Opening General Session

New Time!

Wed., Jan. 16, 6:30 - 7:30 pm

(At the conclusion, attendees go directly to the Welcome Reception)



IAN HILL

Humanitarian, Business Leader, Award Winning Philanthropist; these are some of the words that are often used when referring to Ian Hill. Whether running a multi-million dollar business operation with more than 1,000 employees, or spearhead-

ing first of their kind life-changing community projects, Ian Hill has been recognized for being a catalyst for positive change throughout the globe.

Closing General Session

NEW this YEAR Fri., Jan 18, 1:15 - 2:30 pm

(Immediately following lunch and the close of the Trade Show)



DR. MICHAEL MANN

Author of *The Hockey Stick and the Climate Wars: Dispatches from the Front Lines* and winner of the Nobel Peace Prize, shared with other members of the Intergovernmental Panel on Climate Change. Dr. Mann is also a cofounder and avid contributor to the

award-winning science website RealClimate.org.



STMA Academy

Tues., Jan. 15, 2:30 - 5 pm and Fri., Jan. 18, 2:45 - 5 pm

See pg. 12 for details.

STMA Exposition - NEW HOURS Thurs., Jan. 17 1:30 - 7 pm (Reception)



Fri., Jan. 18 10 am - 1 pm

(On the show floor - Innovative Sessions, Race Car Simulator, Race Car Driver Mike Skinner is signing Autographs, and a Pace Car) Mike Skinner has a storied career with NASCAR winning dozens of races. He raced for Gene Petty, Richard

Childress Racing and filled in for teammate Dale Earnhardt when Earnhardt was recovering from injuries. He is currently the only Toyota driver to run every truck event since its entry into NASCAR. Skinner also created a charity and assists various drivers and teams as a Driver Coach to mentor young talent to fulfill the dream he discovered in the sport of NASCAR racing.

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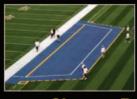


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STMA and SAFE greatly appreciate the support and commitment of our conference sponsors. Please take a moment and thank these companies in the exhibition!















Annual Awards Reception and Banquet

Fri., Jan. 18, 6:30 - 10 pm

Enjoy excellent food and beverage while helping to honor STMA's award winners. Registration Required. Coat and tie preferred.

INTRODUCING THE STMA **ACADEMY!**

- Pre & Post Conference Workshops
- · Members asked for high level education and the Academy delivers it.
 - Academy sessions:
- Offer high level learning opportuni-
 - Result in a Certificate of Completion;

ACADEMY

· Advance each year, adding the next higher level of education (400 level in 2013; 500 level in 2014, etc.);

Are included in the full conference registration price

TUESDAY, JAN. 15

2:30 - 5 pm - Choose One

STMA 400 - Hire the Best ... But **Know How to Fire Them Just in Case**

Speaker: Patrick D. McGuiness

This workshop will cover how to hire the best employees for your facility and how to handle problem employees. From job postings to on-boarding, learn how to effectively and legally set up a hiring process that will bring the best and brightest job applicants to your operation. In addition, learn how to use employee handbooks for documentation purposes.

STMA 401 - Performance Quality Standards - How Good is your Playing Surface? Speaker: lan Lacy

This presentation will allow the sports field manager to be able to measure the qual-

ity of the playing surface using a set of objective criteria. The assessment evaluates structural, playing, and presentation standards using the following criteria: soil type, particle size distribution, pH, grass type, infiltration rate, hardness of surface, traction, ball bounce or roll where applicable.

STMA 402 - Meteorology: **Understanding Weather and Climate**

Speaker: Brad Jakubowski

Turf managers can make better management decisions and provide consistent field conditions by better understanding weather patterns and concepts. This interactive seminar introduces fundamental weather concepts and provides turf managers with the tools to interpret daily weather reports, maps, and forecasts.

FRIDAY, JAN. 18

2:45 - 5 pm - Choose One

STMA 403 - Breeding, Development, and **Production of Cool-Season Turfgrasses**

Speaker: Leah A. Brilman, Ph.D.

This presentation will discuss the process of breeding different species and specific development strategies for varieties adapted to athletic surfaces. The session will also cover how to understand trial data, selection of cultivars that will meet specific needs, and how to read seed tags to ensure you are getting the desired product.

