



exhibitors

- A-TURF** 934
 [A Division of Surface America, Inc.]
 Williamsville NY
 Takes the quality of synthetic grass playing surfaces to the highest level, offering superior playability, durability, and outstanding value to its clients. www.aturf.com
- AERWAY** 812
 Norwich ON
 AerWay's Advanced Aeration Systems have the solution to your aeration needs with five different tines and two frame styles in ten sizes. www.aerway.com
- AIRFIELD SYSTEMS LLC** 229
 Edmond OK
 Airfield Systems provides a patented, revolutionary drainage system for natural and artificial turf playing surfaces. Faster installations, lower cost and performance up to 13 times greater than traditional gravel are the hallmark of an Airfield System. www.airfieldsystems.com
- AMERICAN CIVIL CONSTRUCTORS, INC.** 629
 Littleton CO
 Specializes in the design and construction of sports fields, tracks, and tennis court complexes nationwide. www.acconstructors.com
- ANDERSONS TECHNOLOGIES, INC.** 727
 Maumee OH
 Andersons Technologies, Inc. provides a complete line of turf fertilizers, control products, growth regulators and spreaders. www.andersonsinc.com
- AQUATROLS CORP.** 837
 Paulsboro NJ
 Aquatrols produces products to improve or maintain your rootzone environment. www.aquatrols.com
- BANNERMAN LTD.** 912
 Rexdale ON
 Aeration equipment, large turf rollers, topdressing machines, infield groomers, wet and dry liners, overseeding equipment and turf combs. www.sportsturfmagic.com
- BARENBRUG USA** 830
 Tangent OR
 Barenbrug USA is an Oregon-based grass seed research company, selling turf and forage seed through a wholesale distribution network across the USA. www.barusa.com
- BEACON ATHLETICS** 706
 Middleton WI
 Supplies soil amendments, field maintenance equipment, custom netting, padding, windscreens and more. www.beaconathletics.com
- BLEC USA INC.** 1001
 Anderson SC
 Manufacturer of specialized turf care equipment including overseeders, deep fine aerations, slit drainage and machinery. www.blecusa.com
- BROCK USA** 501
 Boulder CO
 Brock USA provides porous composite as base for synthetic turf. www.brockusa.com
- BUFFALO TURBINE, LLC** 428
 Springville NY
 Established in 1945, Buffalo Turbine continues to supply quality turf products such as turbine blowers, top dressers, sprayers, and greens fans. www.buffaloturbine.com
- BURNSIDE SERVICES, INC.** 834
 Navasota TX
 We are a family owned and operated athletic field construction company built on integrity, productivity, and quality. We have specialized in all types of high quality field construction for more than 20 years. www.burnside-services.com
- BUTLER EQUIPMENT** 1023
 Dyersburg TN
 Butler Equipment is the most affordable and dependable aerator available. It is a one-pass solution for preparing field for turf. www.butlerent.com
- C & H BASEBALL, INC.** 328
 Bradenton FL
 For over 35 years, C & H Baseball has been the industry leader in field equipment. It has had over 200 installations since 1996 and is your one-stop shop. www.chbaseball.com
- CAROLINA GREEN CORP.** 1134
 Indian Trail NC
 Licensed sports field contractor specializing in the design, construction, renovation and maintenance of native or modified soil- and sand-based fields. www.cgcfields.com
- CHARLES WILLIAMS & ASSOCIATES** 204
 Fayetteville TN
 Provider of proven varieties of sod including Tifway 419 Bermuda, Vamont Bermuda, Meyer Zoysia, Turf Type Fescue and Quickstand Bermuda. www.cwasod.com
- CLOUGH HARBOUR & ASSOCIATES, LLP** 200
 Albany NY
 Landscape architect and builder creates practical, functional projects. www.cha-llp.com
- COUNTRY STONE - ATHLETIC FIELD DIVISION** 536
 Milan IL
 Provider of Redfield, infield topdressing and warning track mix. Our natural red lava provides for aesthetics, compaction control and drainage. www.countrystone.com
- COVERMASTER INC.** 507
 Rexdale ON
 A leading supplier of baseball/football athletic field covers, mound and plate covers, turf growth blankets, turf protective systems and protective wall padding. www.covermaster.com
- DAKOTA PEAT & EQUIPMENT** 413
 Grand Forks ND
 We provide a wide range of material handling and spreading equipment. We also supply peat, blending services, material sourcing, and lab analysis. www.dakotapeat.com
- DELTA BLUEGRASS COMPANY** 726
 Stockton CA
 Specializing in USGA sand and peat grown turf blends for the sports industry. Also offers numerous turf management services. www.deltabluegrass.com
- DESSO DLW SPORTS SYSTEMS** 313
 The Netherlands
 Offering a complete range of solutions specifically for soccer, hockey, rugby, football, tennis and basketball. Products include reinforced natural grass. www.dessodlw.com
- DIAMOND PRO (TXI)** 713
 Dallas TX
 Provides groundskeepers nationwide a complete line of professional groundskeeping products and equipment. www.diamondpro.com
- DIVERSIFIED SPORTS SPECIALTIES** 819
 Blaine MN
 Provides turf managers perfect tools to make sure fields are lined to perfection. Supplies, Alumanumber and Line-Up hash mark painting system to assist in this perfection are also available. www.dssworks.com
- DUPONT TURF BLANKETS** 1132
 Syracuse NC
 DuPont Turf Blankets create a greenhouse type environment promoting quicker green-up and deeper root penetration. www.parksite.com
- DURA PLASTIC PRODUCTS, INC.** 324
 Beaumont CA
 Provides PVC piping component needs nationally and internationally with a strong commitment to service and "Quality by Design." www.duraplastics.com
- EAGLEPICHER MINERALS, INC.** 728
 Reno NV
 EaglePicher produces and sells Axis soil amendment and Playball field conditioner. Axis is a complete overall soil amendment providing water savings and enhancing absorption of plant nutrients. www.eaglepicher.com
- EARTH & TURF PRODUCTS, LLC** 927
 New Holland PA
 Earth & Turf Products, LLC produces simple well-built topdressers for the sports turf industry. www.earthandturf.com
- ECO CHEMICAL, INC.** 1029
 Seattle WA
 Manufacturer of waterborne environmentally safe coatings, including Temp-Line Field Paint, which is applied as easily as any conventional field paint, providing bright, durable lines with very fast dry times. www.ecochemical.com
- EMCH BROS., INC.** 941
 Wyoming MI
 EMCH Bros., Inc. design and build services for quality athletic fields.
- ENVIRONMENTAL TURF, INC.** 1234
 Vero Beach FL
 Environmental Turf is a firm dedicated to the research, development, marketing and distribution of environmentally friendly warm-season turf grasses. www.environmentalturf.com
- EVERGREEN SYNTHETIC TURF, LLC** 1118
 Dalton GA
 Evergreen Synthetic Turf, LLC is the oldest owned and operated manufacturer in the world with over 30 years of manufacturing experience. www.turfmill.com
- EWING IRRIGATION PRODUCTS** 1013
 Glendale CA
 Ewing Irrigation Products is a turf irrigation and horticultural product wholesaler serving 19 states. www.ewing1.com
- EXCELL MINERALS** 329
 Berkeley Springs WV
 Excell Minerals introduces a new specialty fertilizer named "Excellerator." This custom turf product offers a unique micronutrient package with concentrations of calcium and soluble silicon. www.excellminerals.com
- FAIRMOUNT MINERALS** 1031
 Chardon OH
 Some of the country's most successful and experienced silica sand related technology. www.fairmountminerals.com
- FIELDMASTER INFIELD GROOMER** 1109
 Lenexa KS
 Fieldmaster has 5 grooming tools: combination scarifier, leveling bar, roller, weight tray and sweep for a textured finish. www.fieldmaster.com



