SportsTurf
MANAGERS ASSOCIATION

20th Annual
CONFERENCE & EXHIBITION
SAN JOSÉ, CA

JANUARY 13–17, 2009

San José McEnery Convention Center
Host Hotels:
San José Marriott and The Hilton San José

SILICON VALLEY’S SINGLE
LARGEST MEETING SITE

To exhibit call: 401-847-8622
or 1-866-847-8623
To register call: 1-800-323-3875
or WWW.STMA.ORG

More than 90 hours of education
Plus an optional MLB/NFL/MLS
Hands-on outdoor seminar.

See new technology at the Trade Show.

Over 8 hours viewing new products,
Meeting with distributors, and
Product developers.

20 Hours of networking

Conference Package includes meals.

San José has a
world renowned quality of life,
Offering a wide variety of exciting cultural, recreational, educational and entertainment opportunities.
Welcome to the San Jose, where high tech meets high interaction at the 20th Annual STMA Conference and Exhibition. The educational sessions focus on technology, and emerging and innovative management practices for sports fields. The sessions are taught by some of the best professionals and educators in the industry.

We've created exceptional events that provide ample networking time to catch up with friends and meet new contacts. Our program includes more than 90 hours of education highlighting three Turfgrass Institutes, three Pre-Conference Workshops and 39 breakout sessions with topics designed to inspire and assist you professionally.

Steve Farber, a subject-matter expert in business leadership will give the Keynote Address sponsored by World Class Athletics. This year STMA has a 9-hour Student Track designed with workshops and forums dedicated to pertinent issues facing students in the sports turf industry along with the 5th Annual Student Collegiate Challenge sponsored by Hunter Industries. With something for everyone, this conference is one that should not be missed!

Below is an overview of the educational program with descriptions for the STMA 2009 Conference. We look forward to seeing you in sunny California.

WEDNESDAY, JANUARY 14

8:30AM - 11:30AM
Optional Turfgrass Institute I:
Introductory – Native Soil Sports Turf Management
A.J. Powell, Jr., Ph.D., University of Kentucky
A complete review of management practices for native soil fields including solving drainage issues, fertilizer application, aerification, top dressing, and soil testing and pest and weed management.

1:00PM - 4:00PM
Optional Turfgrass Institute II:
Advanced – Principles in Soil Modification
Andy McNitt, Ph.D., Penn State University
Attend this in-depth workshop that focuses on the soil tests you need, the complexity of the lab procedures, and how to interpret the results so that you can develop a soil modification plan as necessary.

2:00PM - 4:00PM Pre Conference Workshop I
Practical Record Keeping for the Sports Turf Manager
John Netival, CGCS, North Scott Community Schools
This presentation will look at various everyday record keeping strategies that will keep the sports turf managers on top of his game. Examples of spreadsheets and other helpful tools will be discussed that will trac pertinent information for the sports turf manager.

Pre Conference Workshop II
The CSFM Process Demystified
Tony Kaski, Ph.D., Colorado State University
An overview of the process leading to CSFM status, with the emphasis on preparing for the exam. Includes an overview of the exam process, types of questions, categories of questions, and ways of studying and preparing for the exam. We will also discuss the "who, where, when" of actually taking the exam- and what happens if you don't pass every section.

Pre Conference Workshop III
Diagnostic Interpretation of Turfgrass Issues: A DREAM Opportunity
Richard White, Ph.D., Texas A&M University
A systematic and science based approach to diagnosing Turfgrass related issues and problems of any kind such as insects, diseases, nutrient deficiencies, shade, and compaction will be presented. The information provided will highlight specific steps, tools, resources, documentation and communication needed to effectively deal with any turfgrass related issue or problem.

4:30PM - 6:30PM
Sports Turf Networking:
These sessions are designed for attendees to get together with other professionals in their field and discuss important issues facing their jobs.
Networking 1: K-12
Networking 2: Higher Education
Networking 3: Facilities Used by Professional Athletes
Networking 4: Parks & Rec
Networking 5: Academics
Networking 6: Students

THURSDAY, JANUARY 15

8:00AM - 10:00AM GENERAL SESSION
sponsored by World Class Athletic Surfaces
Introductory Remarks – STMA President Mike Andresen, CSFM Athletic Turf Manager, Iowa State University
Conference Highlights – Mike Goatley, Jr., Ph.D Virginia Tech
Research Highlights – Ali Harivandi, Ph.D.
University of California Cooperative Extension
Keynote Address – Steve Farber
A subject-matter expert in business leadership and a frequent guest on news-talk shows around the country, Steve is a senior-level leadership coach and consultant who speaks 90 to 100 times a year to a wide variety of public and private organizations. Coaching and inspiring Extreme Leadership at all organizational levels is Steve's passion, and he does so with a style that is part strategist, part social commentator, part comedian, and all energy.

8:00AM - 11:30AM
Turfgrass 101 in Spanish
Jose Makk, Natura LLC Design & Consulting
Taught in Spanish, this session is ideal for crew members or those who are seeking a greater understanding of the region's turfgrasses, fertility, water and pest management practices. (Attendees are invited to tour the exhibition together for continued education and discussion.)

