Adams Business Media/Sportsturf Magazine
Chicago, IL
www.greenindustry.com
Booth 132
Lowdown: Sportsturf magazine is the official publication of the Sports Turf Managers Association.

Aerway
Norwich, ON
www.aerway.com
Booth 227
Lowdown: Supplies soil amendment materials, athletic field maintenance equipment, custom netting, padding, and windscreens.

Bothman, Robert A. Inc.
San Jose, CA
Booth 514
Lowdown: A general contractor specializing in sports turf.

Broyhill Company/Fleet
(Line Markers) Ltd.
Dakota City, NE
www.broyhill.com
Booth 913+
Lowdown: Company's sprayer and turf equipment line includes new terraforce turf utility vehicle.

C & H Baseball Inc.
Bradenton, FL
www.chbaseball.com
Booth 320
Lowdown: Supplies baseball/football athletic field covers, mound and plate covers, turf growth blankets, concert covers, and protective wall padding.

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Lowdown: Supplies baseball/football athletic field covers, mound and plate covers, turf growth blankets, concert covers, and protective wall padding.

Covermaster Inc.
Rexdale, ON
www.covermaster.com
Booths 305, 307
Lowdown: Supplies baseball/football athletic field covers, mound and plate covers, turf growth blankets, concert covers, and protective wall padding.

Covertech Fabricating Inc.
Etobicoke, ON
www.covertechfab.com
Booth 220
Lowdown: Manufactures multi-purpose turf cover made of a material designed to provide winter protection of natural turf.

Dakota Peat & Equipment
Grand Forks, ND
Booths 633, 635
Lowdown: The company provides peat and blenders. Turnkey rootzone packages available using organic products.

Delta Bluegrass Company
Stockton, CA
Booth 407
Lowdown: Specializes in USGA sand and peat grown turf blends for sports industry; offers many turf management-related services.

Diamond Pro
Dallas, TX
www.diamondpro.com
Booth 211+
Lowdown: Provides groundskeepers a line of products and equipment.

DTN Weather Services
Omaha, NE
www.dtnweather.com
Booth 112
Lowdown: Provides high-resolution radar and satellite images.

Fieldmaster Infield Groomer
Lenexa, KS
www.fieldmaster.com
Booth 711
Lowdown: Manufactures the patented vibrating tine AERA-vator; applications include aerating, primary seeding, overseeding, and topdressing.

FloraSport Turf Products
Collierville, TN
www.florasport.com
Booth 406
Lowdown: Turfgrass management and agronomic consulting company for sports fields.

GeoTechniques Inc.
Wixom, MI
www.geotechniques.com
Booth 229
Lowdown: Provides Airfield sports turf systems, which feature turnkey construction and available financing.

Gro-Power Inc.
Chino, CA
www.gropower.com
Booth 125
Lowdown: Manufactures humus base fertilizer/soil conditioner products.

Harco Fittings
Lynchburg, VA
Booth 1134
Lowdown: Manufactures Duclite iron fittings and PVC fittings for the irrigation market.

Hummer Turfgrass Systems Inc.
Lancaster, PA
Booth 517+
Lowdown: Field contractors specializing in design and build projects.

Hunter Industries
Sandy Hook, CT
www.hunterindustries.com
Booth 301+
Lowdown: Manufactures irrigation products-valves, controllers, and rotors.
STMA Conference
Exhibitors' List

Jaitire Industries Inc.
Denver, CO
Booth 628
Lowdown: Manufactures crumb rubber topdressing.

John Deere Company
Cary, NC
www.deere.com
Booth 617+
Lowdown: Products include hand helds, walk behinds, front mowers, zero-turn mowers, tractors, skid steers, utility vehicles, and special machines.

Laserturf Southeast Inc.
Palm City, FL
Booth 1033
Lowdown: Sports turf precision leveling and top-dressing, any size area.

LASTEC
Lizton, IN
www.lastec.com
Booths 629, 728
Lowdown: Manufactures 12 models of articulating, rotary mowers.

Lesco Inc.
Strongsville, OH
Booth 327
Lowdown: Supplies fertilizers, combination and control products, seed, and commercial mowing and turf equipment.

Milliken Turf Products
Spartanburg, SC
Booth 631

Missouri Turf Paint & Field Graphics
Kansas City, MO
Booth 601
Lowdown: Products include bulk and aerosol paint, turf dye, stencils, application equipment, and marking systems and accessories.

Motz Group, The
Cincinnati, OH
www.themotzgroup.com
Booth 424

Munie Outdoor Services Inc.
Caseyville, IL
Booth 222
Lowdown: A sports turf construction company with services in golf course and athletic field construction, renovation, irrigation, and maintenance.

