State University**

8:00 - 8:45AM

Minimizing Pesticides - Innovative Solutions for Intensely Trafficked Fields

**Frank S. Rossi, Ph.D., Cornell
University**

Learn how to manage high traffic sports turf with limited inputs and especially no pesticides. It stresses identifying your high traffic areas and focusing your inputs where you need them most.

8:45 - 9:30AM

Competitive Turf: Overseeding for Weed Management

Eric M. Lyons, University of Guelph

In sports field management, overseeding is primarily used to facilitate quick recovery from



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traffic and heavy use. Weed reduction and prevention has been observed as a result of overseeding. This presentation will discuss a current research project with field plots at the Guelph Turfgrass Institute, the University of Guelph, and the municipality of Oakville in Ontario.

9:30 - Break

9:45 - 10:30AM

Sports Turf IPM: Theory vs. Reality

Rich Watson, Pine Hill Public Schools

This presentation will show what happens when the IPM strategies don't exactly mesh with the realities of life in a K-12 school district.

Communication, preparation, education, product selection, and having an open mind to try new things will be key topics of the discussion.

10:30 - 11:15AM

Components of an Effective Organic Fertility Program for Cool Season Sports Field

Mary Owen, University of Massachusetts at Amherst

Understand the characteristics of organic fertilizer materials and how to incorporate these materials into an effective integrated management system.

SYNTHETIC FIELDS

Moderator: Darian Daily, Cincinnati Bengals

8:00 - 8:45AM

The New Synthetics: Where We Are 7 Years Later

Webb Cook, A-Turf, Inc.

Join this open format where you can discuss the management of the new synthetics, the different issues we are now seeing on fields that are five years and older, and focus on specific experiences that a number of different turf managers have seen with these types of fields.

8:45 - 9:30AM

The Replacement Process of a Synthetic Field

Debra Kneeshaw, City of Portland Parks and Recreation

Including setting up a replacement fund upon installation, collecting funds for replacement, removing and reusing the original synthetic field and infill, and reinstallation without disruption of base.

9:30 - Break

9:45 - 10:30AM

Bringing Synthetic Turf to Life

Jay Warnick, CSFM, BYU-Idaho

A discussion about the impacts of synthetic turf on our industry, and the facilities we work at. Some tips on how to enter into the planning phase and making sure your voice is heard.

10:30 - 11:15AM

What You Need to Know About Synthetic Surfaces

Mark Nicholls, Sportexe

This presentation will provide detailed discussions regarding the key items to consider before purchasing a synthetic surface and how to maintain synthetic surfaces professionally.

BASEBALL INFIELD MIXES

Moderator: Craig Potts, Texas A&M University

8:00 - 8:45AM

Infield Management for all Levels of Participation

Mike Schiller, CSFM, Lake Forest Academy

This session will cover infield management at all levels of competition. You will be shown pictures and techniques that have been seen or used over the last 36 years. Various types of materials available for infield maintenance will be discussed.

8:45 - 9:30AM

Maintaining Skin Area in the NCAA Environment

Kris Harris, Georgia Tech.

Theories on infield skin maintenance and why they may not work for you. A normal day of infield skin maintenance, and why it all starts in December.

9:30 - Break

9:45 - 10:30AM

Evaluating Skinned Infield Maintenance Procedures

James Brosnan, Penn State University

This presentation will review the results of a study of skinned infield maintenance procedures conducted at Penn State in 2006. The affects of various levels of sub-base compaction, soil texture, calcined clay application rates, dragging practices, and irrigation regimes on ball bounce (pace), surface hardness, and traction will be discussed. Pennbounce, a unique piece of research equipment designed to measure the pace of skinned infields, will be discussed as well.

10:30 - 11:15AM

East and West Coast Infield Variations

Bill Deacon, New York Mets

This presentation will focus on differences and similarities in managing infields at the professional level on the East and West coasts. It will also include what changes we have made at Shea Stadium this past year.

BUDGETING & COMMUNICATING FOR THE PROFESSIONAL

Moderator: George Trivett, CSFM, Hudson Middle School

8:00 - 8:45AM

Developing Efficiencies, Creating Alternative Funding Sources for Sports Field Maintenance

Jim Carr, Jim Carr & Assoc.

This session will address the importance of continually looking for and developing efficiencies in your operation, while at the same time identifying and creating alternative funding sources for maintenance activities. Participants will learn successful strategies being used by resourceful public agencies and private facilities across the country.