8 BREAKOUT SESSIONS: 10:30AM - 11:45AM
Get a Grip: The Fundamentals of Project Management
Project Management is the discipline of planning, organizing, and managing resources to bring about the successful completion of specific project goals. Project management developed from different fields of application including construction, engineering and design. A successful PM must simultaneously manage four basic elements of a project: resources, time, money, and scope.

Jeffrey Bruce, Jeffrey L. Bruce & Co.

Sports Fields: From IPM to Environmental Mgmt.
This session will cover the essentials of cool season turfgrass management for sports fields emphasis on practices to reduce maintenance input for maximum traffic tolerance- appropriate blends, mixes, grass species and cultivar selections based on NTEP trials and field performance - water management – fertility management - cultivation, renovation.

David Pinonnesault, CSFM, CPRP Town of Lexington, MA
Mary Owen, UMass/Amherst

Polo Field Maintenance: When the Sport of Kings Met the STMA
This will cover my journey from grounds supervisor of a K-12 school district to turf supervisor of a 30-acre polo complex. Hear the similarities and differences between the maintenance routine for traditional sports fields and polo fields. Learn about sand slit drainage systems, compaction issues, divot repair, aeration, mowing practices, and reducing pesticide use.

Rich Watson, Belvedere Property Mgmt.
Is Your Field Drainage Working or is it All Wet?
A look at field drainage, why it fails and what the key steps are to install a properly operating system. Current drainage technologies and installations will be shown. Cost will be given. The steps that go into deciding to install and how to justify it will be outlined from the perspective of the owner, the athletic director, the grounds crew and the contractor.
Steve Bush, CSFM, Bush Sports Turf

Nitrogen Fertilizers in Sports Turf – Best Management for Best Turf
A discussion of the biologically based N cycle and how it affects sports field management and the application of N fertilizers. This workshop will cover new research in paths of N loss from fields, including N volatilization and N leaching. It will also cover new N fertilizers that have recently been introduced to the market, including those products with nitrification inhibitors.
Elizabeth Guertal, Ph.D., Auburn University

The Replacement Process of a Synthetic Field
The synthetic sand/rubber infill system at Delta Park in Portland, Oregon, is one of the first installations in the world, installed in Oct. 1997. This presentation will include the description of their 1st generation product and the advancements made up to their 4th generation product.
Debra Kneeshaw, Portland Parks and Rec.

Practical Solutions to Failed Fields (repeated 3:00-4:15pm)
This talk will focus on eight to ten case studies of fields that have failed due to poor design, poor construction, inadequate management, or overuse, and will discuss the solutions in these cases.
Norman Hummel, Ph.D., Hummel & Co. Inc.

Communicating with Coaches, User Groups, Administrators and other Nefarious Characters
This presentation will discuss how to communicate and manage the various user groups of sports turf facilities and how to gain their cooperation to provide safe, playable and aesthetically pleasing fields.
Dale Getz, CSFM, CSE, and Boyd Montgomery, CSFM, CSE, The Toro Company

8 BREAKOUT SESSIONS: 1:30PM -2:45PM
Are You an Eagle or a Buzzard... Remember, Both Soar
There are two different types of birds that soar in this world. Which type are you?
Jeff Fowler, Penn State University

Weather 101: Fundamental Meteorology for Turf Managers
Weather conditions impact turf managers on a daily basis. Turf managers can provide more consistent playable field conditions by understanding weather patterns and concepts. This interactive workshop provides turf managers with the tools to interpret daily weather reports, maps, and forecasts, which can then be applied to daily turfgrass management practices.
Brad Jakubowski, Doane College

Granulars and Nozzle Types that Work: Novel Technologies for Disease Control
An evaluation of the effectiveness of new granular fungicides for control of brown patch and other diseases. Also the use of different nozzle types to extend and improve the effectiveness of fungicides applied to tall fescue for brown patch.
Brandon Horvath, Virginia Tech.

Specific Strategies for Managing Intense Traffic Areas of Cool-Season Athletic Fields (repeated 1/16-2:45-4:00pm)
This session will identify the problems associated with intense traffic on cool season athletic fields. Learn proven strategies and techniques that can be readily implemented in every sports field managers program. The STMA's Playing Conditions Index (PCI) will be highlighted as a tool for evaluation.
David Minner, Ph.D., Iowa State University

Storm Water Management
Are storm water management requirements affecting the management of your athletic field, park or facility? Want to expand or renovate your site, but confused by regulations related to storm water runoff and how they affect your plans? This presentation will cover the basics of storm water management, and what sports turf managers should know about this timely topic.
Aaron Volkening, P.E., Earth Tech, Inc.