STMA 404 - Common Diseases of Sports Turf

Speaker: Mike Fidanza, Ph.D.

The presentation will cover guidelines and methods to identify common diseases of sports turf, as well as current strategies to manage turfgrass diseases.

STMA 405 - Best Management **Practices to Increase Tolerance to Pests and Stress**

Speaker: Mary Owen

Sports field managers are challenged to provide safe, quality playing surfaces while dealing with limited budgets and restrictions on the use of pesticides, particularly on school and municipal properties. This presentation will address the use of Best Management Practices (BMPs) as a means of preventing and targeting specific cool season turfgrass insect, weed, and disease pests as well as abiotic stressors.

STMA 406 - Turf Equipment Care and Maintenance

Speaker: Carl Osterhaus, CSM

This presentation will cover the many important aspects of Turf Equipment Care and Maintenance, which technicians can use to ensure that their equipment provides them with the longest and most productive service life.

STMA 407 - Strengths-Based Leadership and Followership

Speakers: Eric K. Kaufman Ph.D., Richard J. Rateau, Ph.D.

This interactive workshop will help participants identify their personal areas of talent and develop a plan for transforming those talents into strengths. In addition, participants will explore the four domains of leadership strength and the four basic needs of followers.

STMA 408 - Managing Turfgrass Soil **Physical Properties**

Speaker: Andrew S. McNitt, Ph.D.

This presentation will explore the difference in management practices and approaches when managing a native soil sports field versus a high-sand sports field rootzone. Practices for both rootzones will be discussed.

2013 CONFERENCE EDUCATION

The STMA Conference Education Committee has chosen a wide array of topics to meet the needs of sports turf professionals. Sessions are categorized by track: Industry Developments, Professional Development, Facility Management, Agronomic, Synthetic, Water, Sustainability, Baseball, Pest Control, Construction, and Research. Follow a track that best suits your needs, or participate across educational tracks for a well-rounded experience. The full education schedule with session descriptions and times can be found at (electronic brochure address/ STMA website).

<u>INDUSTRY DEVELOPMENTS</u> Wednesday, January 16

Looking for the latest innovative solutions to improve your field?

Ten of STMA's commercial companies will give five minute presentations highlighting the benefits of a new or improved product or service being offered to sports turf professionals. Attend STMA 100 – New Trends and Technology in Sports Turf from 8:00 a.m. – 9:00 a.m.

Thursday, January 17

9:15 a.m. - 10:15 a.m.

STMA 211 - Theory and Application of Technology for the Sports Field Manager

J. Tim Vanini, Ph.D., Matt Anderson, CSFM

Friday, January 18 Innovative Session

4-5 p.m.

STMA 221 - Florida Sun: Friend or Foe

Christopher Windham, MD

10:00 a.m.

STMA 314 - Performance Testing of Sport Fields: Current and Future

Robert Carrow, Ph.D.; Joined by Gerald Henry, Ph.D. and Van Cline, Ph.D.

PROFESSIONAL DEVELOPMENT

Tuesday, January 15 STMA Academy — NEW

2:30 p.m. – 5:00 p.m.

STMA 400 - Hire the Best... But Know How to Fire Them Just in Case

Patrick D. McGuiness

Wednesday, January 16

9:15 a.m. – 10:15 a.m.

STMA 109 - Keeping Your Home Life Growing

Elizabeth T. Fasbender

10:45 a.m. - 12:00 p.m.

STMA 113 - Hiring the Right Person

Patrick D. McGuiness

2:00 p.m. - 5:00 p.m.

STMA 117 - Hidden Principles of Exceptional Performance

Paul Greiner

Thursday, January 17

Looking for ways to successfully manage your crew?

From 8:00 a.m. – 9:00 a.m. Sarah K. Martin, CSFM will present STMA 203 – Managing Your Most Valuable Asset: Your Staff. The interview process, effective communication, proper planning, and productive discipline will all be covered to help you become a more effective manager.

9:15 a.m. – 10:15 a.m. STMA 208 - New Challenges, Take Risks, and Achieve Goals

Tim VanLoo, CSFM, Mike Andresen, CSFM

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10:45 a.m. - 12:00 p.m.