exhibitors

- FIELDTURF** **635**
Montreal QC
 FieldTurf replicates a natural grass surface with a sand and rubber infill system, the biggest technological development in 25 years. www.fieldturf.com
- FIRST PRODUCTS, INC.** **518**
Tifton GA
 Manufacturer of the only patented vibrating tine aerators. Equipment use includes aerating, primary seeding, overseeding, verticutting and incorporated top-dressing. www.1stproducts.com
- FLORIDA SOD GROWERS COOPERATIVE/ SOD SOLUTIONS, INC.** **1212**
LaBelle FL
 Sod Solutions, Inc. is an international developer of improved warm season turfgrasses, including Empire Zoysia, Celebration Bermudagrass and Palmetto St. Augustine. The Florida Sod Growers Cooperative represents sod producers throughout the state by monitoring issues that affect the industry and promoting the benefits of turfgrass. www.sodsolutions.com
- GENERAL SPORTS TURF SYSTEMS LLC** **729**
Rochester, MI
 General Sports Turf Systems designs, develops and constructs state-of-the-art game day grass synthetic athletic fields. www.generalsportsturf.com
- GEOTECHNIQUES, INC.** **209**
Wixom MI
 Geotechniques, Inc. manufactures thermal protection blankets and pre-fabricated drainage systems. www.geotechniques.com
- GRACO, INC.** **1038**
Minneapolis MN
 Graco, Inc. is the global leader in airless line striping systems with a complete line of field marking equipment and accessories. www.graco.com
- GRADEN INDUSTRIES PTY. LTD.** **434**
Somerton Victoria AU
 Graden is an innovative company with a widening product range including our walk behind and tractor mounted dethatchers, verticutters and riding greens roller. www.graden.com.au
- GREENSGROOMER WORLDWIDE, INC.** **813**
Indianapolis IN
 Since 1996, GreensGroomer has provided turf-conditioning equipment to more than 4,000 synthetic and natural turf venues worldwide including NFL & MLB facilities, colleges, high schools, golf courses and parks and recreation departments. www.greensgroomer.com
- GREENTECH, INC.** **826**
Roswell GA
 Offers innovative natural turf products and professional services for use in designing and constructing premier athletic fields. www.greentechitm.com
- GRIGG BROTHERS** **335**
Albion ID
 Grigg Brothers has the most advanced technology in specialty fertilizers available for sports turf today. www.griggbrothers.com
- GRO-POWER, INC.** **422**
Chino CA
 Manufacturer of humus base fertilizer/soil conditioner products designed to enhance specialty formulas for sports fields and golf courses. www.gropower.com
- GROUNDS MAINTENANCE MAGAZINE** **227**
Overland Park KS
 Leading magazine that covers topics ranging from chemicals, equipment, irrigation, construction/design to trees, shrubs, flowers and turf. www.grounds-mag.com
- HARPER INDUSTRIES, INC.** **213**
Harper KS
 Harper/Goossen products specialize in debris management such as debris blowers, vacuums and verticutters. www.goossen.com
- HUNTER INDUSTRIES** **913**
Tierra Verde FL
 Leading manufacturer of water-efficient irrigation products. Hunter's valves, controllers and rotors help provide safe surfaces in sports fields worldwide. www.hunterindustries.com
- JACKLIN SEED** **1126**
Washington OH
 Jacklin Seed has developed leading turfgrass varieties for more than seventy years. www.simplot.com/turf/jacklin
- JACOBSEN, A TEXTRON COMPANY** **427**
Charlotte NC
 Serves the golf, sports field and commercial grounds care markets with a full range of precision mowers, aerators, utility vehicles, and sprayers. www.jacobsencorp.com
- JOHN DEERE CO.** **801**
Cary NC
 Products include: hand-helds, walk behinds, front mowers, zero turn mowers, tractors, skid steers, utility vehicles and special machines for athletic turf maintenance. www.johndeere.com
- JOHNSTON SEED CO.** **1101**
Enid OK
 Johnston Seed Company offers a wide choice of wild-flower and native plant mixtures. You may choose from in-stock regional mixes or we can custom blend. Our staff will help select the specific elements of color, adaptability, and cost to insure the best possible results for your individual planting needs. We offer many varieties of wild flowers and grasses including Bowie, Bison and Cody buffalograss, Riviera, Riata, Wrangler and Guymon Bermudagrass. www.johnstonseed.com
- K-RAIN MANUFACTURING** **718**
Riviera Beach FL
 Manufacturer of gear driven rotors, sprinklers, sprays, controllers, and valves for commercial and residential markets. www.krain.com
- KELLY-CRESWELL COMPANY** **1130**
Xenia OH
 Kelly-Creswell has been producing high quality field strippers for decades. We are proud to introduce our new hydrostat. It has large paint capacity and awesome power. www.kellycreswell.com
- KIFCO IRRIGATION** **1028**
Havana IL
 Kifco carries a complete line of portable Slurry and Irrigation Water-Reels, portable PTO Pumps for both slurry and clear water and other accessory. www.kifco.com
- KLAWOG-KLACON BY WESSCO, INC.** **423**
Copley OH
 Provides mound and batters box clay and field conditioners. www.klawog-klacon.com
- KORO SYSTEMS NORTH AMERICA, A DIVISION OF GREENONE INDUSTRIES** **519**
Sedalia CO
 Koro Systems is revolutionizing the sports turf industry with cost effective renovation, drainage and aeration equipment. www.korosystems.com
- KROMER CO., LLC** **734**
Plymouth MN
 Specializes in equipment for athletic fields. The Kromer Athletic Field Machine (AFM) is the only machine that applies dry lines, wet lines, grooms, conditions, mows, aerates, spreads, sprays and will cut and paint a line at the same time. www.kromerco.com
- KUBOTA TRACTOR CORPORATION** **931**
Torrance CA
 Kubota markets a line of equipment 10-105 PTO hp, commercial movers, lawn and garden equipment and attachments. www.kubota.com
- LANDSCAPE SUPERINTENDENT MAGAZINE** **208**
Tustin CA
 Premier portal to landscape development industry. www.landscapeonline.com
- LANDSCAPES UNLIMITED, LLC** **1135**
Lincoln NE
 Landscapes Unlimited's Recreational Development Group's expertise in landscaping, irrigation, drainage and laser-grading have been instrumental in our capabilities to create high class sports fields (natural or synthetic), trails, practice fields and parks. Each and every project for Landscapes Unlimited is a unique opportunity to create outdoor aesthetics a community or owner will enjoy and appreciate for years. www.landscapesunlimited.com
- LASER LEVELING, INC.** **1214**
Lutz FL
 For over 20 years, we have been making contractors work easier and more profitable through the use of automatic grading system technology. Our customers and their professions are the reasons we exist, and we strive each and every day to help make their lives just a little bit easier. www.laserleveling.com
- LASERTURF SOUTHEAST, INC.** **330**
Jensen Beach FL
 Laserturf Southeast, Inc. is a service company providing precision laser controlled leveling for all sports turf applications. LaserturfRon@aol.com
- LEBANON TURF** **627**
Butler PA
 Produces innovative fertilizers and combination products and also offers seed varieties with consistently high NTEP ratings. www.lebanonturf.com
- LR NELSON CORPORATION** **818**
Peoria IL
 Since 1911, Nelson has been listening to you and developing products to solve your irrigation problems. We take tomorrow's technologies and apply them to today's applications. Your applications! www.lrnelson.com
- MAGIC GREEN CORP.** **922**
Silex MO
 Develops efficient plant nutrition technology by combining industrial by-products with nutritionally valuable ingredients. www.magicgreen.com
- MAR-CO CLAY PRODUCTS, INC.** **334**
Bright ON
 Mar-Co Clay processes infield clays for baseball diamonds as well as warning tracks and running tracks. www.marcoclay.com
- METEORLOGIX** **1027**
Burnsville MN
 Provides customers with the most current, most relevant content, and most convenient access to weather information required to actively manage weather related business risks. www.meteorlogix.com