National/Smithco/Turfco
Minneapolis, MN
Booth 109+

Nelson, L.R. Corporation
Peoria, IL
www.LRNelson.com
Booth 110
Lowdown: Manufactures professional in-ground irrigation products.

NU-GRO Technologies, Inc.
Grand Rapids, MI
www.nugrotech.com
Booths 413, 415
Lowdown: The world's largest manufacturer of slow release nitrogens.

Nutramax Laboratories Inc.
Edgewood, MD
www.nutramaxlabs.com
Booth 328
Lowdown: Products provide biologically active L-amino acids and essential nutrients.

Pennington Seed Inc.
Madison, GA
Booth 734
Lowdown: Supplies warm and cool season turf-grasses, as well as ornamental grasses and wildflowers for specific climates.

PHI Enterprises Inc.
Garden Grove, CA
Booth 125

Pioneer Manufacturing Co.
Cleveland, OH
Booth 334

Pro's Choice/Oil-Ori Corp.
Chicago, IL
Booth 929+
Lowdown: Provides soil master products for baseball, golf, football or soccer.

Rain Bird Corp.
Tucson, AZ
Booths 615, 714
Lowdown: 60-year-old irrigation products manufacturer.

Randall & Blake Inc.
Littleton, CO
www.rbicompanies.com
Booth 330

Redexim-Charterhouse
High Ridge, MO
www.redexim.com
Booth 509+
Lowdown: Designs and develops specialized turf and ground care equipment.

REEF Industries Inc.
Houston, TX
Booth 506

http://www.sportsturfmanager.com • STMA

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ROOTS' TURF FOOD

5 lbs. per 1,000 sq. ft., 4 times a year, will provide all the nutrition your sports turf requires, and prepare your turf for a heavy season of play.

Repair
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5 lbs. per 1,000 sq. ft., applied soon after time of play restores the turf-grass stressed by severe wear, and gets the field ready for further play.

roots inc.
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www.rootsinc.com

Circle 105 on Inquiry Card
Roots Inc.  
Independence, MO  
Booth 218  
**Lowdown:** Manufactures biostimulants, wetting agents, and organic based fertilizers.

RotaDairon Emrex Inc.  
Pittston Township, PA  
www.mge-dairon.com  
Booths 329, 331  
**Lowdown:** Manufactures stone burying soil renovators.

Sand Channel Greens Inc.  
Pebble Beach, CA  
Booth 224  
**Lowdown:** Designs and installs high-intensity sand channel drainage systems.

Simplicity Manufacturing  
Port Washington, WI  
www.simplicitymfg.com  
Booth 427+  

Southern Athletic Fields Inc.  
Columbia, TN  

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Booths 1015, 1114  
**Lowdown:** Supplies infield mixes, mound clay, field amendments, and conditioners.

Sports Turf Company Inc.  
Whitesburg, GA  
www.sod-turf.com  
Booth 322  

SportsEdge  
Delhi, NY  
www.sportsedge.com  
Booth 504  
**Lowdown:** Manufactures construction products for athletic fields and running tracks.

StrathAyr Turf Systems  
Metairie, LA  
www.strathayr.com  
Booths 221, 223  

SubAir Inc.  
East Syracuse, NY  
Booth 603  
**Lowdown:** Manufactures blowers for drainage.

Syngenta Professional Products  
Greensboro, NC  
Booth 502  
**Lowdown:** Manufactures turf and ornamental fungicides, herbicides, insecticides, and turf growth regulators.

Textron Golf, Turf & Specialty Products  
Augusta, GA  
Booth 317+  
**Lowdown:** Manufactures a range of turf maintenance equipment for sports field groundskeepers.

TMSG-Typar Turf Blankets  
Cary, NC  
Booth 1108  
**Lowdown:** Manufactures turf blankets.

Toro Company, The  
Minneapolis, MN  
www.toro.com  
Booth 917+  
**Lowdown:** Manufactures turf and irrigation equipment for many sports turf applications.

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> Quick germination in higher yields.  
> Easy to calibrate.  
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> Sowing varieties include (but not limited to) All types of seed, Grain, Pesticide, & Fertilizer Prills, Pelletized Lime, Diazinon 5.  
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> Save 25% of seed with accurate calibration.

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The Quick Slit Seeder follows the ground contours accurately and plants seeds at a constant depth in its own prepared mini seedbed. This unit is also a cultural tool in that it acts as a grass root pruner by cutting or breaking the grass plant roots. For the survival of the grass plant, it must immediately put all of its resources into growing new roots, resulting in stronger plants with better root structures.