Punch Lists Punching You Out?
For those facing construction projects, this session will address ways to set yourself up for success, before the stress of the project hits. Spec. development, bid processes, contractor selection and quality control will be presented.
Jay Warnick, CSFM, World Class Athletics

Planning Construction, and Maintenance of Infill Fields, What We Have Learned
Take an in depth look at the conversion of Paul Brown Stadium from a natural grass field to a synthetic field and the day-to-day maintenance of the surface.
Darian Daily, Paul Brown Stadium

Infield Dirt Maintenance and Renovation (1:30-4:00pm)
Hear from a panel of professionals on infield dirt maintenance and renovation. A focus will be the maintenance and renovation practices that turf managers can accomplish on their own. There will be a Q&A session.
Larry DiVito, Washington Nationals
Gary Vander Berg, CSFM, Milwaukee Brewers
Bill Deacon, New York Mets
Dan Bergstrom, Houston Astros
Chris Reaston, Lake Elsinore Storm
Mike Boekholder, Philadelphia Phillies
### 7 BREAKOUT SESSIONS:
**3:00 PM - 4:15 PM**

**Advanced Logo Painting for Special Events**
An advanced presentation of last year's 15 min. innovative. Using Power Point grid and importing images to layout desired logo painting for games and special events. Learn how to make your own stencils and layout your text using various techniques and guidelines.

Michael Hebrard, Athletic Field Design

**Defending Against the Indefensible – Poa Strategies that Work**
The focus is on keeping the Poa out with a comprehensive defense program more than just herbicide applications, but several lines of defense to be effective. Ways to get rid of Poa once you have it and then emphasize the importance of this program to minimize the reoccurrence. Attendees should come away with some new ideas on how to defend against Poa and be able to apply what they have learned on their own fields.

Eric Fasbender, CSFM, University of Oregon Athletics

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### Managing BermudaGrass on Sand Based Fields
Sand based fields are characterized as having excellent drainage and aeration, lower water holding capacity and low nutrient holding capacity (CEC). The field is like the “Temperamental Star” it has tremendous potential but it can be extremely difficult to manage.

*Gil Landry, Jr., Ph.D., University of Georgia*

### Practical Solutions to Failed Fields
*(repeated session from 10:30-11:45am)*
This talk will focus on eight to ten case studies of fields that have failed due to poor design, poor construction, inadequate management, or overuse, and will discuss the solutions in these cases.

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

### The Perfect Storm
A combination of weather factors including late frost, drought and extreme heat make for extremely difficult growing conditions in the Southeastern U.S.