MILLCREEK MANUFACTURING CO. 1019
Leola PA

Millcreek manufactures three sizes of topdressers. They are the Turf Tiger 4300 and the Turf Tiger Cubs models 3100 and 3200. www.millcreekmfg.com

MILLIKEN TURF PRODUCTS 821
Spartanburg SC

Milliken Turf has provided superior products to the turf market for 20 years. Our Emerald Isles product line offers foliar nutrition products derived from sea-plant extract. The Blazon spray pattern indicator is the only non-staining SPI of its kind. www.millicenturf.com

MISSOURI TURF PAINT 1113
Kansas City MO

Manufactures and distributes products used in athletic field marking, including bulk and aerosol paint, turf dye, stencils, application equipment and marking systems/accessories. www.missouriturfpaint.com

NEWSTRIPE, INC. 918
Aurora CO

Newstripe is a manufacturer of walk-behind and ride-on field marking machines, drag mats infield groomers and stencils. www.newstripe.com

NOVOZYMES BIOLOGICALS 835
Salem VA

Produces microbes used in high quality turf products such as biostimulants, micronutrients, mycomhiza distributed by Cleary Chemicals. www.novozymes.com

PAR AIDE PROFESSIONAL FIELD CARE 225
Lino Lakes MN

We are committed to providing sports turf managers with the finest, professional grade tools and accessories available. www.paraide.com

PARKS & REC. BUSINESS/NORTHSTAR PUBLISHING
Jackson NJ

Parks & Rec. Business is published monthly, and features the latest news and products, plus lively features and profiles. Dedicated to bringing the 15,000 parks and recreation professionals across North America the latest and best information to help them run their departments efficiently and profitably. www.parksandrecbusiness.com

PEAT, INC. 319
Elk River MN

A unique golf, sports turf and horticulture peat supply company affiliated with Plaisted Companies which allows them to control the quality of the process from peat harvest to final mix. www.peatinc.com

PENNINGTON SEED, INC. 424
Madison GA

Provides high-quality warm- and cool-season turfgrass varieties such as Princess-77 Hybrid Seeded Bermuda and Applaud Perennial Ryegrass. www.penningtonseed.com