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CDN 1-800-325-4871 - USA 1-800-665-2696  
www.sportssturfmagic.com  

Circle 106 on Inquiry Card
STMA Conference
Exhibitors' List

Turf Diagnostics & Design
Olathe, KS
www.turfdiag.com
Booth 325

Turf Specialties Inc.
Winter Haven, FL
Booth 1012
Lowdown: Donating a $5,500 verti-cut machine to SAFE Auction!

TURFACE/PROFILE Products
Buffalo Grove, IL
www.profileproducts.com
Booth 713+
Lowdown: Manufactures sports field products and conducts sports field audits.

Turfgrass America
Granbury, TX
Booth 217+
Lowdown: Provides sod and sod-related services.

Turf-Seed Inc.
Exeter, RI
Lowdown: Provides turfgrass varieties and agronomic services.

Booth 605

Ty-Crop
Chilliwack, BC
Booth 1029+
Lowdown: The product is topdressing and material handling equipment.

United Horticultural Supply
Denver, CO
Booths 231, 233
Lowdown: Supplies chemicals, fertilizers, and seed to the professional turf and ornamental industry.

Wessco Inc.
Copley, OH
www.klawog-klacon.com
Booth 235

West Coast Turf
Palm Desert, CA
www.westcoastturf.com
Booths 435, 534
Lowdown: Supplier of choice for many high profile sports fields.

Western Industries Inc.
Miles City, MT
Booth 128
Lowdown: Manufactures full field covers, mound, plate and base covers, sideline covers, turf enhancement covers, batting practice protectors, and wind screens.

Whitlam Paint Co.
Wadsworth, OH
Booth 403
Lowdown: Specializes in athletic field marking paints.

World Class Athletic Surfaces Inc.
Leland, MS
www.wrldcla.com
Booth 729+
Lowdown: Produces field marking paints, turf colorants, aerosol paints, and turf stencils.

Lowdown: Manufactures full field covers, mound, plate and base covers, sideline covers, turf enhancement covers, batting practice protectors, and wind screens.

Lowdown: Specializes in athletic field marking paints.

Lowdown: Produces field marking paints, turf colorants, aerosol paints, and turf stencils.
A list of all scheduled speakers at the 2002 STMA Annual Conference

FEATURED SPEAKERS

Mr. Gene Smith
Thursday, Jan. 17, 8:45-9:45 a.m.
Gene Smith joined Arizona State University as Director of Athletics in 2000. Smith has definitely made his mark at ASU, hiring nationally regarded coaches in football, soccer and wrestling while overseeing each of ASU's 21-sports programs. In addition, he assisted in completing a $30 million capital campaign for development of a state-of-the-art facility that will give ASU one of the finest student-athletic centers in the country. Smith is a past president of the National Association of Collegiate Directors of Athletics (NACDA) and a member of the Fiesta Bowl Board in Tempe as well as a number of Pacific-10 Conference committees. Come join Smith's dynamic presentation on "Leadership in Athletics."

Coach Dwaine Knight
Thursday, Jan. 17, 10:00-10:45 a.m.
Coach Dwaine Knight has been the driving force behind the tremendous success of Rebel Golf since his arrival in UNLV in the fall of 1987. Under his direction, the Rebels have gone from an unranked program that finished 7th in the Big West in 1988 to a perennial national title contender. The team was national runner-up in 1996 and national champion in 1998. Knight has twice been named National Coach of the Year. He reached the pinnacle of coaching honors during the summer of 1997 when he was chosen as the United States' captain to the inaugural Palmer Cup. Tap into his insights on "Developing a Champion."

Coach John Robinson
Thursday, Jan. 17, 10:45-11:30 a.m.
Coach John Robinson was hired as the eighth head football coach for the University of Nevada Las Vegas on December 3, 1998. He came to town as one of college football’s most successful and recognizable figures and brought instant credibility to a program that was ready to make its name in the new Mountain West Conference. Since then, Robinson has produced a winning program racking up five more game wins in his first 24 games as coach than in the team’s previous four seasons combined. Coach Robinson will share his tips on "Becoming a Winner."

Mayor Oscar B. Goodman
Friday, Jan. 18, 8:30-9:30 a.m.
Oscar B. Goodman, elected Mayor of Las Vegas in June of 1993, is leading one of the fastest growing cities in the United States into the new millennium and preserving its status as the "Most Livable City in America." Goodman moved to Las Vegas in 1964 and soon became one of the City's premiere criminal defense attorneys. The driving forces behind his legal career are the principles of freedom and justice. Renowned for his extensive knowledge of the law, brilliant legal strategies and charisma, Goodman has been named one of the "Fifteen Best Trial Lawyers in America" by the National Law Journal. Mayor Goodman will share highlights of his colorful legal career and reveal his insights on the amazing City of Las Vegas.