8:45 - 9:30AM

Working with Volunteers

Jeffrey T. Fowler, Penn State University

We never have enough help on our fields, yet many parents bring kids to our fields to play.

Continued on page 18

Can you identify this sports turf problem?



Problem: Green lines on grass in winter

Turfgrass Area: Grass tennis courts

Location: Northern Central U.S.

Grass Variety: Bentgrass

Answer to John Mascaro's Photo Quiz on Page 38

John Mascaro is President
of Turf-Tec International



January 17-20, 2007 STMA Annual Conference & Exhibition

San Antonio Marriott Rivercenter and Henry B. Gonzalez Convention Center.

Tuesday, January 16

- 2:00 - 7:00PM Registration & Merchandise Open
- 4:00 - 8:00PM STMA Certification Exam *(pre-qualification and pre-registration required)*
- 4:00 - 8:00PM Chapter Officers Training (COTS) and Idea Exchange Session. *Reception immediately following.*

Wednesday, January 17

- 6:30AM - 7:00PM Early Registration
- 6:45AM - 3:00PM Optional: SAFE Golf Tournament - sponsored by Jacobsen, a Textron Company *(additional fee of \$125 before 12/15/06 or \$150 after 12/15/06 and pre-registration required)*
- 7:00AM - 3:00PM Optional: Seminar on Wheels Tour of Sports Facilities *(additional fee of \$60 before 12/15/06 or \$70 after 12/15/06 and pre-registration required)*
- 4:30 - 6:30PM Sports Turf Networking Kick-Off
- 7:00 - 7:30PM First Time Attendees Get Together Reception
- 7:30 - 10:00PM Welcome Reception

Thursday, January 18

- 6:45 - 7:45AM Networking Breakfast: A Forum for Women in the Industry
- 7:00AM - 7:00PM Registration & Merchandise Open
- 7:30 - 8:00AM Continental Breakfast
- 8:00 - 11:15AM Concurrent Educational Sessions
- 11:30AM - 12:45PM Lunch and STMA Annual Meeting
- 1:00 - 4:00PM General Sessions

4:00 - 8:30PM

8:30 - 9:00PM

Grand Opening of the Trade Show/Reception
SAFE Live and Silent Auctions

Friday, January 19

- 6:45 - 7:55AM CSFM Breakfast
- 7:00AM - 5:00PM Registration & Merchandise Open
- 7:30 - 8:00AM Continental Breakfast
- 8:00 - 10:00AM 3rd Annual Student Collegiate Challenge
- 8:00 - 10:00AM Concurrent Educational Sessions
- 10:00AM - 2:45PM Trade Show Open with Lunch
- 3:00 - 5:15PM Educational Sessions/PM Workshops
- 6:30 - 7:30PM Pre-Awards Banquet Reception
- 7:30 - 10:00PM Awards Banquet

Saturday, January 20

- 7:00 - 7:55AM Past Presidents' Breakfast
- 7:00AM - 12:00PM Registration
- 7:30 - 8:00AM Continental Breakfast
- 8:00AM - 12:00PM Educational Sessions *(additional fee of \$30 and pre-registration required)*
- 8:00AM - 12:00PM Certification Exam
- 9:00AM - 4:00PM Optional: Offsite Seminar/Workshop conducted by MLB/NFL/MLS *(additional fee of \$60 before 12/15/06 or \$70 after 12/15/06, and pre-registration required)*
- 12:15 - 1:15PM Lunch



Program 2007

This session will talk about ways to involve volunteers in our field maintenance calendar.

9:30 - Break

9:45 - 10:30AM

Communicating with Coaches

Eric Fasbender, University of Oregon

Believe it or not, coaches can play a key role in how our fields look and perform. This session will explain how to communicate effectively with your coaches to eliminate their headaches as well as yours.

10:30 - 11:15AM

Behind the Scenes at Beaver Stadium- A View from the Crew

Paul Curtis, Penn State University

The talk provides an insight into what our crew does at Penn State, ideas and inventions we have come up with and questions will be answered from anyone who wants to see how a "guy on the crew" would react to ideas they have.