*Waldo Terrell, CSFM, Town of Cary*

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### Schedule at a Glance

#### Tuesday, January 13
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>6:00AM - 7:00AM</td>
<td>Continental Breakfast</td>
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<tr>
<td>6:00AM - 9:00AM</td>
<td>Registration Open – San José Convention Center</td>
</tr>
<tr>
<td>7:00AM - 4:00PM</td>
<td>Optional: Seminar on Wheels I (additional fee and pre-registration required) Buses depart at 7:00am.</td>
</tr>
<tr>
<td>3:00PM - 7:00PM</td>
<td>Registration Open – San José Convention Center</td>
</tr>
<tr>
<td>3:30PM - 7:30PM</td>
<td>STMA Certification Exam (pre-qualification and pre-registration required)</td>
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<tr>
<td>8:00PM - 9:00PM</td>
<td>Chapter Officers Training (COTS) &amp; Idea Exchange (pre-registration required) (Chapter Board Members Only) dinner provided</td>
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#### Wednesday, January 14
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<tr>
<td>6:30AM - 8:00AM</td>
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<tr>
<td>7:00AM - 7:00PM</td>
<td>Registration &amp; Merchandise Open – San José Convention Center</td>
</tr>
<tr>
<td>7:00AM - 4:00PM</td>
<td>Optional: SAFE Golf Tournament – Sponsored by Jacobsen, a Textron Company (additional fee and pre-registration required) Buses depart at 7:00am for a shotgun start at 9:00am</td>
</tr>
<tr>
<td>7:30AM - 4:00PM</td>
<td>Optional: Seminar on Wheels II (additional fee and pre-registration required) Buses depart at 7:30:0am.</td>
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<tr>
<td>8:30AM - 11:30AM</td>
<td>Optional: Turfgrass Institute I – Introductory (additional fee and pre-registration required)</td>
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<tr>
<td>12:00PM - 12:30PM</td>
<td>Lunch on your own</td>
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<tr>
<td>12:30PM - 1:00PM</td>
<td>Career Center: Crisis Communication. Sponsored by Ewing</td>
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<tr>
<td>1:00PM - 4:00PM</td>
<td>Optional: Turfgrass Institute II – Advanced (additional fee and pre-registration required)</td>
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<tr>
<td>2:00PM - 4:00PM</td>
<td>Pre-Conference Workshops I, II, III (included in full conference registration)</td>
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<tr>
<td>4:10PM - 4:30PM</td>
<td>Career Center: Dealing with a Diverse Work Force Sponsored by Ewing</td>
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<tr>
<td>4:30PM - 6:30PM</td>
<td>Sports Turf Networking Sessions</td>
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<tr>
<td>7:00PM - 7:30PM</td>
<td>First Time Attendees Reception</td>
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<tr>
<td>7:30PM - 10:00PM</td>
<td>Welcome Reception Sponsored by The Toro Company &amp; Covermaster &amp; SAFE Raffle</td>
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#### Thursday, January 15
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<tr>
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<tr>
<td>6:30AM - 7:00PM</td>
<td>Registration &amp; Merchandise Open – San José Convention Center</td>
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<tr>
<td>6:45AM - 7:45AM</td>
<td>CSFM Breakfast</td>
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<tr>
<td>7:30AM - 7:50AM</td>
<td>Career Center: STMA PCI Sponsored by Ewing</td>
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<tr>
<td>8:00AM - 10:00AM</td>
<td>General Session: Keynote address by Steve Farber sponsored by World Class Athletic Surfaces</td>
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#### Friday, January 16
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<tr>
<td>6:30AM - 8:00AM</td>
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<tr>
<td>6:30AM - 2:45PM</td>
<td>Registration &amp; Merchandise Open – San José Convention Center</td>
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<tr>
<td>6:45AM - 7:45AM</td>
<td>Past Presidents’ Breakfast</td>
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<tr>
<td>6:45AM - 7:45AM</td>
<td>Women’s Networking Breakfast</td>
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<tr>
<td>7:00AM - 7:50AM</td>
<td>Innovative Sessions – Three presentations</td>
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<tr>
<td>8:00AM - 10:30AM</td>
<td>5th Annual Student Collegiate Challenge Sponsored by Hunter Industries</td>
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<tr>
<td>8:30AM - 9:30AM</td>
<td>Commercial Member Meeting</td>
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<tr>
<td>9:45AM - 10:00AM</td>
<td>Break</td>
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<tr>
<td>10:00AM - 2:00PM</td>
<td>2nd SAFE Silent Auction Open</td>
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<tr>
<td>10:00AM - 2:45PM</td>
<td>Trade Show Open with Lunch</td>
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<tr>
<td>11:00AM - 12:00PM</td>
<td>Career Center: CSFM Networking Session</td>
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<tr>
<td>12:10PM - 12:30PM</td>
<td>Career Center: Advancement through Association Involvement Sponsored by Ewing</td>
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<tr>
<td>12:40PM - 1:00PM</td>
<td>Career Center: Resume Writing Sponsored by Ewing</td>
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<tr>
<td>1:15PM - 1:15PM</td>
<td>Optional: Turfgrass Institute III- Turf Pathology(additional fee and pre-registration required)</td>
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<tr>
<td>1:15PM - 5:15PM</td>
<td>Student Forums 1, 2, 3</td>
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<tr>
<td>1:30PM - 2:45PM</td>
<td>Poster Session on Trade Show Floor</td>
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<tr>
<td>2:45PM - 4:00PM</td>
<td>Educational Sessions – 8 Concurrent Sessions</td>
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<tr>
<td>4:15PM - 5:15PM</td>
<td>Educational Sessions – 8 Concurrent Sessions</td>
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<tr>
<td>6:30PM - 7:30PM</td>
<td>Pre-Awards Banquet Reception Sponsored by Kabota &amp; Live Auction</td>
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<tr>
<td>7:30PM - 10:00PM</td>
<td>Awards Banquet</td>
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#### Saturday, January 17
<table>
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<tbody>
<tr>
<td>7:00AM - 9:00AM</td>
<td>Registration Open – San José Marriott</td>
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<tr>
<td>8:00AM - 12:00PM</td>
<td>STMA Certification Exam (pre-qualification and pre-registration required)</td>
</tr>
<tr>
<td>8:30AM - 2:00PM</td>
<td>Optional: Offsite Seminar/Workshop conducted by MLB/NFL/MLS (additional fee and pre-registration required)</td>
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18 November 2008 www.sportsturfonline.com
Future Technology in Turfgrass Maintenance
This talk will discuss some of the emerging technology that will be coming that will impact this industry. The technology will help managers maintain or reduce costs while consuming less resources.
Dana Lonn, PE, The Toro Company

How Do I Do More with Less?
Being a successful sports turf manager means not only executing well with sufficient funding but also doing it when the funding is reduced. The true test of good management is dealing effectively with your authority. You must manage your resources to their best effect.
Chuck Pula, City of Winter Springs

FRIDAY, JANUARY 16

7:00AM - 7:50AM Innovative Sessions I, II and III
(15 min. sessions)
I: Post Season Field Restoration Bob Marcotte, Texas A&M
II: Going Back to Grass Darian Daily, Paul Brown Stadium
III: How to Conduct a Safety Audit David Schlotthauer, BYU

8:00AM - 10:00AM
Cool-Season Presentations & Q&A
David Minner, Ph.D., Abby McNeal, CSFM, Mike Trigg, CSFM, Jeff Fowler

Warm-Season Presentations & Q&A
Grady Miller, Ph.D., Ron Hostick, CSFM, Elizabeth Guertal, Ph.D., Chris Calcaterra, M.Ed., CSFM, CPRP