Dr. Bree Hayes
Saturday, Jan. 19, 10:30 a.m.-12:00 p.m.
Dr. Bree Hayes is an organizational consultant and counseling psychologist and president of The Hayes Group, an international consulting consortium based in Athens, Georgia. For the past 25 years she has worked with organizations all over the world helping them achieve their business imperatives through developing their human potential. As an educator and consultant, she brings unique insights and creative solutions to problem solving. She is an internationally recognized speaker in areas of human resource management, change management, motivation, total quality and team building. She'll guide you to your best professional self through an interactive session on "Maximizing Your Potential."

Thursday, January 18

GENERAL SESSION

8:35-8:45 a.m. - Welcome 2002: We’re on a Roll STMA President Rich Moffitt, St. Louis Zoo/Moffitt and Associates

8:45-9:45 a.m. - Leadership in Athletics Mr. Gene Smith, Arizona State University

What you’ll hear: With sports the focus of so much of the world's recreational activities, what happens in the athletic arena reaches far beyond an individual event or University program. In this session, Mr. Smith will share his insights into the factors necessary to develop an effective, comprehensive leadership role in the field of athletics.

10:00-10:45 a.m. - Developing a Champion Coach Dwaine Knight, UNLV

What you’ll hear: Coach Knight will open his session with a short video clip of the UNLV golf team's 1998 National Championship. He'll then focus on three main points of Developing A Champion: evaluating opportunities; determining what it will take to be competitive at the highest level; and making the tough decisions.

10:45-11:30 a.m. - Becoming a Winner Coach John Robinson, UNLV

What you’ll hear: Coach Robinson has planted his winning ways in every football program he has directed throughout his career. In his presentation, he’ll share his passion for the game he teaches and inspire attendees to commit themselves and their programs to excellence as they travel their own path to becoming a winner.

CONCURRENT SESSION - 12:30 p.m. - 3:30 p.m.

The first three of the four topics in this set of concurrent sessions will run for 40 minutes each. The fourth topic will run for 45 minutes. There will be a 15-minute break between the second and third topics in each session.

THE BASICS TRACK

Blueprint Reading
Bob Milano, Jr., University of California/Berkeley

What you’ll hear: This session will cover the basic components of reading and understanding a blueprint, including the tools used for measurement, drawing views, symbols, and construction details. Attendees will get an overview of how to read and understand all of the drawings that make up a set of construction documents.

Sports Turf Reaction to Mowing
Mary Owen, University of Massachusetts Extension

What you’ll hear: Mowing affects far more than the height of the turf. This session will examine the impact of the grass plant from tip to root, and suggest strategies of meet turf needs while getting the results you want.

Basic Drainage Concepts
Dr. Andy McNitt, Penn State University

What you’ll hear: This session will cover the basic principles of drainage with emphasis on how the drainage system affects the safety and playability of the sports field.

Game Day Preparation
Steve Wightman, Qualcomm Stadium

What you’ll hear: Changeovers from football to baseball to concert venue are part of the seasonal routine at Qualcomm Stadium. To make all that happen within the incredibly tight timeframe allowed for each field switch requires a minute by minute schedule of what must be done, how, with what and by whom. This session will cover the basics of precise scheduling and offer suggestions on developing a comprehensive program for your own facilities.
The Technical Track

Alternative Species for Sports Turf
Dr. John Stier, University of Wisconsin
What you'll hear: Turfgrasses on athletic fields are exposed to a combination of challenging growing conditions and are asked to perform at consistently high levels. This session will explore the pros and cons of various alternative species for sports fields at various field use demands.

Surfactants & Water Management
Demie Moore, Aquatrols
What you'll hear: This session will go beyond the basics of what surfactants are and how they work, to explore their role in water management issues related to athletic fields.

Soil Amendments
Dr. Norm Hummel, Hummel & Company, Inc.
What you'll hear: This session will go beyond the basics of soil amendments to focus on the more complex interactions of soil amendments within the soil profile.

High Tech Details of Invesco Field at Mile High
Ross Kurcab, CSFM, Invesco Field at Mile High
What you'll hear: Invesco Field incorporates a complex network of highly technical components. Research on the range of technical components available began long before the project started to select the right combination of individual systems that could be used interactively to achieve the desired results. This session will explore the systems in place, how they function independently and together, and the management strategies necessary to control the action and interaction to produce the desired results.