GENERAL SESSION

1:00 - 4:00PM

1:00PM

General Session 1 - International Development in Sports Turf Management

Introductory Remarks - STMA

President Michael Trigg, CSFM

Superintendent of Parks, Waukegan Park District

**Program Highlights - David Minner,
Ph.D.**

Iowa State University

Turfgrass Research - Trey Rogers, Ph.D.

Michigan State University

Safety Research - John Orchard, Ph.D.

University of New South Wales, Australia

Innovative Practices - Martyn Jones

National Turfgrass Foundation, Manchester UK

2:45 - 3:00PM Break

3:00PM



General Session 2

**Keynote Address by Roy
Firestone**

Critically acclaimed for his work in broadcast journalism, Firestone has won seven Emmy Awards and seven Cable ACE Awards. He has interviewed more than 5,000 people, including nearly every major sports figure. An accomplished singer, impressionist, and humorist, Firestone will deliver a thought provoking message in a vibrant multimedia show.

FRIDAY, JANUARY 19

8:00 - 10:00AM

STMA Student Challenge presented in partnership with the SAFE Foundation

Moderator: Jeff Salmond

Concurrent Sessions

8:00AM - 10:00AM

SCHOOLS K-12

Moderator: Lance Tibbetts, CSFM

8:00 - 8:30AM

Understanding Mathematics for Pesticide/Fertilizer Applications

Mark Hall, Texas A&M University

This presentation will provide an explanation and examples of concepts such as rate/analysis, equalities and cancellation of units in calculations commonly encountered in turf grass management.

8:30 - 9:00AM

Avoiding Pitfalls in Sports Field Construction

**James McAfee, Ph.D., Texas Cooperative
Extension and Tommy Burnside,
Burnside Services, Inc.**

Improper construction/renovation of sports fields in Texas is a common problem. This presentation will cover the basic steps to make sure proper specifications are developed for the job and show how to monitor the actual construction/renovation project.

9:00 - 9:30AM

Aerification Program for Sports Fields for Maximum Results

Larry Rider, Turgrass Professionals/Texas

Learn how to assess your aerification program, how to maximize the benefits of aerification, and how to schedule aerification programs.

9:30 - 10:00AM

Developing A Weed Control Program for Your Sports Field

**Hennen Cummings, Ph.D., Tartleton State
University**

What has worked in the past and what will work in the future to control weeds in sports turf is presented for managers with varying equipment, budgets, time, and expectations. Weed control programs do not solely rely on herbicides for weed management. Find out what you can adapt to your program.

PARKS & REC

Moderator: Chris Calcaterra, CSFM

8:00 - 8:30AM

Designing Irrigation Systems for Large Sports Field Complexes

Brad Waters, Rain Bird

8:30 - 9:00AM

Controlling Fire Ants and Other Insects on Sports Fields

Jim Reinert, Texas A&M University

This presentation will cover all turf insects/mites and fire ants as they impact sports fields. Their behavior, biology and management (cultural, and chemical/biological) will be outlined.

9:00 - 9:30AM

Managing Large Sport Field Complexes

Miles Studhalter, FC Dallas/Pizza Hut Park

This presentation will give an overview of Pizza Hut Park, talk about daily maintenance, talk about events, number and type of events, and construction challenges.

9:30 - 10:00AM

Understanding Mathematics for Pesticide/Fertilizer Applications

Mark Hall, Texas A&M University

See 8:00am-8:30am program for description.

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2007 STMA
SAN ANTONIO

PROFESSIONAL FIELDS

Moderator: Abby McNeal, CSFM

8:00 - 8:30AM

Improving Your Value and Resume Building

Ross Kurcab, CSFM, Denver Broncos

Being a successful sports turf manager involves so much more than skills in the field. Today's sports turf managers can become a most integral part of the organizational plan, and in turn, they can elevate their position and professionalism. Whether you are a new rookie, or a wily veteran, you need to "Brand" yourself and your operation as a professional.

8:30 - 9:00AM

Nutrient Management Strategies for Sand Based Sports Fields

Richard H. White, Ph.D., Texas A&M University

This workshop will provide participants with the knowledge to develop a nutrient management plan for sand based sports fields that enhances turfgrass performance and that is environmentally sound.

9:00 - 9:30AM

Building and Managing Infield Dirt in a 2-Sport Venue

Larry DiVito, Washington Nationals

RFK Stadium in Washington, DC is the only venue in the country that hosts 2 major professional sports simultaneously from April to October and maintenance of the field requires creative thinking and flexible planning.

