Trade Show Guide

The following is a complete list of all scheduled exhibitors for the STMA National Convention trade show. Use this guide to learn more about the products and services that the companies will be showcasing and find which booths you can't afford to walk by.

Adams Business Media

Arlington Heights, IL www.sportsturfonline.com Booth 709

Lowdown: The Adams Business Media Horticulture Group is comprised of seven vertical magazines serving interdependent markets in the lawn and garden, sports turf and horticulture markets.

Aitkin Agri-peat Elk River, MN

Booth 515 Lowdown: Bulk and bagged peat supplier for rootzone and topdressing mixes.



Equipment & Supplies for Athletic Facilities

Beacon Ballfields has everything you need to spec, design, equip, improve, and maintain sports fields, including:

- Professional consulting services for athletic field design, maintenance, and renovation
- Design of custom netting, padding, and windscreen systems which improve field performance, appearance, and safety
- Equipment and supplies used for field construction, renovation, and maintenance
- Field maintenance seminars and training sessions

Learn about our products and services at **www.ballfields.com** or call **800.747.5985** for our free catalog. Online purchasing offered.

Athletic Field Services, Inc. Oregon, OH

Booth 717

Lowdown: The company specializes in construction, renovation and maintenance of athletic fields. They serve as contractors for municipalities, private organizations, schools, universities and professional and minor league sports organizations.

Aventis E.S.

Shawnee, KS Booth 502 Lowdown: CHIPCO Professional Products Group of Aventis Environmental Science was formed _________through the merger

of AgrEvo and Rhone-Poulenc. CHIPCO produces 23 fungicides, insecticides, herbicides and PGRs.

Ball Products, Inc. DeLand, FL

www.ballprod ucts.com Booth 510 Lowdown: Mike Matherne, STMA member and former head groundskeeper of Baseball City Sports complex has joined with Ball Products to head its athletic field division. Ball Products has been a leader in sports equipment manufacturing since 1987.

Bannerman Limited Rexdale, ON Booth 512

Lowdown: Bannerman has concentrated on manufacturing a combination of aeration, topdressing, infield groomers and field lining equipment over the last 40 years. Visit the booth to see the company's new B-QSS "Quick Slitt" Seeder.

Bayer Corp.

Kansas City, MO Booth 105

Beacon Ballfields Middleton, WI Booth 416

The Beals Group/Beals Sports Collaborative

San Jose, CA Booth 128 Lowdown: Site planning and design

firm specializing in athletic facilities, educational facilities and parks. They offer landscape architecture, civil engineering, strategic planning, master planning and facilitation.

Becker-Underwood

Booth 517

Lowdown: Becker is a leading manufacturer of quality turf products for sports turf professionals. Products include turf paint, biostimulants, spray pattern indicators and soil penetrants.

Broyhill Company/Fleet

(Line Markers) Ltd. Dakota City, NE Booths 615, 617, 619, 714, 716, 718 Lowdown: Since 1946, Broyill has manufactured sprayers and turf equipment for recreation facilities and golf courses. A recent acquisition has expanded the company's products to

Circle 134 on Inquiry Card.

include turf utility vehicles.

Central Garden & Pet Co. Orlando, FL Booth 609

Chemical Containers, Inc Lake Wales, FL Booth 126

Club Car, Inc.

Augusta, GA Booths 621, 720 Lowdown: Manufactures golf, utility and transportation vehicles. CCI serves commercial, golf, industrial, agricultural and consumer markets.

Covermaster Inc. Rexdale, ON www.covermaster.com Booths 401, 403 Lowdown: Covermaster, an STMA member since 1986, features a new line up of athletic field covers as well as the Enkamat Plus turf protection cover.

Dakota Peat & Equipment Grand Forks, ND Booths 101, 103 Lowdown: The company provides a wide variety of products and services for golf courses and sports fields. The peat has been the choice for many of the stadiums that have installed natural turf surfaces during the past decade.

Delta Bluegrass Company

Stockton, CA Booth 208

Desso DLW Sports Systems Lakeville, MN

Booth 706

Diamond Pro

Dallas, TX www.diamondpro.com Booths 301, 303, 305, 307, 400, 402, 404, 406 Lowdown: Provides professional groundskeeping products and equipment nationwide to the athletic field and sports turf industry. The company has just introduced a new line of professional products called Eagle's Choice.

Douglas Sport Nets & Equipment Eldridge, IA

Booth 614

Lowdown: Douglas is a manufacturer of sport net and sporting equipment, windscreen, custom netting, protective padding, baseball and softball tunnels, field screens and tarps.

DTN Weather Center Omaha, NE

www.dtnweather.com Booth 807 Lowdown: DTN provides GIS-ready data, forecast services, turn-key solutions and weather display systems to

tions and weather display systems to over 20,000 businesses. On-line service is available.

Fieldmaster Infield Groomer

Lenexa, KS www.fieldmaster.com Booth 701

Lowdown: Fieldmaster groomers open the infield with spring tines, level the infield with double leveling bar, roll the infield and brush the field for a tournament finish.



First Products, Inc. Tifton, GA www.1stproducts.com Booth 425 Lowdown: Manufactures the only line

of vibrating aerification and seedbed/cultivation equipment on the market. The AERA-vator uses a vibrating tine action to fracture the hardest soil with very little surface disruption.

Floratine Products Group

Collierville, TN www.floratine.com Booths 810, 811

Lowdown: Rick Izzo of the Akron Aeros and Scott McCoy of Boston College achieved sportsTURF Field of the Year awards for their fields after incorporating Floratine's approach and products into their management programs.

GMS - For Sports Fields

Orlando, FL Booth 721

Lowdown: Owned and operated by Floyd Perry, an athletic field consultant and public speaker, GMS sells industry-specific tools and equipment for progressive groundskeepers.



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Goossen Industries Beatrice, NE www.goossen.com Booths 800, 801 Lowdown: Goossen manufactures turf maintenance equipment designed for commercial use and rugged applications. The product line includes bale choppers, vacuums, debris blowers and chipper/shredders.