TRICKS OF THE TRADE

Oriole Park - Phase I
Paul Zwaska, Beacon Ballfields
What you'll hear: This presentation will explore the life span of the PAT sand based field that ruled the roost at Oriole Park at Camden Yards for nine years. Construction, maturity and the slow demise of the turf and its support system will be discussed. Attendees will learn how an aggressive environmental monitoring and testing program were used to document, for the proper authorities, the need for planning and implementation of a full field reconstruction. This presentation should provide attendees who are contemplating or planning construction of a sand based field, some ideas of what to monitor during the future management of these fields.

Oriole Park - Phase II
Al Capitos, Baltimore Orioles
What you'll hear: This session will begin where Phase I ends, focusing on field construction, establishment and on-going management.

Major League Soccer
Darian Daily, Columbus Crew
What you'll hear: Soccer is the fastest growing sport in the US and thousands of young players aspire to play at the professional level. This session will cover the management strategies of keeping the field in top shape for athletic competition at the Major League level while accommodating the various field use demands required to also use the field as a marketing tool.

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First Products has established a reputation for providing quality equipment that provided years of dependable maintenance free service.

“NEW for 2002 is the VC-60 Verti-Cutter and the 8ft & 12ft AGRI-Vator”
The New Verti-Cutter used the same proven patented wing hitch as the time proven AERA-Vator. The swing hitch allows the VC-60 to operate in turns following contours and over undulations without tearing the turf. This feature saves valuable time eliminating the need to lift the unit when turning.

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Circle 108 on Inquiry Card
NFL Football  
Ken Mrock, Chicago Bears  
What you'll hear: The players keep getting bigger, stronger, and more aggressive. This session will explore the various management techniques that keep a field safe and playable throughout the challenges of weather, field use demands and increasingly high expectations.

PROFESSIONAL DEVELOPMENT

Attention to Detail  
Mike Trigg, CSFM, Waukegan Park District  
What you'll hear: The little things do count. This session will cover suggestions on tracking the multiple "little" elements of the sports turf management program and developing methods to ensure they are handled consistently and successfully.

Personal Professionalism  
Boyd Montgomery, CSFM, Sylvania Recreation  
What you'll hear: Perception is reality. What image are you presenting to your superiors, to your employees, to your field user groups and to the general public? This session will explore the options of analyzing and improving your own personal professionalism.

Grounds Staffing Guidelines  
Dennis Swartzell, UNLV  
What you'll hear: This session will give an overview of a complete manual on grounds staffing guidelines that has been developed through a partnership of the Physical Plant Administrators, the National Recreation and Parks Association and the Professional Grounds Management Society. The manual provides details on how to organize and staff a grounds organization whether the user is an administrator with no knowledge of grounds management or is fully knowledgeable and wants to compare their own organizational system with that of others. It includes such basics as job descriptions and a glossary of horticultural terms. It also contains a set of matrices covering five different components you can use to determine your staffing needs. This session will help show how to use the manual to set the bar for your facility's level of maintenance ranging from the top of the maintenance ladder to the bare bones facility.

Safety & Liability  
Greg Petry, Waukegan Park District  
What you'll hear: This session will focus on the principles of safety and liability, and of protecting your facility and yourself from lawsuits. It will show the importance of setting the tone for safety at the top of the organization in the philosophy and practices administered and the need to have all levels of management and each individual within the organization understand, accept and "buy into" it. Suggestions will be given on how to establish a reasonable, prudent and consistent safety program, how to carry it out once established, and how to monitor and maintain the effectiveness of the program.

Friday, January 18

8:30-9:30 a.m. - We're on a Roll!  
Mayor Oscar B. Goodman, City of Las Vegas  
What you'll hear: Mayor Goodman's colorful career as defense attorney has been covered in print and in film, with many of his cases capturing the attention of not only the law community, but also the media and the public. Goodman

FOLLOW THE AIRFIELD™ AIRSHIP  
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SPORTS TURF  
TECHNOLOGY

The Airfield™ Sports Turf System is the first natural turf system to offer a drainage technology that doesn't rely on the French drain, developed in the times of the Roman Empire. Airfield™ suspends the entire playing surface over a one inch layer of air. Once the water has moved through the root-zone it drains away easily in the open air void. Airfield™ produces substantially higher drainage rates and reduces irrigation requirements when compared to conventional methods – with savings as high as 20 percent of the total cost of construction. Financing available.

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describe himself as the "world's happiest mayor." During his presentation, he'll share highlights from his legal career and reveal his insights on the amazing City of Las Vegas.

3:00-5:15 p.m. Workshops - Choose one of these twelve sessions

Understanding Your Soil Test Report
Dr. Tony Koski, Colorado State University
What you'll hear: In this workshop, you'll dig into the soil testing process and gain an understanding of what the results reveal, why they matter, and what you need to do with them to improve your sports fields.