9:30 - 10:00AM

New Field - Heavy Event Schedule, Manage to Survive

Abby McNeal, CSFM, AEG/Toyota Park

Toyota Park opened up in June, almost half way thru the MLS season and still has hosted 16 home games. The talk will be about how the staff handled the heavy loaded event schedule, including two concerts to home game turnovers, with a young field.

COLLEGE/UNIVERSITY

Moderator: Mike Andresen, CSFM

8:00 - 8:30AM

Benefits of Silicon in Turf

Lawrence Datnoff, Ph.D., University of Florida

This presentation will cover the benefits of silicon in the life and performance of turfgrass. General information will be given about silicon in soil, plants, and its affects on abiotic (i.e., heat stress, drought stress, mineral toxicities and wear tolerance) and biotic (plant disease and insects) stress.

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wrote **Dann Daly**, Park Maintenance Supervisor,
Parks & Recr. Dept., North Smithfield, RI

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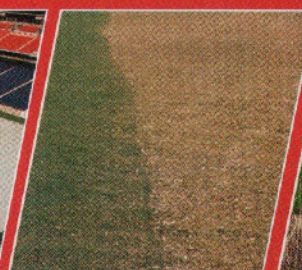
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8:30 - 9:00AM

Using New Heat Tolerant Kentucky Bluegrass Varieties in Sports Fields

Travis Teuton, University of Missouri-Columbia

This presentation will include fertility, mowing height, and herbicide tolerances of the new heat tolerant Kentucky bluegrass varieties.

9:00 - 9:30AM

Understanding Surface Related Injuries

James Brosnan, Penn State University

This presentation will review the different types of surface related injuries that can occur in athletics, and will explain how excessively hard playing surfaces can cause injury.

9:30 - 10:00AM

Don't Paint Yourself into a Corner: Know What's in Your Paint!

Richard H. White, Ph.D., Texas A&M University

This presentation will outline the reasons and preventions for acute and chronic injury to natural grass fields by field marking paints and colorants.

PLAY IT AGAIN - POPULAR PROGRAMS REPEATED

Moderator: Jay Warnick, CSFM

8:00 - 8:30AM

Variety Selection and Management of Kentucky Bluegrass

Brad Park, Rutgers - The State University of New Jersey

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Friday PM Workshops:

3:00 - 5:15 PM

Workshop #1 Maximizing Limited Budgets - Rational Decisions About Products and Field Management

Robert Carrow, Ph.D., University of Georgia/Griffin Campus

This presentation focuses on how to make rational and economic decisions for selecting new products and technologies by: a) determining how to identify primary, secondary, and perceived but non-existent problems, so that products/technologies can be targeted to real/basic problems; b) clarifying areas of confusion such as soil amendments, biostimulants, soil microbial additives, foliar applied materials, etc., and c) providing common-sense guidelines to determine when to use a new product or technology.

Workshop #2

The Ten Commandments of Environmental Turf Craft

Kevin Trotta, North Rockland Central School District

This presentation will address the art and science of sports turf management and environmental stewardship.

Workshop#3 A Panel Discussion on Rubber Infill Systems

Leader: Darian Daily, Cincinnati Bengals

Webb Cook, A-Turf Inc.

Debra Kneeshaw, City of Portland Parks & Recreation

Jay Warnick, BYU-Idaho

Mark Nicholls, Sportex

An interactive discussion about the issues impacting rubber infill systems, including manufacturing and sales, construction and maintenance.

Workshop #4 Student Workshop Work or Graduate School, What I Need to Know

Leader: Lynda Wightman, Hunter Industries

This workshop is designed to help you determine which path is right for you: graduate school or entering the workforce.

Putting My Education to Work

David Bicknell, Texas Rangers

How Your Education Can Benefit My Facility

Raechel Volkening, CSFM, Milwaukee Brewers

Transitioning Your Bachelors Degree to an Advanced Degree

John Sorochoan, Ph.D., University of Tennessee

A Graduate Student's Perspective on Graduate School

Graduate Student Scholarship Winner

Workshop #5

Assessing Sport Field Conditions With New Technologies - Using Sensors, GPS and GIS Maps to More Efficiently Manage Turf

Van Cline, Ph.D., The Toro Company

Several technologies are emerging that will help



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sports turf managers more accurately assess field conditions. Better information on soil compaction, soil moisture, irrigation performance and turf health will allow managers to more precisely target cultural practices, assess the effectiveness of those practices, and more efficiently use water, chemicals, equipment and manpower to keep fields in good condition. This seminar will discuss the use of various mobile sensors, GPS and GIS mapping software to keep track of important agronomic conditions in easily understood useable maps.