PICKSEED WEST, INC. 321
Tangent OR

As a leading developer of high performance turfgrass for more than 30 years, Pickseed West has been committed to high standards of performance that

ensure reliable product availability, delivery and support. www.pickseedwest.com

PIONEER MANUFACTURING 535
Cleveland OH

Specializes in providing quality stadium and athletic maintenance products. Sells striping machines, aerosol and bulk paints, stencils and field maintenance products. www.pioneer-mfg.com

PRO'S CHOICE SPORTS FIELD PRODUCTS 619
Chicago IL

Premium sports turf products for all your soccer, football and baseball needs. Pro's Choice is going the extra yard for healthy turf. www.proschoice1.com

RAIN BIRD CORPORATION 418
Tucson AZ

Providing high quality, high value products and services that promote the intelligent use of water for worldwide irrigation applications since 1933. www.rainbird.com

REDEXIM CHARTERHOUSE, INC. 513 & 613
Pittston PA

Manufacturer of specialized turf and ground care equipment produced especially for aeration, seeding, topdressing and environmental maintenance. www.redexim.com






RED DIAMOND CONDITIONERS BY MOLTAN 1131
Memphis TN

Moltan's Quantum Turf Technologies produces a line of professional soil conditioners for creating safe and superior athletic playing surface. Red Diamond CC

Is your turf as tough as your team?

GN-1™
Patented
Hybrid Bermuda
a product of Greg Norman Turf Company.

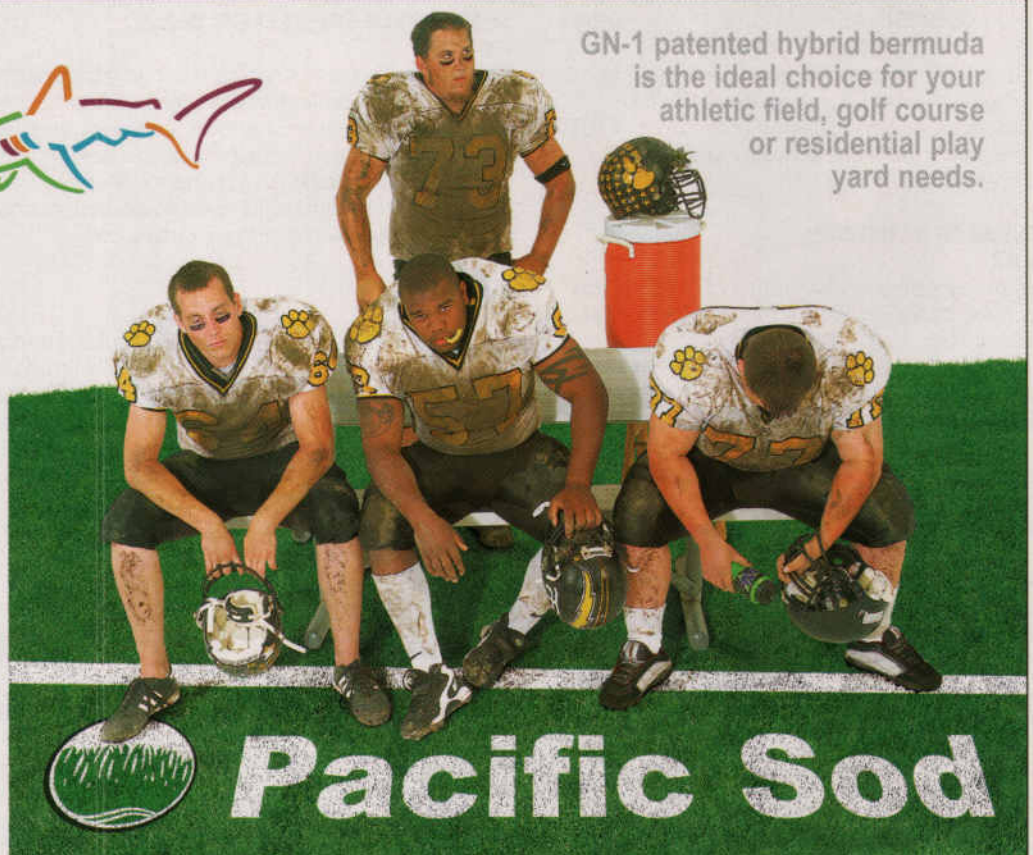


-  Exceptional dark green color
-  Excellent wear recovery
-  Good cold tolerance
-  Tolerant of high salinity soils
-  Lower maintenance costs

 **Pacific Sod**
The Professional's Choice

800 942-5296

www.PacificSod.com



GN-1 patented hybrid bermuda is the ideal choice for your athletic field, golf course or residential play yard needs.



exhibitors

Conditioners manage moisture, reduce compaction, promote healthier rootzones in turf areas and provide enhanced appearance and performance of any infield-skinned playing surface. www.moltan.com

REEF INDUSTRIES, INC. 438

Houston TX

Griffolyn is a division of Reef Industries which manufactures athletic field covers that offer high strength, reinforced construction that resists tears, punctures and rough handling, yet is lightweight for ease of deployment with limited personnel. Reef also manufactures high quality durable gym floor covers, stadium covers, sideline covers, fungo tarps, and arena covers. www.reefindustries.com

REELCRAFT INDUSTRIES, INC. 435

Columbia City IN

Manufactures and markets a wide variety of water hose reels including the DGM underground retractable hose reel system for sports turf applications. www.reelcraft.com

REIST INDUSTRIES, INC. 719

Elmira ON

Serves the national and international markets offering custom machine shop innovations and the ESAB Sabre 3000 high current Plasma Cutter. www.reistindustries.com

ROLA-TRAC NORTH AMERICA 541

Van Buren AR

Rola-Trac North America offers sales and rentals of portable floors and roadways. Fast, durable and safe with excellent turf protection. www.rola-trac.net

ROTADAIRON EMREX, INC. 936

Pittston Township PA

Developed an international expertise in the domain of golf and landscape through its industrial and commercial presence in Europe and North America and has saved up to 35% in labor costs for sports field renovators. www.mge-dairon.com