STMA 212 - Communication and the **Art of Conflict Resolution**

Lisa Goatley, MS, LPC

Student Track 8:00 a.m. - 12:00 p.m.

A special educational track is dedicated to students entering the sports turf industry. Students will learn about the numerous and varied duties and responsibilities of an NFL Sports Field Manager during STMA 218 - Being an NFL Sports Field Manager presented by Darian Daily. Students interested in becoming an MLB Groundskeeper can attend STMA 219 - The Uncertain Path to Becoming an MLB Groundskeeper presented by Luke Yoder and John Turnour. During this session, students will have an inside look at the importance of education, good work ethic, professionalism, and other key characteristics that will lead to a successful career in the Sports Turf Industry. The student session will wrap up with STMA 220 - First Steps: Panel Discussion for Students Preparing to Enter the Industry led by Jason Kruse, Ph.D. Students will be able to pose questions to a panel of experts regarding the steps required to secure a job in the sports turf industry.

Friday, January 18 8:00 a.m. - 9:00 a.m. STMA 302 - Living with Integrity Lisa Goatley, MS, LPC

STMA Academy — NEW 2:45 p.m. - 5:00 p.m.



Eric K. Kaufman Ph.D., Richard J. Rateau, Ph.D.

FACILITY MANAGEMENT

Tuesday, January 15 STMA Academy — NEW 2:30 p.m. - 5:00 p.m. STMA 401 - Performance **Quality Standards - How** good is your playing



surface? lan Lacy

Wednesday, January 16

8:00 a.m. – 9:00 a.m.

STMA 103 - The Importance of Safety and Potential Liabilities for the Sports

Turf Manager

David Schlotthauer

9:15 a.m. - 10:15 a.m.

STMA 108 - Athletic Field Use and **Maintenance Planning**

Rebecca Auchter

Friday, January 18

8:00 a.m. - 9:00 a.m.

STMA 305 - Managing Professional Soccer Fields in Eastern Europe

Philip Sharples

Hosting a special event at vour athletic facility?

Attend STMA 311 - Concert Setup and Other Special Events, and Still Play Tomorrow presented by Chris Ralston from 9:15 a.m. - 10:15 a.m. Learn about field setup options and the pre-planning that should be considered so the field is ready for use shortly after special events. Also included will be discussion on how to communicate successfully with field users to keep all parties satisfied.

Innovative Session

12:00 p.m.

STMA 316 - The Benefits from Using the PCI Assessment Tool

Kurt Nilsson

STMA Academy — NEW 2:45 p.m. – 5:00 p.m. STMA 406 - Turf Equipment **Care and Maintenance**

Carl Osterhaus, CSM

AGRONOMIC

Tuesday, January 15 STMA Academy — NEW

2:30 p.m. - 5:00 p.m.

STMA 402 - Meteorology: **Understanding Weather** and Climate

Speaker: Brad Jakubowski

Wednesday, January 16

8:00 a.m. - 9:00 a.m.

STMA 102 - Making Plant Growth **Regulators Work for You**

Thomas Serensits

8:00 a.m. - 9:00 a.m.

STMA 104 - Zero Pesticide Athletic **Turf Maintenance**

John A. Halloran, SCPS

Need help transitioning to a bermudgrass field in the transition zone?

Ryan Bjorn and Julie Adamski present STMA 110 - 6 Steps To Transition An In-Play Cool Season Field to Bermudagrass from 10:45 a.m.-12:00 p.m. A 6-step process that was used to successfully transition 7 cool season fields to bermudagrass will be shared. Learn how to build your own transition program through idea development and interactive discussion.

10:45 a.m. - 12:00 p.m.

STMA 112 - 3 Keys To Providing High **Quality, High Traffic Athletic Fields REPEATED** on Thurs., Jan. 17,

8:00 a.m. - 9:00 a.m. Jerad Minnick

2:00 p.m. - 5:00 p.m.

STMA 120 - Fire and Ice: Sports Turf **Management in the Transition Zone**

Gregg Munshaw, Ph.D., Cale A. Bigelow Ph.D.

2:00 p.m. – 5:00 p.m.