GreenTech & SoilAir Companies

Richmond, VA Booth 708 www.greentechitm.com Lowdown: GreenTech offers the ITM system, designed to manage turf wear, field drainage, airflow and the root zone profile within a sports field. The system, designed to manage turf wear, field drainage and airflow, is currently installed at Giants Stadium and Millennium Stadium.

Gro-Power, Inc.

Chino, CA www.gropower.com Booth 713 Lowdown: Manufacturer of humus base fertilizer/soil conditioner products designed to enhance the microbial levels and soil environment in

sports fields and other areas.

Harco Fittings

Lynchburg, VA Booth 607 Lowdown: Harco has been manufacturing gasketed pipe fittings for the irrigation market since 1970.

Harrell's, Inc.

Lakeland, FL www.harrells.com Booth 122

Hummer

Turfgrass Systems, Inc. Manheim, PA Booths 115, 117, 119, 121, 123, 214, 216, 218, 220, 222 Lowdown: Hummer field contractors specialize in design and projects. build Customers include the **Baltimore** Ravens, Penn State and Temple Univ.

Hunter Industries Escondido, CA Booths 405, 407

Jaitire Industries, Inc. Denver, CO Booth 722

JDL Equipment Company, LLC Montgomeryville, PA Booth 420

Lowdown: Suppliers of athletic field line markers and paints, Mitsubishi generators and pumps, Bowdry liquid removal products, Waterless Company No-Flush Urinals and debris removal equipment.

John Deere Company

Raleigh, NC www.deere.com Booths 201, 203, 205, 207, 209, 300, 302, 304, 306, 308 Lowdown: John Deere products

Lowdown: John Deere products include hand helds, walk behinds, front mowers, zero-turn mowers, tractors, skid steers, utility vehicles and special machines for athletic turf maintenance.

Kifco Irrigation

Havana, IL www.kifco.com Booth 224 Lowdown: Kifco manufactures Water-Reel self-travelling sprinklers. The portable machines cover from 1/2 to 10 acres in a single setting and can be

fitted with optional booster pumps.

L.R. Nelson Company

Peoria, IL www.lrnelson.com Booths 110, 112 Lowdown: L.R. Nelson manufactures professional in-ground irrigation products.

Landscape Management

Cleveland, OH Booth 125

Lowdown: Athletic Turf is a leading publication serving the growing \$1.8 billion sports field market. Published bimonthly, each issue covers maintenance, design, construction and management topics for professional facilities, schools, municipal and park facilities, contractors, designers and consultants.

Laser Leveling Inc.

Tampa, FL Booths 808, 809 Laserturf Southeast, Inc. Palm City, FL Booth 727

Lowdown: Sports turf precision leveling and topdressing, level to tolerances of +/-1/8 inch, inorporate gradient fall, any size area (small tee to full-size playing field).

Lebanon Seaboard Corp.

Lebanon, PA www.lebsea.com Booth 605

Lowdown: With over 50 years experience, Lebanon serves the domestic and international market through broad based independent dealers whose local experts are ready to serve turf professionals. They produce a complete line of fertilizers for landscape ornamentals.

Lesco, Inc. Rocky River, OH Booth 705

M.A.S.A., Inc.

Jasper, IN Booth 107 Lowdown: Offers a color catalog featuring a wide assortment of athletic field maintenance equipment and training devices.

Midwest Rake Company Warsaw, IN Booth 120

Millcreek Manufacturing/Earth & Turf Co. New Holland, PA Booths 225, 324

Missouri Turf Paint & Field Graphics

Kansas City, MO Booth 715 Lowdown: MTP manufactures and distributes products used in athletic field marking. 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 108 Lowdown: The group consults, designs, and builds athletic fields nationally and internationally.

MST Consultants, Inc. Rossville, KS Booth 606 Lowdown: Majestic Sports Turf Consultants can help plan the best method to attack your problem. Whether you need help with equipment, personnel, fertilizing, mowing, watering or maintenance, a plan can be custom designed for your specific needs.

Munie Outdoor Services, Inc. Caseyville, IL Booth 524

Lowdown: Munie is St. Louis' premier sports turf construction company offering comprehensive services in golf course and athletic field construction, renovation, irrigation and maintenance.



Whether it's to strip a field, or install a field using our turf or yours, CYGNET TURF is able to perform under all kinds of conditions and is able to respond to most emergencies.Our patented equuipment is able to cut and install from very thin, to very thick turf. So, when you are ready to install....give **CYGNET** a call!

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November 2000 19

STMA Conference Attendees:

Walden Lake Golf and Country Club is the site for the 1st Annual STMA-Textron Golf Tournament on January 17, 2001.

Join us for the 1st Annual STMA-Textron Golf Tournament

It's a special, super golf event no sports turf manager will want to miss...plenty of food, fun, prizes and golf!

The January 17th tournament is sponsored by Textron Golf, Turf & Specialty Products and will help raise funds for SAFE – the Foundation for Safer Athletic Field Environments.

Transportation will be provided to beautiful Walden Lake Golf and Country Club where you'll join fellow conference-goers for a wonderful day of golf. Greens fees, refreshments and lunch are included in your registration fee. The cost is \$100 before 12/1/00 or \$110 after 12/1/00. All registration money will be donated to SAFE.

How to sign up? Easy. Just check the box on the registration form in your conference packet.

Join us for this exciting, super golf event at the STMA 12th Annual Conference & Exhibition!

National/Smithco/Turfco Minneapolis, MN Booths 501, 503, 505, 600, 602, 604

Novartis Crop Protection Greensboro, NC Booth 116

Nu-Gro Technologies, Inc. Grand Rapids, MI Booths 104, 106 Lowdown: Nu-Gro is the largest manufacturer and marketer of slow release nitrogen in the world. Products include Nitroform, Nutralene, SCU and Isobutylidene Diurea.