RTF TURF PRODUCERS ASSOCIATION 828

Mead NE

Rhizomatous Tall Fescue (RTF) is a new type of tall fescue, which produces rhizomes. The RTF Turf Producers Association controls the production of RTF sod and maintains the highest quality standards for RTF sod. www.aboutrtf.com

SEED RESEARCH OF OREGON 631

Phoenix AZ

Research, production and distribution of professional turf grass seed designed for the turf grass manager. www.sroseed.com

THE SCOTTS COMPANY 534

Avon Lake OH

Offering an exclusive line of turfgrass seed products. Products include exclusive and non-exclusive varieties and proprietary brands, including Double Eagle seed blends and mixtures. www.scottsproseed.com

SISIS, INC. 1007

Sandy Springs SC

Since 1932, Sisis has been developing a wide range of sports turf and fine turf maintenance equipment including dethatchers, aerators, groomers and much more. www.sisis.com

SOILOGIX, INC. 306

Irvine CA

Soilogix offers premium fertilizers and organic soil conditioners that use a process called carbon fertilization to combat the negative effects that salts, chemicals and pesticides have on the soil. The products clean the soil of harmful chemicals, accelerate recov-

ery from wear and damage and produce full healthy turf and ornamentals. www.soilogix.com

SOUTHERN ATHLETIC FIELDS, INC. 822

Columbia TN

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

SOUTHERN GREEN, INC. 201

Zachary LA

Makers of the soil reliever deep tine aerification system that assists turf professionals in their goal to ensure that the grounds are kept at their finest year-round. www.soilreliever.com

SPORTEXE 1128

Round Rock TX

Proud to be North America's #1 sports surfacing company. Sportexe manufactures 108 different artificial sports surfaces and supplies over 13,000 sports equipment products. www.sportexe.com

SPORTSTURF MAGAZINE/GREEN MEDIA 202

Chicago IL

The official magazine of the Sports Turf Managers Association. www.greenmediaonline.com

SPORTS TURF COMPANY, INC. 522

Whitesburg GA

Sports field construction company specializing in general contracting, construction management of design/build projects, construction/renovation of athletic fields for municipalities, schools, colleges/universities and professional teams. www.northgeorgiaturf.com

SPORTS TURF ONE, INC. 1122

Boynton Beach FL

The southeastern United States leader in design/build. Unmatched efficiency and quality. The one-call full service company. www.sportsturfone.com

SPORTSFIELD SPECIALTIES, INC. 1033

Delhi NY

Sportsfield Specialties Inc. is the innovative, national leader in the sales and manufacture of sports construction equipment. Exemplary service from specification to installation, coupled with outstanding product quality provides our customers with a high level of confidence throughout the design and construction process. www.sportsfieldspecialties.com

SPRINTURF 312

Wayne PA

Sprinturf is the single largest provider of synthetic turf systems in the United States. A vertically integrated company that provides solutions for stadiums, lawns, golf courses, playgrounds, and more. Sprinturf has developed many innovative products among them the ground-breaking Ultrablade fiber. www.sprinturf.com

STABILIZER SOLUTIONS, INC. 318

Phoenix AZ

Specializes in infield products such as Hilltopper Mound Clay, Stabilizer infield mixes, and TurfGrids fibers for all types of turf reinforcement. www.stabilizersolutions.com

SUBAIR SYSTEMS, LLC 207

Graniteville SC

Products and services include sub-surface aeration and hydronic temperature control. www.subairsystems.com

SUN GRO HORTICULTURE, INC. 235

Simpsonville SC

Sun Gro Horticulture is the largest producer of

Canadian sphagnum peat moss in Canada. Sun Gro specializes in sport field peat moss. www.sungro.com

SUPATURF PRODUCTS USA 1105

Sandy UT

Supaturf's Topline System of innovative line-marking machines and high quality paints provide convenience, cost savings and outstanding lines. www.supaturf.com

SUSTANE NATURAL FERTILIZER OF AMERICA, INC. 1115

Cannon Falls MN

Sustane granulated slow release fertilizers replenish the soil with a rich supply of humus and the essential nutrients required for long-term soil building and plant growth. www.sustane.com

SYNGENTA PROFESSIONAL PRODUCTS 623

Raleigh NC

Syngenta is the basic manufacturer of quality fungicides, herbicides, insecticides and plant growth regulators. www.syngentaprofessionalproducts.com

SYNTHETIC TURF COUNCIL 206

Dalton GA

Synthetic Turf Council is a trade organization representing the synthetic turf industry. www.syntheticturfCouncil.org

TERRAPLAS USA RENTALS, LLC 1035

Kilgore TX

The leader in field protection services with hundreds of U.S. clients. "Protecting your turf as if it were our own." www.terraplasusa.com

TIFTON TURF FARMS, INC. 419

Tifton GA

Tifton Turf Farms provide certified sod/sprigs, laser grading, athletic field construction and renovation.

THE TORO COMPANY 301

Bloomington MN

Manufactures turf and irrigation equipment for a wide range of sports turf applications. Products include rotary and reel mowers, vehicles and turf cultivation equipment. www.toro.com

TURBO LINK INTERNATIONAL, INC. 308

Clearwater FL

Turbo Link International, Inc. is capable of building natural or synthetic fields including site preparation and drainage systems. We are the sole distributor for Polytan synthetic turf and track systems in the United States. www.turbolinkintl.com

TURF DIAGNOSTICS & DESIGN 325

Linwood KS

A soil testing and agronomic consulting company. www.turfdiag.com

TURF-SEED, INC. 823

Hubbard OR

Turf-Seed, Inc. is a family-owned company providing premium turfgrass seed to the sports turf industry, worldwide. www.turf-seed.com

TURF SPECIALTIES, INC. 914

Lakeland FL

Manufacturers fine turf, 3-point hitch verticut equipment for athletic fields. www.turfspecialties.net