Mowing & Patterns
David Mellor, Boston Red Sox
What you'll hear: This workshop will cover the major principles of proper mowing and how it affects the growth and health of your turf. You'll then focus on the aesthetics of the field including how to design and execute basic and intricate patterns.

Soils - The Basics
Dr. Henry Indyk, GSI Consultants/Turfcon
What you'll hear: The agronomic principles of soils are the foundation upon which the entire sports field rests. In this workshop, you'll go back to the basics of those principles and build from there to gain a comprehensive understanding of the complex interactions that take place within the soil profile and how you can manipulate those interactions to improve your athletic field maintenance program.

IPM for Sports Fields
Dr. John Stier, University of Wisconsin
What you'll hear: Integrated Pest Management is more than an environmentally-friendly term. In this workshop you'll explore the elements involved in designing an IPM system specific for sports fields and the steps necessary to implement, monitor and document the results of that system.

Getting Ready for the CSFM Exam
Mary Owen, University of Massachusetts, Extension; Mike Schiller, CSFM, Rolling Meadows Park District, Mike Trigg, CSFM, Waukegan Park District
What you'll hear: This workshop presents an overview of the CSFM Exam and hints to help prepare for taking it. Without giving away specific questions, the presentation team will point out areas the exam takers should be familiar with. If you are thinking about certification, but are nervous about the test, this session is for you.

Field Lighting & Design
Gary Anderson, Musco Lighting
What you'll hear: The ability to play games under the lights extends the use hours for athletic fields and can increase their ability to generate revenues for your facilities. This session will cover the basics of field lighting design, including dealing with such issues of community concern as light pollution. You'll also delve into the installation and maintenance aspects of field lighting systems.

Matching Field Expectations with Turf Capabilities
Dr. Mike Goatley, Mississippi State University
What you'll hear: This workshop will challenge attendee to consider if their expectation of performance of the field can be met by the turf. The turf experts will answer, "Yes!" and will also identify the limitations of what you can achieve with turf.
turf field performance are realistically matched by the capabilities of the grass they are managing. Even the highest budgeted facilities face limitations in how long a grass can be kept at peak performance levels, and this fact will be emphasized repeatedly. This workshop will present information regarding the predicted seasonal performance capabilities of cool and warm season turfgrasses vs. the sports turf manager's expectation (and desire) to deliver the highest quality playing surface possible. We will further discuss appropriate cultural and chemical management practices that will improve the chances of "peaking" a sports field when desired. But again, the session will never lose sight of the fact that you can not achieve the highest level of turf quality without paying a price.

Field Design, Construction & Maintenance
Dr. Tom Cook, Oregon State University
What you'll hear: Field design, construction and maintenance are three segments of the big picture of athletic fields, not three separate entities. In this workshop you'll focus on how the three segments work together and how to work with all those involved to end up with the kind of field that works well within the parameters established for that field and facility.

Landscaping That Works
Anne Streich, University of Nebraska/Lincoln
What you'll hear: While the major concern of the sports turf manager is the playing field, the public sees the field as part of the overall facility. This workshop will focus on developing landscaping that is designed to work with the field to add to the overall look and feel of the facility, yet fits into the maintenance program in terms of labor time and expertise, materials and equipment allocations.

Sports Fields: How They Wear & What You Can Do About It
Dr. Dave Minner, Iowa State University
What you'll hear: This workshop will specifically deal with athletic field traffic by providing strategies that the Sports Turf Manager can use to maintain both cool and warm season grasses under intense traffic situations. It will also provide written information that can be presented to administrators so that they can make important decisions regarding the amount of activities that are allowed on a field. Dr. Minner's latest estimates of how much traffic is too much traffic will be presented. Participants will be required to fill out and return a 10-minute survey about traffic prior to attending the conference. Traffic will be explained in terms of wear and compaction with a special emphasis on how to manage a protective mat of vegetation over the soil. Agronomic strategies discussed include: aerification, soil amendments, grass species and variety selections, using Bermuda in the north, coring, seed vs. sod, and topdressing with sand or crumb rubber. Participants will gain a better understanding of traffic in terms of the total amount of activities on a field rather than counting the number of games that are played. This workshop is equally split between grass growing techniques and communication strategies to limit traffic.

Irrigation & Water Auditing
Dr. Jim McAllee, Texas A & M
What you'll hear: Water is an essential element in turfgrass growth and maintenance yet, in many
areas, water use is a politically-charged issue involving restrictions or bans. This workshop will delve into the basic principles of irrigation and wise water use. You'll explore water auditing as a method to measure, evaluate, and improve the efficiency of the water delivery system for your fields.