Nutramax Laboratories, Inc. Edgewood, MD www.nutramaxlabs.com Booth 704

Lowdown: Products provide biologically active L-amino acids and essential nutrients needed to maintain healthy turfgrass, protect turf from stress and enhance effectiveness of maintenance programs.

PBI Gordon Kansas City, MO Booth 317 Lowdown: An employee-owned company, PBI Gordon is a national leader in specialty pest management products

YOUR SPORTSFIELD SOLUTION

Nelson Pro 6500, Pro 7000 and Pro 7500 Series Commercial gear drives are specifically designed for applications covering 46-74 feet. Ideal for the longer spacing necessary in larger commercial, municipal and sportsfield applications. Each Series has a model available with stainless steel sleeve for added durability.



www.lrnelson.com

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ucts and those related products and services, which keep our environment beautiful.

Pennington Seed, Inc. Madison, GA Booth 114 Lowdown: Supplier of warm and cool season turfgrasses along with native and wildflower seeds. Breeders of hybrid-seeded Bermuda grasses such as Bermuda Triangle and Princess.

Pickseed West, Inc.

Tangent, OR Booth 418 Lowdown: Pickseed is a leading developer and producer of quality lawn grass seed.

Portafloor

Salt Lake City, UT Booth 504

Pro's Choice/Oil-Dri Corporation Chicago, IL Booths 608, 610

PRZ Sports Turf Highland Ranch, CO Booth 725 Lowdown: PRZ has 12 years experience in turf consulting. They use computers to scientifically amend soils to stand up to the wear they will receive.

Rain Bird Sales Tucson, AZ Booths 601, 603, 700, 702

Randall & Blake, Inc.

Littleton, CO Booth 413 Lowdown: RBI specializes in the design and construction of athletic fields, running tracks and outdoor tennis court complexes.

Redexim-Charterhouse

High Ridge, MO Booths 513, 612 Lowdown: World leader in the design and development of specialized turf and ground care equipment produced specifically for aeration, seeding, topdressing and environmental maintenance.

Roots, Inc.

Independence, MO Booth 109 Lowdown: Manufacturer of university developed and tested biostimulants, wetting agents and organic based fertilizers formulated to reduce stress and improve plant health. Distributed in all 50 states.

Sand Channel Greens, Inc. Pebble Beach, CA Booth 724

Lowdown: Designs and installs unique, high-intensity subsurface drainage systems appropriate for sports fields, golf courses and other high use turf areas.

Shamrock Peat/Erin Environmental

San Diego, CA Booth 414 Lowdown: Distributors of Shamrock peat products and other Irish peat products. Also distributes mineral ammendments for bio-remediation projects.

Simplot Turf & Horticulture Post Falls, ID Booth 625

RODUCT SHOWCASE



Commercial quality fine turf verti-cut
 PTO powered - 20 to 30 H.P.
 Thin (.060) blades do NOT leave grooves
 Extremely low maintenance
 Fast

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The Airfield[™] Sports Turf System is the first to offer 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 layer of air. Once water has moved through the root-zone it drains away easily in the open-air void.

Airfield[™] produces substantially higher drainage rates than conventional methods at a savings of 20 percent of total construction cost.

The future of sports turf drainage is here today.



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Southern Athletic Fields, Inc. Columbia, TN

Booths 309, 408 Lowdown: SAF is a supplier of infield mixes, mound clay, field amendments and conditioners. SAF Trac will eliminate worn, muddy areas in front of dugouts as well as enhancing the overall appearance of athletic fields.

Sports Turf Company, Inc.

Whitesburg, GA www.sod-turf.com Booth 703

Lowdown: The company utilizes the latest in computerized laser technology in athletic field construction to ensure all grades are exact to specifications. Some of their products include the design and construction of the new practice fields for the Atlanta Falcons and field renovations at the University of Alabama.

Sports Turf Managers Association

Council Bluffs, IA Booth 707

Sports Turf One, Inc.

Boynton Beach, FL Booth 508 Lowdown: Provides professional grow-in and maintenance of athletic and polo fields serving the private and public sectors.

Stabilizer Solutions, Inc. Phoenix, AZ www.stabalizersolutions.com Booth 124

Lowdown: Specializes in natural, poly and fiber reinforced sport and recreational surfaces. Products include Stabilizer TurfGrids, Hilltopper Mound Mix and Stabilizer infield mixes.

StrathAyr Turf Systems New Orleans, LA

Booths 802, 803

Lowdown: StrathAyr has provided a consistent natural grass sports field design longer than any other modern system. The sand rootzone is reinforced with ReFlex mesh elements and exhibits unparalleled player safety, load-bearing, anti-compaction and vigorous turf growth benefits.

Suntec Paint, Inc.

Gainesville, FL

Booth 711 Lowdown: Producers of Gameday Field Marking Paints, which contain no harmful ingredients. Aerosol paints, striping machines and stencils are also available.

Textron Turf Care & Specialty Products Racine, WI Booths 215, 217, 219, 221, 223, 314,

316, 318, 320, 322

Lowdown: Textron products answer the needs of sports turf managers and include: Bob-Cot and Bunton mowers, Cushman turf vehicles, Ransomes mowers and Ryan aerators.

TifSport Growers Association

Athens, GA Booth 511

TMSG-Typar Turf Blankets Cary, NC Booth 409

Toro Company, The

Minneapolis, MN www.toro.com Booths 415, 417, 419, 421, 423, 514, 516, 518, 520, 522 Lowdown: Toro is a leader in providing turf maintenance equipment and irrigation products for sports fields, including the Workman 2100 all purpose mid-duty vehicle and the Groundsmaster 3500-D, which incor-



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Construction Irrigation Areration/Topdressing Field Management and Maintenance Field Evaluations Laser Leveling Drainage Renovation Chemical & Fertilizer Application

Lighting and Scoreboard Maintenance/Installation Serving the Southeast



Jim Grant 706-596-9236 Mike Mobley www.grantsportsfields.com • email: grantsportsfields@aol.com

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porates full-deck rollers for field striping on a triplex rotary machine.