STMA 121 - Back to Basics: **Getting the Most from Your Granular Fertilizers**

Brad Jakubowski, Tom Samples, Ph.D.

Thursday, January 17

8:00 a.m. - 9:00 a.m.

STMA 202 - 3 Keys To Providing High **Quality, High Traffic Athletic Fields** REPEATED SESSION: See Wed., Jan. 16, 10:45 a.m. - 12:00 p.m.

Jerad Minnick

Need information on managing turfgrass fertility?

STMA 206 - Fertility Management for Sand-based Systems presented by Nick Christians, Ph.D. focuses on basic information on soil chemistry of sand-based sports fields and how to manage a predominantly sand rootzone more effectively. This session will take place from 9:15 a.m. – 10:15 a.m. with a repeated session on Fri., Jan. 18, from 9:15 a.m. – 10:15 a.m.

10:45 a.m. - 12:00 p.m.

STMA 214 - European Field Maintenance at Real Madrid and Manchester United Football Clubs - Part One

Simon Gumbrill

Friday, January 18

9:15 a.m. - 10:15 a.m.

STMA 313 - Fertility Management for Sand-based Systems

REPEATED SESSION: See Thurs., Jan. 17, 9:15 a.m. – 10:15 a.m. *Nick Christians, Ph.D.*

STMA Academy 2:45 p.m. – 5:00 p.m. STMA 408 -Managing Turfgrass Soil Physical Properties



Speaker: Andrew S. McNitt, Ph.D.

SYNTHETIC

Wednesday, January 16

9:15 a.m. - 10:15 a.m.

STMA 105 - A Realistic Review of Maintenance Practices for Synthetic Turf Fields

Mark Lucas

Thursday, January 17

9:15 a.m. - 10:15 a.m.

STMA 210 - Synthetic Turf: What to Do When The Warranty Runs Out

David Schlotthauer

Friday, January 18

8:00 a.m. – 9:00 a.m.

STMA 300 - Tackling the Issues with Synthetic Turf -

What Does the Research Say?

Thomas Serensits

Undecided about if you should have a synthetic or natural grass sports field?

Joshua Bertrand investigates the decision making process used to select surfaces in STMA 310 - Tale of Two Fields; Synthetic vs. Natural from 9:15 a.m. – 10:15 a.m. Learn about cost benefit analyses, health benefit analyses, pros/cons of each surface, political agendas, and other aspects of the selection process. Also learn about the maintenance practices that can be realistically expected for each type of surface.

WATER

Wednesday, January 16

9:15 a.m. - 10:15 a.m.

STMA 106 - Subsurface Drip Irrigation for Sports Turf

Bernd Leinauer, Ph.D., Mike Baron

2:00 p.m. - 5:00 p.m.

STMA 119 - Developing and Implementing Best Management Practices for Sports Field Water Conservation

Clint Waltz, Ph.D., Kenny Pauley

Thursday, January 17

8:00 a.m. - 9:00 a.m.

STMA 200 - Improving Water Efficiency: Take the Million Gallon Challenge!

Brad Jakubowski. John C. Fech

Friday, January 18

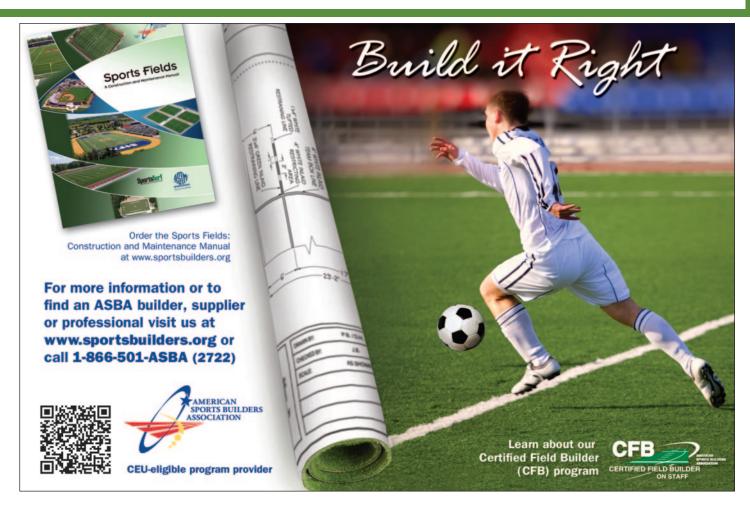
8:00 a.m. - 9:00 a.m.