The Whole Facility Picture
Tim Moore, CSFM, M-NCPPC; Boyd Montgomery, CSFM, Sylvania Recreation
What you'll hear: Facility responsibilities can cover a wide range of area other than the athletic fields. This session will focus on those other areas, with examination of the various management aspects of everything from the parking lot to the rest rooms to the landscaping. If you are currently a facility manager, or if you aspire to become a facility manager, this session is for you.

Saturday, Jan. 19
CONCURRENT SESSION - 8:00 - 10:15 a.m.
Each of the three topics in this set of concurrent sessions will run for 45 minutes.

THE BASICS TRACK
Fertilization
Dr. Mike Goatley, Mississippi State University
What you’ll hear: Plants respond to fertilization in many ways, some good and some bad. This session will discuss the appropriate selection of nutrients and fertilizer sources to best meet the field needs at a particular time. Attendees will consider the choices they have in turf nutrition as they apply to maximizing turf appearance, stimulating regrowth potential, enhancing wear tolerance, and improving cold and heat tolerance, among others things.

How Turf Uses Water
Dr. Dale Devitt, University of Nevada/Las Vegas
What you’ll hear: Turfgrasses are living entities that require water for survival. This session will cover the basics of how the water is processed and used by the turfgrass plant. You’ll gain a better understanding of the efficient and effective use of this valuable resource.

Field Painting
Mike Hebrard, Athletic Field Design
What you’ll hear: Field painting is both an art and a science. It impacts the physiological aspects of turfgrass management as well as the time, labor and materials resources of the program. This session will cover the basic when, where, why and how of field painting.

I've worked in lots of ballparks with many different turfgrasses and Bull's-Eye is the best I've seen. It outperforms other bermudas in color, overseeding and recovery.

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Barney Lopas
Field Manager
Edison International Field, home of the Anaheim Angels
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Circle 113 on Inquiry Card
THE TECHNICAL TRACK

Designing & Maintaining High Sand Profile Rootzones for Stability & Playability
Dr. Andy McNitt, Penn State University
What you’ll hear: Athletes want to play on a surface that is smooth, uniform and provides solid footing so they can safely execute all the moves, twists and turns of their sport putting total focus on the game. This session will explore how the design and maintenance aspects of high sand profile rootzones are related and how manipulation of various maintenance techniques impacts the stability and playability of the field.

Growing Turf in Low Light Stadium Conditions
Grant Trenbeath, Arizona Diamondbacks
What you’ll hear: It's tough to grow turf in limited light conditions. This session will detail the affects of low light levels on turfgrass performance and explore the options available to counteract the negatives and promote turf growth and health.

How to Buy Sod
Steve Cockerham, University of California/Riverside
What you’ll hear: All sod is not created equal; no one sod fits all purposes. This session will discuss the various areas to consider when purchasing sod and give guidelines in matching the sod selection to field needs.

TRICKS OF THE TRADE

Handling College/University Multiple-Use Fields
Eric Adkins, CSFM, Northwestern University
What you’ll hear: Football may be the focus of attention on game day, then become the site for a major concert or graduation ceremonies. This session will share ideas on making it all work together to keep top field conditions and satisfy the total package of facility needs.

Handling the “Do Everything” Field
Connie Rudolph, CSFM, Midway Stadium
What you’ll hear: This session will discuss the impact of having multiple sports and events on one playing surface. Included will be ideas and suggestions on how to prepare for and recover from the damage that can occur.

Soccer, Soccer & More Soccer
Kevin Meredith, Soccer Hall of Fame
What you’ll hear: Soccer only fields don’t guarantee a lower use level than two sport, or multi-use fields. This session will share suggestions on how to accommodate multiple user groups with multiple skill levels and permit as much field use as possible while retaining the quality, safety and playability of the fields.

PROFESSIONAL DEVELOPMENT

Meeting the Media
Susan Snyder, Las Vegas Sun
What you’ll hear: You are on stage and on the spot when the media appear with tape recorders, cameras and video recorders. This session will help prepare you for meeting the media and working with media personnel to deliver an accurate, positive image of your fields, facility, profession and yourself, in both every day and crisis situations.

Tracking Costs on Field Contact Hours
Bill Whirty, City of Fort Collins
What you’ll hear: Costs are involved every time someone steps on your fields. This session will explore methods to gain an understanding of the potential costs involved and possible methods to monitor and record those costs in terms of field contact hours.

Management on a Limited Budget
Mike Andrews, CSFM, Iowa State University
What you’ll hear: The athletic maintenance budget at Iowa State University spirals down as the expectations and commitments have climbed. This scenario is no different than scores of other situations around the country. This presentation will walk through how ISU identified the challenges, instituted program changes, and developed new initiatives in order to get lean and mean. Communication and commitment are the keys to making any program work, especially when your back gets pushed to the wall. You’ll see how one University program made the changes.