TruGreen Holding Companies

Memphis, TN Booths 507, 509 Lowdown: Offers landscape management, installation, water management and tree care as well as various specialized services.

Turf Diagnostics & Design Olathe, KS Booth 623

Turf Seed, Inc. Hubbard, OR Booth 411

Turf Specialties

Winter Haven, FL Booths 804, 805, 806 Lowdown: Turf Specialties manufactures fine turf, three-point hitch verticut equipment for athletic fields and golf courses in 3-, 4- and 5-foot widths.

Turf Time, LLC Clearwater, FL Booth 719 Lowdown: Markets an aerification and compaction relief system that benefits golf courses and other turf surfaces. The company's customer list includes many PGA courses as well as Stanford University, QualComm Stadium and nearly 50 other highly rated turf fields.

TURFACE/PROFILE Products Buffalo Grove, IL

Buffalo Grove, IL Booths 100, 102 Lowdown: Manufactures TURFACE and a full line of sports field products. Conducts sports field audits and consults on sand-based and native soil turf fields.

Turfgrass America/Thomas Bros. Grass

Granbury, TX Booths 200, 202 Lowdown: Dedicated to providing the highest quality sod and sod-related services.

Ty-Crop Inc. Chilliwack, BC Booths 519, 521, 618, 620 Lowdown: Ty-Crop is the leading brand of simple to use, high perfor-



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mance topdressing and material handling equipment, ranging from 1 to 5 cubic yard capacities.

United Horticultural Supply Denver, CO Booths 319, 321 Lowdown: UHS is one of the leading suppliers of chemicals, fertilizers and seed to the professional turf and ornamental industry.

West Coast Turf

Scottsdale, AZ www.westcoastturf.com Booth 315 Lowdown: Supplier of choice high profile arenas such as Qualcomm Stadium, Super Bowls XXVII, XXIX, XXX, XXXII and more.

Western Industries, Inc.

Miles City, MT Booth 610 Lowdown: Manufactures full field covers, mound, plate and base covers, sideline covers, turf enhancement covers, batting practice protectors and windscreens.

Whitlam Paint Company

Wadsworth, OH Booth 500

Lowdown: Celebrating its 100th anniversary, Whitlam Paint specializes in the manufacturing of high quality athletic field marking paints, specifically designed for marking lines, numbers and logos an all types of fields.

World Class Athletic Surfaces Leland, MS

www.wrldclass.com Booths 211, 213, 310, 312 Lowdown: The company produces full lines of field marking paints, turf colorants, aerosol paints and turf stencils. World Class can supply the complete field package and any necessary technical support.

Zeneca Professional Products Wilmington, DE Booth 118

ZeoponiX, Inc.

Louisville, CO Booth 723 Lowdown: Manufacturer of ZeoPro, the only zeoponic material available. This high CEC fertilizer and soil amendment improves rootzone nutrient storage and delivery.

Stop, Look and Listen

A list of all scheduled speakers at the 2001 STMA National Convention

Featured Speakers

Mr. Lee Roy Selmon

Thursday, Jan. 17, 10:30-11:00 a.m. Lee Roy Selmon earned his way into both the College Football Hall of Fame and the Pro-Football Hall of Fame. Along the way, he amassed a tremendous record. During his senior year at Oklahoma University, he earned both the Outland Trophy and The Lombardi Trophy, was an Academic All-American and made the Dean's Honor Roll. As the first-ever draft choice of the newly formed Tampa Bay Buccaneers, he honed his skills to become such a dominant force on the team, his jersey (No. 63) is the only one they've ever retired. After a back injury forced his retire-



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- Design of custom netting, padding, and windscreen systems which improve field performance, appearance, and safety
- Equipment and supplies used for field construction, renovation, and maintenance
- Field maintenance seminars and training sessions

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Aera-vator®



I've been in the Grounds Maintenance business for 20 years. In my opinion, the Aera-vator is the greatest invention since the power mower. I came to the city of Brentwood as the Grounds Foreman and noticed right off the compaction problem in all of the public parks and athletic fields.

Since we purchased the Aera-vator it has made a dramatic difference in all our parks and athletic fields. This unit has allowed us to apply water, seed and fertilizer into previously bare areas with excellent results.

Dan Vehlewald Grounds Foreman City of Brentwood, MO

First Products, Inc. 1-800-363-8780



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Lee Rov Selmon, former defenseive end for the Tampa Bay Buccaneers, is a member of the NFL Hall of Fame.

ment at the end of the 1985 season, Selmon continues to build on the positives as Associate Athletic Director for External Affairs at the University of South Florida. Selmon is creating a new legacy in his position as the associate athletic director at the University of South Florida, where he is helping to rebuild the school's football program. Said Athletic Director Paul Griffin: "Lee Roy Selmon is everything we want our students to be." In his presentation, Mr. Selmon will provide insight on "The Sports Turf Perspective: Pro Player to Associate Athletic Director."

Mr. Bucky Dent

Thursday, Jan. 17, 11:00-11:30 a.m. Russell "Bucky" Dent honed his baseball skills as a three-time American League All-Star and played on two World Championship teams with the New York Yankees. In the 1978



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Bunton 2000 Series

The Bunton, 2000 series is engineered to allow the most appropriate options to create the machine most fitting for the job at hand. Updates to the series include:

- More engine options for longer life and higher fuel economy.
- A 12-gallon-capacity fuel tank to mow all day without refueling.
- A 72-inch cutting deck to cut up to 38 acres per day.

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Bucky Dent. veteran of 1.392 MLB games. was named MVP of the 1978 World Series.

Divisional Playoff game against the Red Sox, he shocked Boston with a three-run home run over the Green Monster at Fenway Park. Mr. Dent was named the 1978 World Series MVP as the Yankees won their second straight championship. He played in a total of 1.392 MLB games with the Chicago White Sox, New York Yankees, Texas Rangers and Kansas City Royals, compiling a .247 batting average. Mr. Dent is in his sixth season as the Texas Rangers' dugout coach and infield instructor. He also positions infielders during the games. He's known throughout the baseball world as one of the most respected defensive coaches. He also operates the Bucky Dent Baseball School in Boca Raton, Fla. In his presentation, Mr. Dent will provide insight on "The Sports Turf Perspective: Pro Player to Coach."