STMA 303 – Water Management to Improve Turf Performance

Speaker: Jack Fry, Ph.D.

Need help with your irrigation audit?

Learn how to perform an irrigation audit during STMA 309 - Optimizing Sprinkler Uniformity with an Irrigation Audit from 9:15 a.m. – 10:15 a.m. Jeff Gilbert will discuss how nozzle pressure, nozzle size, and sprinkler spacing affect precipitation rates and overall distribution of water on turfgrass. Learn how to create an irrigation schedule to optimize the overall distribution uniformity.



SUSTAINABILITY

Wednesday, January 16

9:15 a.m. - 10:15 a.m.

STMA 107 - The Reality of LEED Certified **Landscape and Site Management** Larry DiVito

Is your state implementing stricter pesticide regulations?

Victoria Wallace is presenting STMA 111 - Strategies for Maintaining Turfgrass in Response to "No Pesticide" Legislation from 10:45 a.m. -12:00 p.m. Learn how to manage turf without the use of conventional pesticides and focus attention to details that support success before mandates limit key management tools. The presentation will address field health, record keeping, scouting, and important cultural practices. This session is repeated on Thurs., Jan. 17 from 8:00 a.m. – 9:00 a.m.

Thursday, January 17

8:00 a.m. - 9:00 a.m.

STMA 204 - Strategies for **Maintaining Turfgrass in Response** to "No Pesticide" Legislation **REPEATED SESSION:** See Wed., Jan. 16,

10:45 a.m. - 12:00 p.m. Victoria Wallace

10:45 a.m. - 12:00 p.m. STMA 215 - Phosphorus -**Environmental Issues**

Beth Guertal, Ph.D.

10:45 a.m. - 12:00 p.m.

STMA 217 - The Elements of **Sustainable Sports Facilities: Systematically Applying Your Environmental Plans, Policies,** and Practices

Kevin A. Fletcher, Ph.D., Jim Sluiter

Friday, January 18

8:00 a.m. - 9:00 a.m.

STMA 304 - Simple Ideas for **Greener Facility Management** David Han, Ph.D.

BASEBALL

Wednesday, January 16 10:45 a.m. - 12:00 p.m. STMA 114 - Infield Soils: The Science Behind the Art

Norman Hummel, Ph.D.

2:00 p.m. - 5:00 p.m.

STMA 118 - Infield Mixes A-Z

Bill Deacon, Eric Blanton, John Turnour, Luke Yoder, Grant McKnight

Thursday, January 17

8:00 a.m. - 9:00 a.m.

STMA 205 - Applying MLB Practices to Low Budget Facilities

Eric Blanton, Bill Deacon

Working with limited resources on your baseball or softball field?

From 10:45 a.m. – 12:00 p.m., Jim Reiner will discuss baseball field management in STMA 216 - K-16 Baseball Field Maintenance & Renovation With Limited Resources. Learn how to evaluate your ball park, prioritize improvement efforts, create an action plan you can really implement, and keep your ballpark in tip top shape into the future.

PEST CONTROL

Wednesday, January 16

2:00 p.m. - 3:15 p.m.

STMA 115 - Weed Control in Newly **Established and Overseeded Areas**

Jim Brosnan, Ph.D.

Thursday, January 17

8:00 a.m. - 9:00 a.m.

STMA 201 - New Strategies for **Annual Bluegrass Control in Cool-Season Turfgrass**

Matt Elmore, Jim Brosnan, Ph.D.

Friday, January 18

Interested in learning more about herbicide products for the coming season?

STMA 301 - New Options for Weed Control in Athletic Field Turf takes place from 8:00 a.m. – 9:00 a.m. Gerald Henry, Ph.D. will focus on preemergence and postemergence herbicide efficacy for the control of weeds. Spray application techniques as well as proper/safe use and limitations will also be shared.

9:15 a.m. - 10:15 a.m. STMA 307 - Maintaining **Sports Fields the Natural Way** Brad S. Fresenburg, Ph.D.