Workshop #6

Preparing for the CSFM Exam

Leader: Mike Schiller, CSFM, Lake Forest Academy

Mary Owen, University of Massachusetts, Amherst

George Trivett, CSFM, Hudson Middle School

Matt Carl, CSFM, Prairie Ridge Sports Complex

This presentation will detail the particulars of the CSFM program and the importance of becoming a CSFM, address how a sports turf manager can determine his or her eligibility and begin the application process, encourage potential CSFMs to embark upon the process of becoming a CSFM, present information on the construction of the exam, provide an opportunity for attendees to take a practice exam and provide a forum for potential CSFMs to ask questions about the program and the process.

Workshop #7

Warm Season Grass Management

John Sorochan, Ph.D., University of Tennessee

Grady Miller, Ph.D., North Carolina State University

This presentation will focus on species and variety selection, management including fertility and cultivation, overseeding and Plant Growth Regulators and Crumb Rubber Topdressing.

Workshop #8

Sports Field Management in Drought/Adverse Weather Conditions

James McAfee, Ph.D., Texas Cooperative Extension

Many areas of the country are experiencing extended drought conditions, especially in the south. This adverse weather condition has resulted in water restrictions in many areas of the south, making it difficult to maintain quality sports fields. This presentation will cover proper cultural practices for maintenance of sports fields during drought conditions as well as how to prepare your field to survive extended drought conditions.

Field Construction to Conserve Water

Mike Kelly, Glen Rehbein Company

Discussion of how new technology in turf can be a positive influence on water use and storm water management.

How Water Quality Affects Your Sports Field

Nick Christians, Ph.D., Iowa State University

Basic principles of soil science and water quality will be discussed.

Workshop #9

Drainage Concepts and Issues

Andy McNitt, Ph.D., Penn State University

This presentation is designed primarily for individuals maintaining natural soil athletic fields and less appropriate for those maintaining sand based rootzones.

SATURDAY, JANUARY 20

Concurrent Sessions

8:00AM - 12:00PM

NEW TECHNOLOGY

Hand-held, Mobile, and In-Place

Sensors for Site Assessment:

Equipment, Protocols, and Applications

Robert Carrow, Ph.D., University of

Georgia, Griffin Campus

This workshop will focus on: a) proper use of hand-held testing devices/sensor units in turf-grass situations to assess soil, turf, playing field characteristics, and climate conditions, b) current and projected future types and uses of in-place sensors, and c) current and projected

future use of mobile sensors for assessing spatial variability of plant-soil-climatic-field characteristics.

GRASS MANAGEMENT

Constructing, Managing, and Testing Sports Turf Root Zones

Jason Henderson, University of Connecticut

John Sorochan, Ph.D., University of Tennessee

During this workshop attendees will receive hands-on experience evaluating the physical and engineering properties of various native soils and root zones mixes for the purposes of constructing and/or maintaining athletic fields. Attendees will help conduct laboratory performance testing procedures and interpret results to assess the materials suitability for root zone construction and/or topdressing material. Come prepared to get your hands dirty.

FERTILIZERS

Fertilizers for Sports Fields

Brad Jakubowski, University of Nebraska

Tom Samples, Ph.D., University of Tennessee

This hands-on workshop will focus on the importance of purchasing and applying granular fertilizers according to their analysis, nitrogen source(s), method of nitrogen release and physical characteristics. 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. Interpreting soil tests and building fertilizer programs will also be stressed. Attendees are encouraged to bring their own soil tests to be used during the workshop.