Mr. John Souter

Saturday, Jan. 20, 10:45-11:30 a.m. John Souter is a Turfgrass Consultant based in Braco. Perthshire, Scotland. His relentless pursuit for safer and better sports turf has long been apparent in his work. His expertise has been instrumental in the construction and maintenance of major soccer pitches throughout the United Kingdom and in other parts of the world, including the U.S. He also has made a strong and continuing commitment to furthering the objectives of the profession worldwide. He was the 1998 recipient of the Harry C. Gill Memorial Award, recognizing the STMA groundskeeper of the year.

Souter's presentation will bring us up to date on "New Technologies in Construction and Maintenance of Soccer Pitches."

Mr. Eddie Seaward

Saturday, Jan. 20, 11:30 a.m.-12:15 p.m.

Eddie Seaward is a head groundsman for The All England Lawn Tennis & Croquet Club of Wimbledon, home of the grand stage of professional tennis-Centre Court. He oversees the permanent staff of 14 in the care of the 34 grass and nine hard courts of the Club. Mr. Seaward began his career in 1959 as an assistant groundsman at a private school, local to his home. After serving 10 years there, he went on to hold the position of head groundsman at various sports clubs before joining The All England Lawn Tennis & Croquet Club in 1990 as head groundsman designate. He assumed his current position in 1991. In his presentation, Seaward will provide a behind-the-scenes view of "The Wimbledon Year."

... And the rest

Thursday, January 18

9:00-9:10 a.m.-Welcome-2001: Upward and Onward STMA president Rich Moffitt, Munie Outdoor

9:10-9:45 a.m.-Certification: For You and Your Profession

Ross Kurcab, CSFM, Denver Broncos David Fearis, CGCS, Blue Hills Country Club Boyd Montgomery, CSFM, Sylvania Recreation

9:45-10:15 a.m.-The Sports Turf Perspective: College Player to Pro Player Mike Newell, NFL Player

10:30-11:00 a.m.-The Sports Turf Perspective: Pro Player to Associate Athletic Director Lee Roy Selmon, Univ. of South Florida

11:00-11:30 a.m.-The Sports Turf Perspective: Pro Player to Coach Bucky Dent, Texas Rangers

 11:30-Noon-The
 Sports
 Turf

 Perspective: Ask the Panel
 Mike Newell
 Lee Roy Selmon

 Bucky Dent
 Selmon
 Selmon

"The STMA Convention is a great way for students to learn about the real issues facing the industry today. The convention also is a great place to look for jobs, internships, or just make contacts within our growing field." -Brad Thedens

CONCURRENT SESSION I-1:15-4:30 p.m.

Each of the four topics in this set of concurrent sessions will run for 45 minutes. There will be a 15-minute break between the 2nd and 3rd topics in each session.

BASICS

<u>Turf Aerification: What It Is and</u> <u>What It Does</u>

John Mascaro, Turf-Tec International What you'll hear: Turf aerification is one of the least understood management practices performed on turf. John will walk you through the invention and history of aerification and what it actually accomplishes for better and safer sports turf fields.

Why you should be there: John is the son of Tom Mascaro, who invented the aerifier in 1946. This slide presentation takes us back in time, before aerification was performed, with the

Product Preview

Pro's Choice



Soilmaster Select has a unique particle size blend that gives you the look of a professional ballpark. The small, uniformly-sized granules makes it the perfect infield topdressing. Use what the pros use, choose Soilmaster Select.

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Beacon Ballfields

Beacon Premium Nail Drags combine welded steel construction (powder coated) with plastic lumber nail supports and 5 1/2" x 1/4" spikes to create the best performing, most durable, daily grooming machines ever! All sizes ship UPS.



Add the wheel/tow-tongue package and make drag handling and transport a snap!

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aid of slides. The presentation also explains why aerification is performed and when it should be performed.

Topdressing: What, When, How and Why?

Dr. Trey Rogers, Michigan State Univ.

<u>Roots: Getting to the Bottom of</u> <u>Turfgrass</u> Mary Owen, Univ. of Massachusetts

<u>Give Your Sports Turf a Complete</u> <u>Physical</u>

Dr. George Snyder, Univ. of Florida What you'll hear: Because of the increasingly high demands that are placed on sports fields, managers need to know the composition and performance of the root zone media. The session will present the mechanics and interpretations of both laboratory and field analyses of the physical properties of sports turf fields. Methods and specifications for choosing the root zone and for its modification will be discussed.

Why you should be there: Laboratory and field evaluations of sports fields are complex and expensive. The session will clarify these analyses and leave the attendees with a good understanding of the relevant analytical procedures and their interpretation.

CONSTRUCTION

<u>Methods of Stabilizing Playing</u> <u>Surfaces</u>

Ross Kurcab, CSFM, Denver Broncos

<u>Working with Your Sod Producer to</u> <u>Grow Sports Turf Sod</u> Randy Graff, Graff Turf Farms

What you'll hear: Power point presentation explaining the benefits of the sports turf manager and the sod farmer working together to achieve the



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2653A Utility Mower

The John Deere 2653A Utility Mower, often cited as the best three-gang utility mower in the business, has gone through a number of improvements. The new cutting unit motors have improved load plates, seals, and in-line hydraulic ports for better oil flow within the motor. Which improves cutting operations, especially when scalping or verti-cutting. A new reel pump on the 2653A makes for a more responsive hydraulic system.



JOHN DEERE

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highest quality in athletic turfgrass playing surfaces.

Why you should be there: Don't miss this opportunity to hear a point/counterpoint discussion between a sod farmer and NFL turf manager sharing ideas.