TURFACE ATHLETICS 607

Buffalo Grove IL

Turface provides sports field conditioners to amend infields for safe playing surfaces. www.turface.com



exhibitors

TURFCO MFG. INC./NATIONAL MOWER CO. 901 Wayne PA

Provides renovation equipment for turf and lawn maintenance while supplying aerators, dethatchers, dog fence installers, edgers, overseeders and sod cutters to get the job done. www.turfco.com

TURFGRASS AMERICA 601 Bay City TX

Dedicated to providing the highest quality sod and sod-related services. www.turfgrassamerica.com

TURF-TEC INTERNATIONAL 421 Coral Springs FL

Manufactures soil samplers, infiltrometers, penetrometers, and various testing equipment for sports fields. www.turf-tec.com

TY-CROP MANUFACTURING LTD. 113 Rosedale BC

Designs and manufactures simple material handling and topdressing equipment. www.tycrop.com

US SPECIALTY COATINGS 722 Norcross GA

We manufacture all of our own paints. All paints are guaranteed not to harm grass. We carry all field accessories and equipment needed. www.usspecialtycoatings.com

VALLEYCREST COMPANIES 323 Calabasas CA

Provides the entire range of landscape services including irrigation, hardscapes, and sports turf. www.valleycrest.com

VPI SPORTS 731 Memphis TN

VPI Sports is a one-stop source for all field equipment, custom netting, padding and sports equipment. www.vpisports.com

WATERWICK, INC. 939 Southampton NY

WaterWick gravel injection system dramatically improves drainage without disturbing the soil surface. www.waterwick.com

WEST COAST TURF 911 Palm Desert CA

West Coast Turf provides premium quality sod and stolons. Home of Super Bowl Sod. www.westcoastturf.com

WIEDENMANN NORTH AMERICA, LLC 919 Savannah GA

Wiedenmann North America, LLC is a German-based company that manufactures deep tine aerators, spikers, slicers, and other turf equipment. www.terraspike.com

WORLD CLASS ATHLETIC SURFACES, INC. 827 Leland MS

The world's premier manufacturer of quality field marking paints. We create custom stencils for field logos. www.worldclasspaints.com

speakers

KEYNOTE SPEAKER: Larry Helms, Ph.D.

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

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

THURSDAY, JANUARY 19

8:00 - 8:20AM

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

8:20 - 9:30AM

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

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

Pro's Choice SOILMASTER Select Series

For premium performance and a color that will set your field apart, choose the Soilmaster Select Series from Pro's Choice. Scientifically engineered to meet daily maintenance challenges and give your field a professional look, Soilmaster Select is the TRUE choice of groundskeepers around the league for building and maintaining winning ballfields. Available in four distinct colors, Soilmaster Select's uniform granules manage moisture and alleviate compaction to keep your field in top playing condition. Pro's Choice delivers a full line of sportsfield products for conditioning soil and infield mix, topdressing infields, quickly drying puddles and revitalizing turf.

Call for information and product samples www.proschoice1.com

1.800.648.1166



**SOILMASTER®
SELECT RED**

**SOILMASTER®
SELECT GREEN**

**SOILMASTER®
SELECT BROWN**

**SOILMASTER®
SELECT CHARCOAL**

Circle 171 on card or www.oners.ims.ca/5066-171



various changes that have occurred over the past 25 years.

9:30 - 10:15AM

The Future of the Profession

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

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

CONCURRENT SESSIONS

1:30 - 4:00PM

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

Athletic Field Management

Moderator: Lance Tibbetts, CSFM

1:30 - 2:20PM

Your Role in Facility Risk Management

Eric Fasbender, University of Oregon Athletics

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

2:20 - 3:10PM

The Intramural Blues - Managing Intense Traffic and Multiple Sports

Sam Jones, University of Delaware

Jim Cornelius, West Chester Area School District

Nick Gammill, CSFM, American University

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

3:10 - 4:00PM

Getting Everyone on Board to Perform!

Greg Petry, Waukegan Park District

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

Managing the Bermudagrass/Ryegrass Transition

Moderator: George Trivett, CSFM

1:30 - 2:20PM

Cultural and Chemical Strategies to Remove Overseeded Perennial Ryegrass from Bermudagrass

Bert McCarty, Ph.D., Clemson University

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

2:20 - 3:10PM

Bermudagrass and Ryegrass - Making the Transition in the Deep South

Leo Goertz, Texas A&M University

James McAfee, Ph.D., Texas A&M University

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

EXPECT MORE from Your Weather & Turf Management Systems

LIGHTNING FOOTBALL ONLINE WEATHER CENTER

LEAF WETNESS / SOIL MOISTURE / WEATHERBUG STREAMER / E.T. CONTROLS

LIVE WEATHER

FROM: LIGHTNING STADIUM

TEMP: 55 F TEMP RATE: +1.6 F/hr

WINDS: 2mph ENE

HUMIDITY: 60%

RAIN RATE: 0.00 in/hr

DAILY TOTAL: 0.02 in MONTHLY TOTAL: 3.41 in

AREA WEATHER

Station Name	Dir	Dist	Temp	Winds
Maryland Science Center	2:40	99 miles	66	ENE 2mph
Francis Scott Key EMS	2:41	2.04 miles	64	E 5mph
Morrell Park School	2:38	2.79 miles	65	ENE 3mph
L. Howard	2:42	3.41 miles	65	E 4mph

LOCAL FORECAST

FOR: Baltimore, MD

Today
Increasing clouds. Highs in the lower 80s. Light winds.

Tonight
Occasional showers. Not as cold with lows in the lower 50s. Southeast winds 10 to 15 mph. Chance of rain 80 percent.

Friday
Cloudy with showers likely. Highs in the upper 50s. Southeast winds around 10 mph. Chance of rain 70 percent.

Friday Night
Cloudy. Showers likely in the evening. Then a chance of showers after midnight. Lows in the mid 50s. East winds around 10 mph. Chance of rain 60 percent.