Synthetic Turf Managers Presentations & Q&A
Debra Kneeshaw, Andy McNitt, Ph.D., Jay Beals, Mark Nicholls

8 BREAKOUT SESSIONS:
2:45-4:00PM
Specific Strategies for Managing Intense Traffic Areas of Cool-Season Athletic Fields
A PowerPoint presentation will be used to fetch out the problems associated with intense traffic on cool season athletic fields. Learn proven strategies and techniques that can be readily implemented in every sports field managers program. The STMA's Playing Conditions Index (PCI) will be

Brite Stripe field marking paint specially formulated for natural grass

Gameline field marking paint specially formulated to be easily removed from synthetic turf

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www.stma.org
highlighted as a tool for evaluation.
David Minner, Ph.D., Iowa State University

John Mascaro's Photo Quiz Comes Alive
This live presentation of the popular monthly article that appears in SportsTurf Magazine showing photographs of problems that occur on sports turf areas and the causes as well as solutions to these problems. The talk is not only entertaining but lots of fun as well. It is more in-depth than the magazine as additional photos of the problems and solutions to the problems are shown.
John Mascaro, Turf-Tec International

Turf & Weedy Grass I.D.
The use of identification keys (including web-based keys) for the identification of desirable turf species and weedy grasses (both warm and cool season species).
Tony Koski, Ph.D., Colorado State University

Comparison of Organic-Based Fertilizers to Synthetic-Based Fertilizers
A season long comparison of organic based fertilizer, against synthetic, or mineral based fertilizers. Turf will be cool season, blue/ryegrass. It will be located in North Park, in Lincolnshire Illinois. The results will determine the future fertilization practices in this park.
Mike Schiller, CSFM, Olsens Distributing & ILSTMA
Troy Taylor, Village of Lincolnshire

Community Sports Complex: from Concept to Bid
Jay Beals, Beals Alliance

Considerations in the Selection of Renovating a Native Soil Field Versus Replacing with Synthetic Turf
When trying to decide how best to spend valuable and limited funds on the renovation of athletic fields, all of the stakeholders will have differing opinions and requirements. What are the questions that really need clear answers? A few include: What is your budget? What is the field condition?
Devin Conway, Verde Design, Inc.

Environmentally Compatible Sports Turf Management (repeated 4:15-5:15pm)
This presentation will integrate the human and environmental dimensions of sports turf management. Sports turf has the most intimate relationship with its user than any other turf system. In addition the tools and practices needed to meet these needs can have consequences.
Frank Rossi, Ph.D., Cornell University

Maximizing Irrigation Distribution Uniformity with Catch Can Performance Data
Will show the benefits of performing a zone-by-zone irrigation audit. Comparisons will be made between catalog precipitation rates and actual field measured values. Water savings, reduction of overly wet areas and overall better turf quality will be demonstrated.
Jeffrey Gilbert, University of Arizona

4:15PM - 5:15PM
Converting from Cool season Grass to Bermudagrass in Native Soil in the Transition Zone- How to Make it Work for You
A step-by-step breakdown of processes used to convert cool season grass fields to warm season grass with attention to specific types of equipment and products used.
Michael W. Sullenberger, Game Day Incorporated
Josh McPherson, DC Dept. of Recreation

US Horse Racing Surfaces: Turf, Dirt, and Synthetic
Gain a better understanding of the types of racing surfaces used in the USA. Also get firsthand information regarding soil and turfgrass composition for 8-15 racing surfaces located throughout the country. Learn something about the variation in dirt track composition for various racetracks.
Michael DePew, Ph.D., ETS

Multi-faceted Approaches to Managing Community and School Sports Fields
Review the strategies managers can use when working with and involving end-users including parks and rec agencies, community groups, leagues and schools to secure support for field use policies and resources for managing high-use community and school fields when safety and playability are priorities.
Joanne Gruttadaurio, Sports Turf Managers of NY

The Politics of Sports Field Management
Sports field managers who understand the value of good human relations skills can have both great sports fields and great relationships with their "customers." Find out how successful K-12 sports field managers balance their agronomic skills with their people skills.
Don Savard, CSFM, CGM Salesianum School

Improving Native Soil Athletic Field Drainage
Renovation to a synthetic or sand-based system is very costly and will render a field temporarily useless. A possible alternative to complete field renovation is the installation of an intercept drain tile system and subsequent sand top-dressing applications providing a cost effective solution.
Alex Kowalewski, Michigan State University

Environmentally Compatible Sports Turf Management (repeated)
This presentation will integrate the human and environmental dimensions of sports turf management. Sports turf has the most intimate relationship with its user than any other turf system. In addition the tools and practices needed to meet these needs can have consequences.
Frank Rossi, Ph.D., Cornell University

Drought Management & Water Conservation
The presentation will focus on issues facing the turfgrass, golf course and sports field industry as it relates the use, quality, and availability of water for the future.
Terry Vassey, Ph.D., Cal Poly State University
Managing Turf Without Pesticides
Management practices on athletic fields, park areas without pesticides, seeding practices and aerifying to assist with this, working in a liberal community.