Sand-Profile Research

Josh Honig, Rutgers University Chad Follis, Univ. of Missouri-Columbia

What you'll hear: Presentation of first year's Masters thesis date dealing with rootzone blends for sand-based athletic fields. Objectives include: to find an alternative to the standard 90/10 sand/peat rootzones; to increase nutrient and water holding capacity through natural materials; and to stabilize the rootzone for added safety and playability.

Why you should be there: The construction and installation of these rootzones is primarily being looked at for the high school and parks and recreation levels. They consist of a 6inch cap over a standard drainage and irrigation system. Advantages of these rootzones are the use of natural materials such as topsoil, with increased infiltration and drainage of a standard sand-based rootzone. Hopefully these rootzones will decrease cost of construction, installation and maintenance.

The Sand Cap Field: Construction & Grow-In

Jody Gill, Blue Valley School District What you'll hear: If you think it's time to consider a sand-based field but can't afford the NFL version, a sand cap field may be the answer. We will discuss design criteria, including subgrade, drainage, irrigation, pea gravel and sand selection, san stabilization and turf types. Every step in the construction process will be covered from rough grade to established turf.

Why you should be there: This PowerPoint presentation is loaded with great pictures and is from the unique perspective of a school district grounds coordinator who also functions as the owners representative on all sports field projects. The Blue Valley School District Grounds Department designs and installs its own irrigation systems and is responsible for installation and grow-in of all turf. District crews working along with contractors to build 13 sandcapped soccer, football, softball and baseball fields truly provides a unique perspective into the construction of sand cap fields.

RENOVATION

When to Seed & When to Sod Dr. Dave Minner, Iowa State Univ.

Bermudagrass for Northern Sports Turf

Dr. Roch Gaussoin, Univ. of Nebraska What you'll hear: The northern limit for growth of bermudagrass has traditionally been the transition zone south. Many overseeding operations in the northern U.S. occur at sub-optimal times and result in an annual overseeding. Research was conducted to determine the feasibility of using bermudagrass on northern sports fields as an alternative to traditionally-used species such as perennial ryegrass.

Why you should be there: Northern sports turf managers with excessivelyused facilities who have had trouble with successful overseeding will benefit from information on the use of bermudagrass as an alternative to traditionally-used species.

When to Resurface & When to Rebuild

Boyd Montgomery, CSFM

What you'll hear: Session will discuss options to look at when you are faced with the issue of either resurfacing or rebuilding. The session will also look at the various types of techniques used to accomplish these tasks.

Why you should be there: Participants that are either considering one of these two options or are already undertaking these tasks should attend to see the various options and techniques available.

<u>Field Renovation on a Tight Budget</u> Dr. Dave Minner, Iowa State Univ.

PROFESSIONAL DEVELOPMENT

<u>Sports Field Management: More than</u> <u>just Turf Management</u> Bill Murphy, City of Scottsdale

Improving Relationships Through Effective Communication

Dr. Richard Caton, New Jersey Turfgrass Association

What you'll hear: This session will focus on the fundamental aspects of communication as they relate to various modes used in the workplace. Real-life situations are depicted as opposed to theoretical models with humorous anecdotes to make things more relative.

Why you should be there: Attendance at this session will enable the participants to get a better understanding of real-life situations where communication problems existed. Hopefully the knowledge gained will enable participants to modify their communication styles and skills to reduce problem conditions, thereby creating more effective ways of communicating.

Recruiting & Organizing Volunteer

"Last year was my first visit to the conference and I was impressed. I found the educational sessions particularly of value. I was not overwhelmed with statistical and scientific information but received practical concise useful information. The networking opportunities were fantastic! -Tim Sullivan

Labor

Ken Norkosky, City of Aurora Parks

<u>Motivating & Retaining Quality</u> <u>Employees</u>

Steve Keating, Toro Company

What you'll hear: The ultimate test of management in the year 2000 and beyond is the ability to motivate and retain quality employees. This fast moving 45-minute presentation will focus on discovering what motivates our individual employees and ensuring that they stay with us when they reach their peak. We will also discuss the benefits of working to motivate our employees as well as how to improve our effectiveness in this vital management area. We will look at six primary principles we can use to effectively coach our employees on a daily basis and discuss strategies for cost effectively retaining those key employees that no successful organization can afford to lose.

Why you should be there: We need to look no further than the national unemployment rate to see the importance of this topic. One of the single greatest expenses that any company can have is hiring and training quality employees. Perhaps the only greater expense is losing that employee just as they begin to become a productive member of this team. Participants will leave this session with several ideas they can use immediately to lessen the chance of losing a truly valuable employee.

Friday, January 19

8:00-10:15 a.m. Workshops-choose one of these six morning sessions

<u>Understanding Your Soil Test Report</u> Dr. Tony Koski, Colorado State Univ.

Warm-Season Grass Selection for Sports Turf

Dr. John Cisar, University of Florida

Drainage System Troubleshooting & Design

Francois Hebert, Lanco Amenagement, Inc.

What you'll hear: The workshop will deal with drainage basics, including water and soil properties and water movement in soils; basic drainage systems, including traditional agricultural drainage and vertical bypass drainage systems; and drainage problem diagnosis and troubleshooting.

Why you should be there: This workshop will be designed with a very hands-on approach aimed at attaining an understanding of how drainage works as a whole, rather than trying to define the optimal drainage system. With the skyrocketing demand for quality sportsturf surfaces, the need is as much for the renovation of existing surfaces as for new installations. The two-hour format should allow for plenty of time for sharing experiences between participants, while the actual presentation will serve as a catalyst for these exchanges rather than being an end in itself.

Irrigation Design & Management for Sports Turf

Lynda Wightman, Hunter Industries

<u>Cool-Season Weed Management for</u> <u>Sports Turf</u>

Dr. Roch Gaussoin, Univ. of Nebraska What you'll hear: Weed control in sports turf offers challenges not seen in other turf management endeavors. The constant activity on most fields causes increased weed pressure and application scheduling challenges. Strategies to increase effective weed management in sports turf will be presented.