HISTORICAL OBSERVATIONS

DAILY DATA >
MONTHLY DATA >
STATION GRAPHS >

LOCATION

LIGHTNING STADIUM PRACTICE FIELD

STADIUM CAMERA

Time Lapse 24 Hr 30 Day 365 Day

LOCAL RADAR

Doppler Radar WeatherBug

Lightning Precipitation Intensity Heavy 4.0MPH EST

Additional Radar/Sat:
Regional Radar National Radar
Regional Vnc National Vnc
Regional P National P
Regional L National L
Regional T National T

WeatherBug Professional Powered by WeatherBug Professional
© 2005 convergence technologies, Inc. 2004



WeatherBug offers...

- 27 weather data parameters from your site
- Active alerts based parameters you define
- Composite Maps that include current weather, current weather contour, NEXRAD radar, current satellite info, and lightning for better analysis and forecasting
- Historical data
- Lightning forecasts and strikes data

...all on one easy-to-use web interface that can be accessed by any PC with an Internet connection.

WeatherBug, owner and operator of the largest weather network in the world, is proud to offer the most comprehensive weather and turf management solution available.

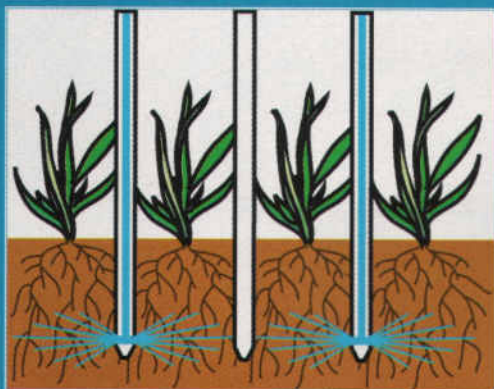
Call us today to learn more about the cost-effective program used by NFL and MLB franchises to better manage their venues. It will change the way you operate your facility.

Contact Stuart Margel at 1-800-544-4429, ext. 4117 or e-mail smargel@aws.com.



TRUE AERATION

The patented AER-AID SYSTEM offers fast air injection at close centers to combat compaction, improve infiltration, control hardness



Clean air is blasted into the root zone at a rate of 3cu.ft. per minute



sisis
AER-AID
SYSTEM

SISIS INC, PO Box 537
Sandy Springs, SC 29677
Phone: 864 843 5972
Fax: 864 843 5974
e-mail: sisisinc@bellsouth.net
www.sisis.com

Call us today for more details or to arrange a demonstration



speakers

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

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

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

Eco-Balanced Athletic Fields
Moderator: Jay Warnick

1:30 - 2:20PM
Implementing IPM Strategies for Athletic Fields
Roch Gaussoin, Ph.D., University of Nebraska
Integrated pest management (IPM) involves a set of decisions designed to minimize chemical inputs without compromising turf quality. First and foremost in the decision process is agronomically sound cultural practices. This presentation will focus on these practices with emphasis on long-term health and function of athletic turf.

2:20 - 3:10PM
Water Quality Issues for Athletic Fields
John Cisar, Ph.D., University of Florida, IFAS Research & Education Center
This presentation focuses on things that athletic field managers can do to improve agrichemical efficiency and reduce potential off-site losses of natural resources. Water quality issues and protection will be discussed. Practical management strategies that help protect water quality such as incorporating efficient irrigation, fertilizer application methods and sources of fertilizer will be offered to the end-user.

3:10 - 4:00PM
Athletic Field Management: The Why's and How's of a Return Program
Chip Osborne, The Living Lawn Project
This presentation will explore the reasons why we should consider a natural turf management program and the basic steps to begin to implement one.

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

1:30 - 2:20PM
Warm Season Athletic Field Research Update
Grady Miller, Ph.D., University of Florida
Will update the group on warm-season research projects being conducted in Florida. Highlighted studies will include research in water distribution, weed control, turf colorants, soil amendments, and fertility. A highlight of the presentation will be the new multi-million dollar turfgrass research center that is under construction near Gainesville, FL.

2:20 - 3:10PM
Cool Season Athletic Field Research Update
Andy McNitt, Ph.D., Pennsylvania State University;
Dave Minner, Ph.D., Iowa State University
These researchers will bring you up to speed on the latest research related to traffic tolerance, high seeding rates, and Ryegrass/Bluegrass competition.

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

FRIDAY, JANUARY 20

CONCURRENT SESSIONS
8:00 - 10:00AM

#1 Schools K-12
Moderator: Tom Curran

8:00 - 8:30AM
Motivation and Innovation,
Trying to Do Things on a Limited Budget
Floyd Perry, Grounds Maintenance Services
Attempt to create a positive weekly outlook by making new ways of saving time, effort, and energy. Begin with your shop, staff appearance and vehicles to attempt to arrange a positive outlook for your small or large staff.

8:30 - 9:00AM
Dealing with Wear on Sports Fields
Grady Miller, Ph.D., University of Florida
Provides practical information for identifying wear problems and addresses potential solutions. It will attempt to answer the question, "How much wear can my field take?"

9:00 - 9:30AM
Managing Wear and Tear on K-12 Fields
John Mascaro, Turf-Tec International
This talk will take you on a visual journey of real world situations showing wear and tear on athletic fields. It will also address how to manage these stresses and grow the best turf for your area. Understanding wear and tear on turf will lead to better turf and safer fields.

9:30 - 10:00AM
Practical Fertilization for Sand-based Athletic Fields
John Cisar, Ph.D., University of Florida, IFAS Research & Education Center
Fertilizer timing, rates, sources, and application methods in relation to turfgrass needs will be discussed with an objective of getting the most out of your fertilizer budget and the best management strategies for athletic fields. Practical information on the nutritional needs of grass and the fertility of the sand-based soils that many fields are maintained on will be highlighted.

#2 Parks & Recreation
Moderator: Bud Nolder

8:00 - 8:30AM
Practical Maintenance of Athletic Fields
Preston Courtney, Disney's Wide World of Sports
Connie Ferriola, Disney's Wide World of Sports
Will discuss strategies and techniques used to prepare and maintain high quality fields with a busy event schedule.