Joe Wagner, City of Iowa City Parks and Recreation

Student Track
Friday, January 16 8AM-5:15PM
8:00AM - 10:30AM Student Challenge
Win $4,000 for your turf program! Teams of 2 to 4 students (undergraduates only) compete on a team test covering agronomics, sports turf and athletic field management.
10:30AM - 12:00PM Students attend Trade Show
12:00PM - 1:00PM Student Lunch
1:15PM - 5:15PM Student Forums:
- Transitioning from Student to Assistant Sports Turf Manager
  James McAfee, Ph.D.
- Leveraging Your Personality Traits For a Successful Career
  Mike Goatley, Jr., Ph.D.
- Arsenal FC - An International Sports Turf Experience
  John Torres

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*7 to 25 times higher inflow rate than most other systems
*Capable of withstanding over 11,000lbs/ft²

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www.stma.org
List of Exhibitors

A-Turf (A Division of Surface America, Inc.) 732
Williamsville NY
A-Turf, Inc. specializes in the sales and installation of both in filled 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.
www.aturf.com

Absolute Innovations, Inc. 1324
Osceola IN
One tool does it all. The TR3 will properly groom and restore your ball diamonds.
www.abiabsolute.com

Advanced Drainage Systems, Inc. 1336
Hilliard OH
Leading manufacturer of corrugated polyethylene and related drainage products.
www.ads-pipe.com

Aer-Flo, Inc. 330
Bradenton FL
Aer-Flo, Inc. manufactures unique sports covers, including patented Wind Weighted® Baseball Tarps and Bench Zone™ Sideline Turf Protectors.
www.aerflo.com

AerWay 1015
Norwich ON Canada
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

Aquatrols 832
Paulsboro NJ
Products that help to improve and maintain your root zone environment.
www.aquatrols.com

Bannerman Ltd. 731
Rexdale ON Canada
Aeration equipment, large turf rollers, topdressing machines, infield groomers, wet and dry liners, overseeding equipment and turf combs.
www.sportsturfmagic.com

Barenbrug USA (Sponsor) 1121
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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

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San Clemente CA
Barkshire Laser Leveling Inc. and its partner company Barkshire Laser Leveling-AZ, Inc. provide fine finish laser leveling services on sports fields and golf tees. Services include subgrade leveling, laser leveling, and top dressing for new construction, renovations and annual maintenance.
www.barkshirerleveling.com

Bayer Environmental Science 1425
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www.bayerprocentral.com