SPANISH FOR THE SPORTS TURF MANAGER

Getting Started with Hispanic Labor, Legal and Communication Issues

Steve Valdez, Carpe Diem Consulting Services

This workshop will also provide an understanding of sports turf practical terms in Spanish for better communication. ■



STMA Conference Exhibitors 2007

Highlighted exhibitors are official Conference Sponsors

A-Turf 228
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Williamsville NY

A-Turf, Inc. specializes in the sales and installation of both infilled and conventional synthetic grass systems for athletic fields. A-Turf's focus is to provide superior synthetic grass systems combined with exceptional installation and after sales service.
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Advanced Drainage Systems, Inc. 383
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Leading manufacturer of corrugated polyethylene and related drainage products.
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AerWay/ Reist Industries 375
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AerWay produces a full line of Turf Aeration Solutions. AerWay aerators are available starting at 45" all the way up to 15' in width - in both 3-Point and Pull Type configurations.
www.aerway.com,
www.reistindustries.com

Airfield Systems 218
Edmond OK

Airfield Systems provides a versatile synthetic drainage system for use with natural and artificial turf. Our system installs quickly, inexpensively and moves more water faster than any available alternative.
www.airfieldsystems.com

American Civil Constructors, Inc. 374
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American Civil Constructors, Inc. is a constructor of natural grass and synthetic turf fields at the professional, collegiate, and high school levels.
www.aconstructors.com

The Andersons Turf & Specialty 579
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<http://www.andersonsinc.com>

Aquatrols Corp. 555
Paulsboro NJ

Aquatrols creates products to improve or maintain your root zone environment.
www.aquatrols.com

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www.sportsturfmagic.com

Bare Spot Solutions (BSS) 654
Wharton TX

Premier turfgrass and the best installation crews and equipment. Available "State of the Art" Equipment.
www.barespotsolutions.com

Barenbrug USA 235
Tangent OR

Barenbrug USA is an Oregon-based grass seed research company, selling turf and forage seed through a wholesale distribution network across the USA.
www.barusa.com

Bayer Environmental Science 234
RTP NC. <http://www.bayerprocentral.com>

Beacon Athletics 506
Middleton WI

Supplies soil amendments, field maintenance equipment, custom netting, padding, windscreens and more.
www.beaconathletics.com

Blec USA Inc. 535
Anderson SC

Manufacturer of specialized turf care equipment including over seeders, deep fine aerations, slit drainage and machinery.
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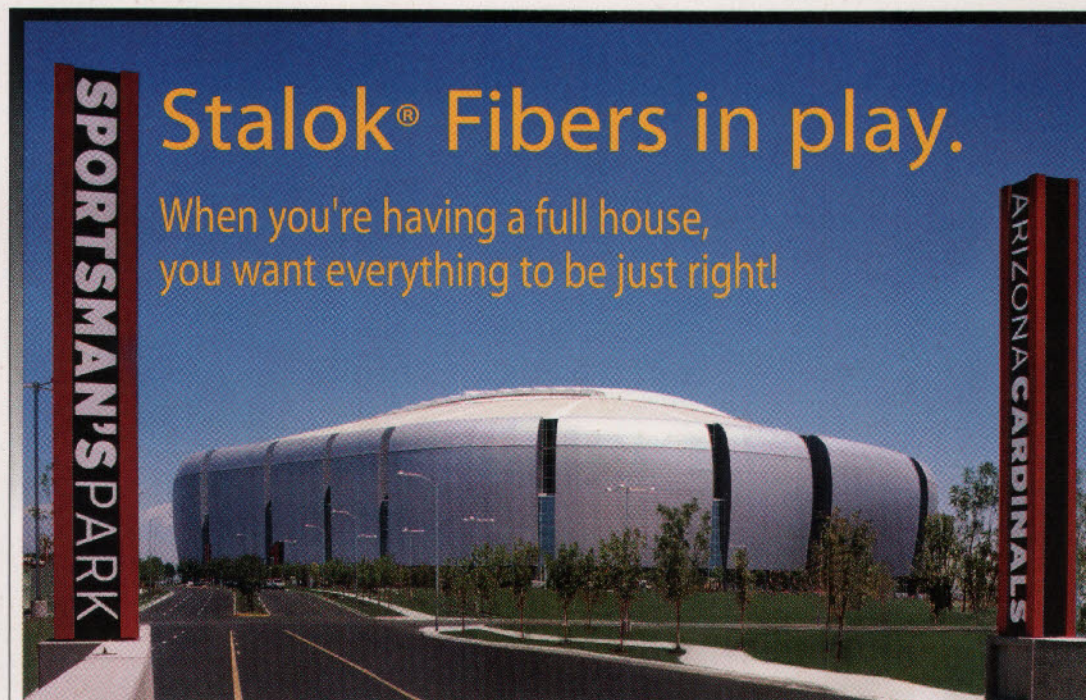
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