9:15 a.m. - 10:15 a.m. STMA 308 - Diagnosing Turf Problems Pamela Sherratt

STMA Academy

2:45 p.m. – 5:00 p.m.

STMA 404 - Common Diseases of Sports Turf

Mike Fidanza, Ph.D.



STMA Academy

2:45 p.m. - 5:00 p.m.

STMA 405 - Best Management Practices to Increase **Tolerance to Pests and Stress**

Marv Owen



CONSTRUCTION

Wednesday, January 16

3:30 p.m. - 5:00 p.m.

STMA 116 - The National Mall Renovation: Design, Construction, **Maintenance & Event Management**

Murray Cook, Steve LeGros, Norman Hummel, Ph.D., Erik Ervin, Ph.D.

Thursday, January 17

Looking for more information on how you can get involved in the sports field construction process?

Learn about the entire construction process of 16 acres of state-of-the-art sand based sports fields in STMA 207 -Building it Right for all the Right Reasons from 9:15 a.m. – 10:15 a.m. Jim W.T. Plasteras will present ideas on how to be proactive in the sports field construction process while working alongside nature responsibly.

10:45 a.m. - 12:00 p.m.

STMA 213 - Tottenham Hotspur **Training Academy -Construction and Grow-in**

Darren Baldwin

Friday, January 18

9:15 a.m. - 10:15 a.m.

STMA 312 - Converting from **Cool Season to Warm Season Grass** Darian Daily

<u>RESEARCH</u>

Wednesday, January 16

8:00 a.m. - 9:00 a.m.

STMA 101 - Research and Real World **Applications using Crumb Rubber to Improve Natural Turf Athletic Fields**

J. Tim Vanini, Ph.D., John Sorochan, Ph.D.

JOHN MASCARO'S PHOTO QUIZ

John Mascaro is President of Turf-Tec International

Can you identify this sports turf problem?

Problem: Brown turf

Turfgrass area: High school football field

Location: Pulaski, Tennessee Grass Variety: 419 bermudagrass

Answer to John Mascaro's Photo Quiz on Page 33



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Thursday, January 17

9:15 a.m. - 10:15 a.m.

STMA 209 - Shoe-Turf Interaction, Injury Risk, and Performance of Elite **Athletes**

REPEATED on Fri., Jan. 18, 8:00 a.m. -9:00 a.m.

Richard Kent, Ph.D.

Friday, January 18

8:00 a.m. - 9:00 a.m.

STMA 306 - Shoe-Turf Interaction, Injury Risk, and Performance of Elite **Athletes**

REPEATED SESSON: See Thurs., Jan. 17, 9:15 a.m. - 10:15 a.m.

Richard Kent, Ph.D.

STMA Academy

2:45 p.m. - 5:00 p.m.

STMA 403 - Breeding, Develop-



ment, and Production of Cool-Season **Turfgrasses**

Leah A. Brilman, Ph.D.

Do you have unanswered turfgrass management questions?

The Innovative Session, STMA 315 - Agronomic Research Ideas -What Haunts You About Turf Management? takes place on the trade show floor at 11:00 a.m. A.J. Powell, Jr., Ph.D. will allow and encourage sports turf managers to suggest turfgrass research problems. These problems will be summarized and made public so university and private companies can get a feel for management problems in which there may not be a product or sales related solution.

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Handouts

STMA will post all conference handouts online during the first week of January.

Schedule & Trip Report

Go on line to STMA.org to fill out your schedule and complete a trip report for your employer.

OPTIONAL EVENTS

Seminar on Wheels

Both on Tues., Jan. 15 Full Day - 7 am - 5 pm

The full day tour will go to Everbank Stadium - home to the Jacksonville Jaguars, Baseball Grounds of Jacksonville - home of the Suns, and finish at the Daytona International Speedway.

Half Day - 1 - 5 pm

The half day tour begins at 1 pm and stops at Jackie Robinson Ballpark, home to the Daytona Cubs, and finishes the day at Daytona International Speedway joining those who participate in the full day tour. In addition to touring the Speedway, participants will have an opportunity to enter a drawing for two pace car rides that will occur at the end of the tour to benefit The SAFE Foundation.