Why you should be there: Attendees who have been unsuccessful in weed

control or want to learn the latest in herbicide and management strategies for northern sports turf managers.

<u>Sports Turf Management on a</u> <u>Limited budget</u> Dr. Dave Minner, Iowa State

University

2:30-4:45 p.m. Workshops-choose one of these six afternoon sessions

<u>Soils: The Basics</u> Dr. Henry Indyk, GSI Consultants/Turfcon

<u>Cool-Season Grass Selection for</u> <u>Sports Turf</u> Dr. Trey Rogers, Michigan State Univ.

<u>Managing Sports Turf with</u> <u>Alternative Water Sources</u>

Product Preview



If you have questions about how biostimulants can enhance your turf management program, check out our brochure "The Benefits of Biostimulants." The brochure explains the benefits of humic and fulvic acids and cytokinins and provides the results of cooperator field trials and university tests using Focus® and Launch® Biostimulants.

Call 1-800-821-7925 for a printed copy or see www.pbigordon.com/biostimulant_main.htm to review on-line.

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Mid Vac

The new Goossen Mid Vac is the most versatile, powerful, compact, vacuum on the market. This exciting new product allows you to pick up aeration cores, grass clippings, leaves, or pine needles all in one quick pass. Its 60" wide deck contains a 4 rows of counter rotating rubber fingers to lift and remove even the most stubborn materials. Once airborne, the vacuum takes over

and deposits the material into its 3 1/2 cubic yard container. The Mid Vac has its own 22 HP Robin engine and is totally self powered. It can be towed with any truckster, tractor, truck, etc. Once your work is done, the Mid Vac has a hydraulic dump that can be activated from the operators seat. Simply move the lever and your load is emptied.

Visit Booth 409 at the STMA Show

Circle 120 on Inquiry Card.

Dr. Ronny Duncan, Univ. of Georgia What you'll hear: The demand for fresh water is doubling every 20 years and with only 1.6 percent of the total water in the world being labeled as fresh water, a critical point will be reached where all sports turf will be irrigated with alternative water resources.

Why you should be there: The question is not IF alternative water use will be implemented in the near future, but WHEN.

Fertigation for Sports Turf

Abby McNeal, Univ. of Colorado What you'll hear: Complete overview

of fertigation, including: design, construction, installation, usage, benefits, disadvantages and varieties of equipment.

Why you should be there: Upgrading or installing a fertigation system-now what? What to look for in a fertigation system.

<u>Warm-Season Weed Management for</u> <u>Sports Turf</u> Dr. Grady Miller, Univ. of Florida

<u>Getting Ready for the CSFM Exam</u> Tony Koski, Colorado State Univ. Mary Owen, Univ. of Massachusetts Mike Schiller, CSFM, Rolling Meadows Park District

What you'll hear: Preparation for the certification exam. Without giving specific questions we will point out areas that exam takers should be familiar with.

Why you should be there: If you are thinking about certification and are nervous about the test, this session is for you.

Saturday, January 20 8-10:15 a.m.

Concurrent Session II-Each of the three presentations in these sessions will run for 45 minutes.

MAINTENANCE ISSUES ON HIGH PROFILE ATHLETIC FIELDS

A Year in the Life of Football Field Maintenance

Mike Andresen, Iowa State Univ.

<u>A Year in the Life of Soccer Field</u> <u>Maintenance</u> Bob Milano, Jr., Univ. of California/Berkeley

A Year in the Life of Baseball Field

Maintenance

Bucky Trotter, Univ. of South Carolina

MAINTENANCE ISSUES ON LIMITED BUDGET ATHLETIC FIELDS

A Year in the Life of Baseball Field Maintenance

Rob Carson, Birmingham Public Schools

A Year in the Life of Football Field Maintenance

Harold "Bud" Nolder, City of Hialeah What you'll hear: I will give a brief history of Ted Hendricks Stadium and its usage in 1998 and the recurring problems that could be common to many fields. A plan to solve these problems and rebuild options with money, and the results of our new field and maintenance programs from 1998 through 2001.

Why you should be there: The presentation will give maintenance, rebuilding and cost plans with answers that may help solve your field problems.

A Year in the Life of Soccer Field Maintenance

James Boynton, OneSource Landscape & Golf Services

What you'll hear: This session will focus on the "do's and don'ts" of managing a safe, aesthetically pleasing soccer field on a limited budget. Other topics include agronomic issues seasonally for a municipal soccer field and how to get youth league support for your fields.

Why you should be there: Soccer field maintenance programs begin with planning ahead and effective communication. Set up your field's program for success on a limited budget.

INNER STADIUM ISSUES

<u>Irrigation System Efficiency</u> Dave Hepburn, Toro Company

<u>Fielding Labor Issues</u> Paul Zwaska, Beacon Ballfields

<u>Growing Grass in Low Light</u> <u>Conditions</u>

Dr. Ronny Duncan, Univ. of Georgia What you'll hear: Invariably, there seems to be various sports stadiums that have problems with light quality and quantity in some sections of the field-this is especially a problem on baseball fields, enclosed stadiums, and partial dome stadiums. Grass species selection and cultivar selection become crucial steps to successful management.

Why you should be there: What are the do's and don'ts to management? Various options will be presented.

NEW TECHNOLOGY

<u>New Warm-Season Grasses for Sports</u> <u>Turf</u> Dr. Gil Landry, Univ. of Georgia

<u>Lightning Safety Issues</u> Richard Kithil, National Lightning Safety Institute

<u>Maintaining a New Artificial Surface</u> L. Murray Cook, Ballpark Services

What you'll hear: A review of current and future synthetic-type turf systems on the market, how they are installed and maintained and where they are located.

Why you should be there: The new

synthetic turfs look and play like real grass; they will become a part of our industry in the future. This is a chance to learn more about them.