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www.beaconathletics.com

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www.bealsalliance.com

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www.blecusa.com

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www.brock-international.com

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www.buffaloturbine.com

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www.chbaseball.com

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www.cgfields.com

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www.dakotapeat.com

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<td>Eagle Golf &amp; Landscape Products, Inc.</td>
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<td>ESI Environmental Sensors, Inc.</td>
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<td>Earth &amp; Turf Products, LLC</td>
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<td>ECO Chemical</td>
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<td><strong>List of Exhibitors...continued</strong></td>
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<td>Manufacturers of removable paint &amp; equipment for</td>
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<td>synthetic turf</td>
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<td><a href="http://www.ecochemical.com">www.ecochemical.com</a></td>
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<td>Ewing Irrigation Products (Sponsor)</td>
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<td>Glendale CA</td>
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<td>Wholesale distributor in 19 states providing turf</td>
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<td>professionals quality products and services.</td>
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<td><a href="http://www.ewing1.com">www.ewing1.com</a></td>
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<td>Excell Minerals</td>
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<td>Dublin OH</td>
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<td>Excellerator is a premier specialty fertilizer</td>
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<td>that provides soluble silicon for wear tolerance and stress relief with micros.</td>
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<td><a href="http://www.excellminerals.com">www.excellminerals.com</a></td>
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<td>FieldTurf Tarkett</td>
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<td>Montreal QC Canada</td>
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<td>Field Turf Tarkett is the largest entity in the sports</td>
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<td>surfacing industry and provides unparalleled leasing</td>
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<td>capabilities, engineering and manufacturing</td>
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<td>resources.</td>
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<td><a href="http://www.fieldturftarkett.com">www.fieldturftarkett.com</a></td>
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<td>First Products, Inc.</td>
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<td>Manufacturer of the only patented vibrating tine</td>
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<td>aera-vators. Equipment use includes aerating, pri-</td>
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<td>mary seeding, overseeding, verti-cutting and in-</td>
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<td>corporated topdressing.</td>
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<td><a href="http://www.1stproducts.com">www.1stproducts.com</a></td>
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<td>Floratine Products Group</td>
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<td>Collierville TN</td>
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<td>We are a manufacturer of fine turfgrass products and services for over 16 years to the sports turf industry. We manufacture and develop foliar and soil products with superior, patented technologies enabling the turf manager to achieve desired results each and every time. We are the global leader in sports turf working within 35 countries around the world.</td>
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<td><a href="http://www.fioratine.com">www.fioratine.com</a></td>
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<td>Foley United</td>
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<td>Gail Materials</td>
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<td>Corona CA</td>
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<td>Southern California's leading producer of infield mixes. Direct supplier of locally quarried materials</td>
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<td>Game Time Sports Systems, LLC</td>
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<td>cialized for ball field groundskeeping used by professional sports teams, schools, municipalities and youth leagues. Our mission is to bring the highest quality products to every level of play.</td>
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<td>General Sports Venue/AstroTurf</td>
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<td>Raleigh NC</td>
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<td>General Sports Venue (GSV) is a sports facility and Synthetic Turf Specialty company. GSV has a premier portfolio of AstroTurf branded products.</td>
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<td>Graco, Inc.</td>
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<td>Rogers MN</td>
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<td>Worldwide market leader in line striping systems technology.</td>
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<td><a href="http://www.graco.com">www.graco.com</a></td>
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<td>Graden Industries</td>
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<td>Richmond VA</td>
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<td>Graden is at the forefront of innovative design and manufacturing in verticutters and dethatchers.</td>
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<td><a href="http://www.gradenusa.com">www.gradenusa.com</a></td>
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<td>Graff's Turf Farms, Inc.</td>
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<td>GreensGroomer Worldwide, Inc.</td>
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<td>Indianapolis IN</td>
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<td>Jacobsen, A Textron Company (Sponsor)</td>
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<td>JDR Enterprises Inc.</td>
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<td>John Deere Co.</td>
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<td>Johnston Seed Co.</td>
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<td>Klawog-Klaeon by Wessco, Inc.</td>
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<td>Kubota Tractor Corporation (Sponsor)</td>
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<td>Landscape Superintendent &amp; Maintenance Professional</td>
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<td>Landscapes Unlimited, LLC</td>
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<td>Laser-Grader Manufacturing</td>
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<td>Laserturf Southeast, Inc.</td>
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<td>Lebanon Turf</td>
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<td>Mid America Golf and Landscape</td>
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<td>Millcreek Manufacturing Co.</td>
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<td>Mineral Visions Inc., A Fairmount Minerals Subsidiary</td>
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<td>Missouri Turf Paint</td>
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Premier grass seed company bringing the best varieties to the sports turf managers for their particular needs.
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Seaq Int! 1231
Hickory NC
N.A distributor for specialized turfcare and sports turf maintenance equipment including the Atom Professional Edger- perfect for infield, outfield, base paths and general facilities maintenance. Other products for the sports turf market are the Hayter Harrier Rotary Striping Mower for a dramatic striping effect on any grass and the full range of Spyker spreaders.
www.seagointernational.com

Seed Research of Oregon 1214
Phoenix AZ
Performance seed company with a full range of products including bent grass, cool season and warm season turf.
www.sroseed.com

Signature Fencing & Flooring 224
New York NY
We manufacture turf protection systems for concerts, stadiums, and special events.
www.eventdeck.com

Simplot Best Professional Products 1137
Lathrop CA
Best is the leading fertilizer brand in the West. Offering excellent products that include our Best Homogeneous Pellets and leading technologies like Polyon, X-Cote, and Umaxx.
www.simplot.com/turf/best

Smithco, Inc./Turfco 709
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.smithco.com
www.turfco.com

Sod Solutions 339
Mt. Pleasant SC
Researching, developing and promoting improved turfgrass varieties worldwide.
www.sodsolutions.com

Southern Athletic Fields, Inc. 1221
Columbia TN
Southern Athletic Field, Inc. is a supplier of quality infield mixes, mound clays, clay bricks, calcined clays and warning track materials as well as innovative field accessories.
www.mulemix.com

Southwest Trees & Turf 1417
Las Vegas NV
Regional green industry publication servicing 9500 readers since 1996
www.swtreesandturf.com

SportsEdge 1330
Troutman NC
SportsEdge manufactures/supplies Surface & Sub Surface Drainage Systems and Outdoor Athletic Equipment for Football, Soccer, Baseball, and Track & Field.
www.sportsedge.com

SportsField Management/Moose River Publishing 335
St. Johnsbury VT
We are a monthly trade publication for field care professionals managing playing fields nationwide. Subscriptions are free to qualified subscribers.
www.sportsfieldmanagementmagazine.com

Sportsfield Specialties Inc. 539
Delhi NY
Since 1998 we have been the innovative industry leader in the sale and manufacture of sports construction equipment. Exemplary service from specification to installation, coupled with outstanding product quality provides our customers with a high level of confidence throughout the design and construction process. Today we continue to meet the demands of modern sports construction through innovative design and state-of-the-art manufacturing, providing a quality one-stop source for all of your sports construction needs.
www.sportsfieldspecialties.com

SportsTurf/M2Media360 1035
Park Ridge IL
With TifSport Bermuda, Your Players Won’t Be Taking Nearly As Much of the Field In With Them at Halftime