GENERAL SESSION

10:30-Noon
Maximizing Your Potential
Dr. Bree Hayes, The Hayes Group
What you’ll hear: This seminar is designed to help participants present their best professional selves. Expect to learn how to listen more effectively, express yourself clearly, and ask for what you want. It will also touch upon ways to manage time more effectively in the demanding world of turf management and take the necessary risks that will help you attain your goals and live a more fulfilling life. Expect a highly interactive and self-examining experience.

1:45-4:00pm
ROUND TABLE DISCUSSIONS
Each topic will be repeated three times for forty minutes at a time with a maximum of five minutes move time in between. Participants may choose the topics they wish to discuss, with a three-topic limit. Each discussion will be attendee driven based on the topics that are raised by the partici-pants in each of the groups within their forty-minute session.

Cool-Season Turf Overseeding
Troy Smith, CSFM, Denver Broncos
What you’ll discuss: Participants will share their ideas and their successes and failures (and what they’ve learned from them) in managing cool-season turf overseeding.

Warm-Season Turf Overseeding
Tom McAfee, Nelson W. Wolfe Municipal Stadium
What you’ll discuss: Participants will share their ideas and their successes and failures (and what they’ve learned from them) in managing warm-season turf overseeding.

The Certified Sports Field Manager Program
Dr. Tony Koski, Colorado State University; Mary Owen, University of Massachusetts’ Extension
What you’ll discuss: Participants will share in a discussion of the CSFM program, how to prepare for the testing process, what it means to be certified, and how professionalism will help the individual, the STMA, and the sports turf management profession.

Managing Football Fields
Bob Campbell, CSFM, University of Tennessee
What you’ll discuss: Discussion is open to the full range of football field management, from off-season preparations to game day situations and end-of-season wrap-up. You’ll join your peers in asking questions and sharing ideas on managing football fields.

Managing Baseball Fields
Mark Razum, Colorado Rockies
What you’ll discuss: Discussion is open to the full range of baseball field management, from off-season preparations to game day situations and end-of-season wrap-up. You’ll join your peers in asking questions and sharing ideas on managing baseball fields.

Managing Soccer Fields
Kevin Meredith, National Soccer Hall of Fame
What you’ll discuss: Discussion is open to the full range of soccer field management, from off-season preparations to game day situations and end-of-season wrap-up. You’ll join your peers in asking questions and sharing ideas on managing soccer fields.

Managing Multi-Use Sports Complexes
Mike Trigg, CSFM, Waukegan Park District
What you’ll discuss: Discussion is open to the full range of multi-use field management, from off-season preparations to game day situations and end-of-season wrap-up. You’ll join your peers in asking questions and sharing ideas on managing multi-use fields.
Managing Volunteer Groups
Ken Norkosky, City of Aurora
What you'll discuss: Participants will share ideas, including past successes and failures, on recruiting volunteers, coordinating and monitoring volunteer efforts. They’ll also discuss methods of rewarding those efforts to recognize and reinforce the contributions of the volunteers and develop continuity of, and within, the volunteer programs.

Water Quality
Dr. Dale Devitt, University of Nevada/Las Vegas
What you’ll discuss: Participants will discuss water quality problems and share ideas, including past successes and failures, related to solving those problems.

Managing Field Construction
Ross Kurcab, CSFM, Invesco Field at Mile High
What you’ll discuss: Participants will focus on the many facets involved in a field construction project and share ideas on the most effective and result-oriented methods of managing them.

Irrigation Troubleshooting
Lynda Wightman, Hunter Industries
What you’ll discuss: Participants will share suggestions for effective troubleshooting of irrigation systems and how to react to the problems discovered.

IPM for Sports Turf
Dr. John Stier, University of Wisconsin
What you’ll discuss: Participants will raise the problems they have encountered with establishing, monitoring and administering sports field-specific IPM programs and share solutions to those problems and ideas for IPM system improvement.

Coping with Southwest Conditions
Bob Morris, UNLV Cooperative Extension
What you’ll discuss: Participants in this discussion will share ideas on moving beyond coping, to gaining control of their field management and maintenance programs in the widely variable southwest conditions by adopting the proactive rather than reactive approach.

Keeping Your Head When Changing Hats
George Trivett, Granite Falls Middle School
What you’ll discuss: With tight budgets and low staffing levels, it’s a given that the sports turf manager will fill many different roles in the field management, maintenance and field-use decision processes and in coordinating those programs. Participants will share their ideas and insight into staying cool, calm and collected while filling these varying roles.

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