General Session II

10:30-10:45 a.m. <u>STMA & The Historic International</u> <u>Connection</u> Dr. Kent Kurtz, Cal Poly Pomona

10:45-11:30 a.m. <u>New Technologies in Construction &</u> <u>Maintenance of Soccer Pitches</u> John Souter, Turfgrass Consultant

11:30 a.m.-12:15 p.m. <u>The Wimbledon Year</u> Eddie Seaward, The All England Lawn Tennis & Croquet Club

1:45-4:00 p.m.

Product Preview

Nelson Gear Drives -Your Sportsfield Solution!

Specifically designed for applications covering 46-74 feet - Nelson has the gear drives meeting all your athletic field needs. See us at booth 110/112



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Thatch-Master 48" & 60" Fine Turf Verti-Cut



Turf Specialties will be displaying thier line of athletic field verticuts at the STMA Show January 18th - 19th Visit booths 804, 805, 806

> Turf Specialties 320 Third Street SW Winterhaven, FL 33880 863-293-1657

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Round-Table Discussions-Each topic will be repeated three times for 40 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.

<u>Making the Most of Limited</u> <u>Resources</u>

Dr. Dave Minner, Iowa State Univ.

Seeding & Sodding for Establishment & Repairs

Mike Trigg, Waukegan Park District What you'll hear: An exciting round table discussion on success or failures with seeding or sodding for establishment or repairs of athletic fields. Participants will hear from other sports turf managers on suggestions or tips for successful seed or sod establishment.

Why you should be there: Participants will be asked to share their experiences with seeding or sodding practices. Whether it be new field constructions or just a quick goal mouth repair, learn what works for seed or sod and why. Come share your tips with other sports turf managers.

<u>Managing Baseball Fields</u> Eric Hansen, Los Angeles Dodgers

<u>Managing Football Fields</u> Troy Smith, Denver Broncos

What you'll hear: In this session we will be covering football field management from pee-wee leagues up to the NFL level. We will cause all aspects of field management from off-season management to game day situations. In this open conversation setting, all types of management practices will be open for discussion.

Why you should be there: If you have questions on managing football fields, here's your chance to have them

Product Preview



1200A Field Rake

The John Deere 1200A features maneuverability, traction, and low compaction.

A 6-to-1 steering ration for making tight turns with ease. Choice of rake or smooth field conditioner blades with a productive 78-in. wide prong rake. A 60-in. rear-mounted field finisher for fine grooming on skinned areas of ball fields or running tracks. And a proven 10 hp Kawasaki engine delivers reliability and fuel efficiency at speeds up to 11.5 mph.



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AERA-vator® with Seeder Attachment



For use with your mini skid steer/compact utility loader.

The First Products AERA-vator is now available for all compact utility loaders. The optional seeder attachment is the ideal tool to reduce both man hours and equipment cost.

Call 1-800-363-8780 www.1stproducts.com email: sales@1stproducts.com

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"STMA is a leader in promoting and educating Sport Turf Managers! The National Convention is a MUST on a serious turf manager's list. The networking, education programs, and benefits that STMA provide are awesome. The STMA is truly ahead of any other association in the greens industry!" -Boyd Montgomery

answered in an open, relaxed setting. This session will be attendee driven based on the topics that are raised. Attendees will have the opportunity to have management questions addressed by high school, college and professional turf managers.

Stabilizing Playing Surfaces

Ross Kurcab, CSFM, Denver Broncos What you'll hear: In recent years, there has been an explosion in commercially available stabilizing systems for grass athletic surfaces. I will discuss some of the factors in traction/shear resistance on grass surfaces, as well as reviewing several of the systems on the market. A brief look at the available research will also be included.

Why you should be there: Too many events on your grass fields? No money to build more fields? Perhaps one of the many available grass stabilizing systems is just what you need. Traction and grip are key components of playability; come learn what I have learned.

<u>Certified Sports Field Manager</u> Program

Dr. Tony Koski, Colorado State Univ. Ted Baker, CSFM, Park District of Highland Park

Eric Adkins, CSFM, Northwestern Univ.

What you'll hear: This session will highlight the CSFM program, including: How to prepare for the test; benefits of the CSFM program; what it means to be certified; and how professionalism will help the STMA.

Why you should be there: This will be an opportunity for STMA members to talk with CSFMs who have taken the test and are obtaining CEUs and ISPs. They will also find out if being certified is worth it (and it is).

Landscape Maintenance for Sports Turf Facilities Rich Moffitt, Munie Outdoor

<u>Fielding Labor Issues</u> Paul Zwaska, Beacon Ballfields

Dealing with Water Conservation Restrictions

Dan Douglas, Reading Phillies

What you'll hear: Discussion centered on the lessons learned from the drought suffered during 1999 in the Mid-Atlantic region.

Why you should be there: Very few of us work in an area that is exempt from the possibility of a drought. Discussion during this informal round table session will focus on what to expect during a severe drought and what precautions you can take before the situation gets out of your control.

Water Auditing

Lynda Wightman, Hunter Industries What you'll hear: Improve safety on playing surfaces with efficient irrigation practices and products. Water auditing is a proven method of evaluating, repairing and measuring the actual efficiency of water applied to the turf surfaces.

Why you should be there: Do you maintain a sports turf area that has an existing irrigation system? Do you have dry and wet spots on the playing surfaces? Is the cost of water important to you and your management? Is liability an issue? Is the price of a new and/or retrofit irrigation system an issue to you and your management? Join us for round table discussions on how water auditing can help answer these and many more questions.



Circle 132 on Inquiry Card.

Product Preview



Typar[®] Turf Blankets

Typar® Turf Blankets retain warmth, which enhances germination and growth and helps protect turf from winterkill. The blankets also protect from wind and desiccation, retain moisture and allow sunlight, air and water through to the soil. Made of spunbonded polypropylene, Typar Turf Blankets are

tough, durable and tear resistant.

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DD GrassMaster

Booth #: 706

Web site: www.ddgrassmaster.com

Office Information: 173

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Blend of natural and snythetic grass Over 120 installations Cuts down on injuries, maintenance and cost less then synthetic surfaces Triples the amount of field use Denver Broncos will play on GrassMaster, 2001.

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