You’ll find TifSport on a number of NFL game and practice fields, as well as dozens of high-profile collegiate fields. That’s because it can stand up to the wear and tear of pulling guards and 350 pound tackles. Not to mention running backs, kickers and receivers. Action like that calls for a sports turf that can heal, and heal fast. If you’re looking for a bermudagrass that can handle unbridled aggression and bounce right back, give TifSport a try. Your team will love the way it looks and plays, and you’ll love the way it manages. TifSport can only be grown and sold as certified sod, and only by licensed members of the TifSport Growers Association. For more information call 706 542-5640, or visit us on the web.
The Toro Company 409 & 726
Bloomington MN
The Toro Company is a leading worldwide provider of turf maintenance equipment and precision irrigation systems. Toro has built a tradition of world-class service, innovation and turf expertise to help customers' care for sports fields, public green spaces, golf courses, commercial and residential properties, and agricultural fields.
www.toro.com

Tri-Tex Grass 1419
Granbury TX
Tri-Tex Grass is a premier producer and installer of turfgrass for the sportsfield industry.
www.tritexgrass.com

Turf Sewing Machines.com 1323
Newark NJ
TSM.com manufactures turf machines for sports turf installers. The all-new "Turf Monster" makes other units obsolete.
www.turfsewingmachines.com

Turf Specialties, Inc. 830
Lakeland FL
Turf Specialties has been manufacturing the Thatch Master for 18 years for athletic fields and golf courses.
www.turfspecialties.net

Turf-Tec International 1125
Tallahassee FL
We manufacture diagnostic tools for testing moisture, soil, ph and irrigation.
www.turf-tec.com

The University of Georgia Center for Continuing Ed. 1429
Athens GA
The University of Georgia Center for Continuing Education is proud to partner with STMA to deliver two distance-based certificate programs for the green industry: Principles of Turfgrass Management and Sports Turfgrass Management Certificate Program.
www.georgiacenter.uga.edu/is/turf

Valent USA 632
Fall River MA
www.valentusa.com

Verde Design, Inc. 1238
Santa Clara CA
We provide landscape architecture, civil engineering and construction management services for athletic fields and stadiums. Our clients include public and private schools, colleges and universities and public agencies.
www.verdedesigninc.com

Waupaca Sand and Solutions 235
Waupaca WI
We provide precision blending of rootzone media for athletic fields throughout the US. Supplier of quality infield mixes, warning track stone and topdressing in the Midwest.
www.waupacasand.com

West Coast Turf (Sponsor) 1009
Palm Desert CA
West Coast Turf are growers and installers of premium quality turfgrass sod.
www.westcoastturf.com

Western Pozzolan Corp. 1321
Larkspur CO
Western Pozzolan is the country’s leading manufacturer of natural pozzolan including Lassenite Soil Amendments. The professionals choose Lassenite ATS in order to obtain superior root zone mixes.
www.westernpozzolan.com

Whitlam Paint Company 1416
Wadsworth OH
Whitlam specializes in environmentally friendly athletic coatings and accessories for both natural and synthetic surfaces. Our proprietary formulas contain UV optical brighteners and are used by Sports Turf Managers everywhere.
www.whitlampilnt.com

Wiedenmann North America, LLC 1001
Savannah GA
Wiedenmann is a leader in the manufacturing of turf maintenance equipment for both natural and artificial turf surfaces.
www.wiedenmannusa.com

Wood Bay Turf Technologies 120
Edmonton Alberta Canada
We are the manufacturer of the popular dynaBlades, greensIron 3000 Turf Roller and the popular FDS 9200 Turf dethatcher for artificial and natural sportsfield surfaces.
www.woodbayturftech.com

World Class Athletic Surfaces, Inc. 121
Leland MS
The world’s premier manufacturer of quality field marking paints. We create custom stencils for field logos.
www.worldclasspaints.com

Ty-Crop Manufacturing Ltd. 131
Rosedale BC Canada
Ty-Crop has been the leading provider of quality material delivery and topdressing equipment since 1985. Local support provided across North America and around the world.
www.tycrop.com

Underhill 633
Lake Forest CA
Underhill offers a complete range of irrigation materials for Golf Courses, Sport Fields and Residential & Commercial Landscapes. Underhill products are manufactured with the highest quality materials and will save you time and money. Guaranteed Satisfaction isn’t just a slogan ... it’s the Underhill legacy.
www.underhill.us
New Career Center

New this year, the Ewing Career Center will feature job postings, interview rooms, career advancement presentations and more! Be sure to stop by the Ewing Career Center during one of the following presentations:

**Wednesday, January 14**
- 12:30PM - 12:50PM: Career Center: Crisis Communication
- 4:10PM - 4:30PM: Career Center: Dealing with a Diverse Work Force

**Thursday, January 15**
- 7:30AM - 7:50AM: Career Center: STMA PCI
- 10:10AM - 10:30AM: Career Center: Steve Farber's Extreme Leadership

**Friday, January 16**
- 11:00AM - 12:00PM: Career Center: CSFM Networking Session
- 12:10PM - 12:30PM: Career Center: Advancement through Association Involvement
- 12:40PM - 1:00PM: Career Center: Résumé Writing