8:30 - 9:00AM
Our Biggest Problem, Time and Manpower
Floyd Perry, Grounds Maintenance Services
Evaluate your personal needs and job requirements so that all facilities are equipped with proper equipment and adequately staffed to handle the job at hand as well as special projects. You're only as strong as the people involved. Work smarter, not harder.

9:00 - 9:30AM

How to Keep your Participants Happy with 7 Games a Day

Bill Berry, Cherry Park, SC

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

9:30 - 10:00AM

Tools for Conducting a Water Audit and Diagnosing Soil Conditions

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

Ron Kelly, Sarasota Parks & Recreation Department

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

#3 Professional Fields

Moderator: Darian Daily

8:00 - 8:40AM

Managing Non-Sporting Events

Abby McNeal, CSFM, Denver Broncos

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

8:40 - 9:20AM

Dealing with the Aftermath of the Super Bowl

Nick Fedewa, SMG/Jacksonville Jaguars

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

9:20 - 10:00AM

Managing Turf Covers

Ross Kurcab, CSFM, Denver Broncos

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

#4 College/University

Moderator: Mike Andresen, CSFM

8:00 - 8:40AM

Contracting and Renovation of Tired Fields

Jason DePaepe, CSFM, University of Colorado

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

8:40 - 9:20AM

Developing the Relationship between Educators and Sport Field Managers

Pam Sherratt, Ohio State University

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

9:20 - 10:00AM

Baseball Infield Mixes - Panel Discussion

Craig Potts, Texas A&M University

Mike Schiller, CSFM, Sodexo-Lake Forest Academy

Paul Terrell, University of Georgia

Luke Yoder, San Diego Padres

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

Sports Field Student Challenge Exam

Student Exam Moderator: Steven Ries

Student Exam Coordinator: Steve Cockerham

8:00 - 10:00AM

PM WORKSHOPS

3:00 - 5:15PM

Workshop #1

Proven Techniques to Enhance your Influence and Effectiveness

Mark Esoda, CGCS, Atlanta Country Club

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

**EVERGREEN™ Turf Blankets...
...trusted around the world!**

**“Results Outstanding...,
Could Not Believe...”**

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

- Earlier spring green-up
- Faster seed germination
- Deeper root development
- Delays dormancy in fall
- Ideal winter blanket
- 3 & 7 yr. warranty covers
- Best for quick turf repairs
- Available in any size

**Want to know more?
CALL TOLL FREE
1-800-387-5808**

**COVERMASTER™
COVERMASTER
COVERMASTER**
MASTERS IN THE ART OF SPORTS SURFACE COVERS



Covers for football and soccer fields are also readily available.



Covered... Uncovered...



EXCESS HEAT ESCAPES THROUGH THE PATENTED VENTING SYSTEM
AIR, WATER AND HEAT PENETRATE THE COVER, WARMING THE SOIL
INCREASES ROOT DEVELOPMENT

It works on the greenhouse principle, every time!

covermaster.com

E-MAIL: info@covermaster.com

COVERMASTER INC., 100 WESTMORE DR. 11-D, REXDALE, ON, M9V 5C3 TEL 416-745-1811 FAX 416-742-6837



Circle 137 on card or www.oners.ims.ca/5066-137



speakers

Workshop #2

Applied Math for Sports Field Managers

Brad Jakubowski, University of Nebraska College of Technical Agriculture

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

Workshop #3

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

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

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

Workshop #4

Student Workshop

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

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

John Souter, Consultant

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

Making the Transition from Student to Professional Sports Field Manager

Karsten Blackwelder, Roger Dean Stadium

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

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

Steve Wightman, Qualcomm Stadium

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

Workshop #5

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

Elizabeth Guertal, Ph.D., Auburn University

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

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

Workshop #6

When the Media Comes a Calling

Erica Santella, TruGreen Companies

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

Workshop #7

Preparing for the CSFM Exam

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

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

Workshop #8

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

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

Workshop #9

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

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

SATURDAY, JANUARY 21

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

Irrigation

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

Brian Vinchesi, Irrigation Consulting, Inc.

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

Outdoor Demonstrations

1) Equipment Calibration

Jump Into The Sea



- Excellent Salt Tolerance
- Darker Green Color Than Bermudagrass
- Tolerates Gray Water, Effluent and Many Medium-to-Poor-Quality Water Sources
- Low Fertilization Requirements
- Handles Wide Range of Soil pH Levels: 4.0-9.8
- High Tolerance to Salt Spray, Water Logging and Periodic Inundations
- Minimal Pesticide Requirements
- Good Rooting in Sandy, Clay or Muck-Type Soils
- Can Be Overseeded with Bentgrass-Ryegrass- Alkaligrass Blends
- Root Growth & Functionality Still Maintained in 40-55°F Soil Temperature Range
- Excellent Low Light Intensity Tolerance

Providing Excellent Footing
and Soft Landings for Professionals,
Amateurs and Beginners

SeaIsle1—www.seaisle1.com
Certified Seashore Paspalum

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

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

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

**Floyd Perry,
Grounds Maintenance Services**

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

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

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

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

Fertilizers

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

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

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

Online Resources

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

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

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

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

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

Non-Grass Sport Surfaces
**Tra DuBois, World Class Athletic
Services, Inc.**

Effectively Managing a Diverse Workforce
Chris Calcaterra, CSFM, Peoria Sports Complex

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

Planning for Your Retirement
Lisa Sorochnan, University of Tennessee

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



Pioneer

"The Striping People"

Call: (800) 877-1500 or
www.pioneer-mfg.com



**TO TAKE YOUR FIELD TO THE MAX™
IT TAKES...**



**A DEDICATED GROUNDS CREW, THE PROPER
FIELD MARKING PAINT, STRIPING EQUIPMENT
AND STRICT ATTENTION TO DETAIL**



**THE GROUNDS STAFF PROVES ITS PROFESSIONALISM AND EXPERTISE
EVERY WEEK BY MAKING AGGIE MEMORIAL STADIUM THE PRIDE OF
NEW MEXICO STATE UNIVERSITY AND THE WAC.**

Circle 139 on card or www.oners.ims.ca/5066-139