CSFM Testing

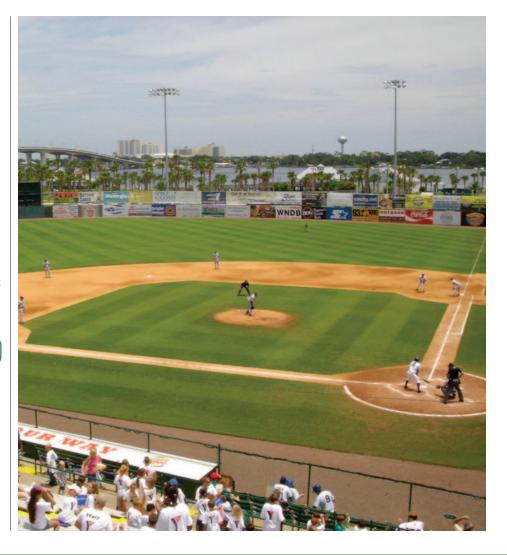
Tues., Jan. 15, 3:30 - 7:30 pm

& Sat., Jan. 19, 8 am - 12 pm

Pre-qualification and pre-registration by Dec. 15 is required for those who wish to take the exam. If you test on Tuesday and do not pass all of the sections, you may be able to retest on those sections on Saturday. To find out if you qualify, call STMA at 800-323-3875.

ASBA Certified Builder Exam Testing

Sat., Jan. 19, 8 am - 1 pm





The American Sports Builders Association (ASBA) offers three certifications for field builders and will be offering these tests during the Conference. To find out if you qualify to test, go to www.sportsbuilders.org. The deadline to apply to test is Dec. 15. Those testing must register for the STMA conference, purchasing a one-day package at a minimum. Questions? Contact ASBA, 866-501-2722.

Chapter Officers Training for Chapter Board Members

Tues., Jan. 15, 6 - 9 pm (Dinner provided)

Chapter board members are invited to attend a chapter networking and brainstorming session to address the challenges of strengthening your chapter and your role as a volunteer leader. Preregistration is required.

SAFE Golf Tournament

Tues., Jan. 15, 11 am - 5 pmPlease see page 10 for more information on the SAFE Golf Tournament

Student Activities

Students are welcome and encouraged to attend all that the conference offers. Student Networking Session

Wed., Jan. 16, 5:15 - 6:15 pm

Student Educational Session Thurs., Jan. 17, 8 am - 12 pm

STMA Annual Meeting & Lunch Thurs., Jan. 17, 12 - 1:15 pm Students now have this time open to attend.

STMA Student Challenge

Fri., Jan. 18, 8 - 10:30 am
Participants receive FREE conference registration by competing in the Challenge. Undergraduates are eligible to compete in teams of up to 4 people. Graduate students are not eligible. Win \$4,000 for your school. On-line pre-registration is required.

Women's Forum

Wed., Jan. 16, 7 - 7:55 am

Celebrating its 6th year, all women at the conference are invited to participate in a facilitated discussion and enjoy breakfast.





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A-Turf, Inc. specializes in the sales and installation of both in filled and conventional synthetic grass systems for athletic fields. A-Turf's focus is to provide superior synthetic grass systems combined with exceptional installation and after sales service. www.a-turf.com

AAT-Direct Solutions 646 **Loveland CO**

Direct Solutions, a division of Agrium Advanced Technologies. is an industry-leading distributor of slow- and controlled-release fertilizers, plant protection products, grass seed and micronutrients for the professional turf markets. With 39 locations and 150 professional field representatives across North America, Direct Solutions offers premium quality products, streamlined distribution and unsurpassed customer service to ensure you find the right product for your needs. www.agriumat.com

ADS, Inc. 313 **Hilliard OH**

Leading manufacturer of corrugated polyethylene pipe and related drainage products. www.ads-pipe.com

823 Aer-Flo, Inc. Oneco FL

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

AerWay By SAF-HOLLAND 346 Surrey, BC

AerWay is an innovative world leader in the manufacture of soil aeration equipment for agriculture, golf courses, sports fields, orchards and vineyards. Safety, durability, economical operation and promoting the sustainable use of natural resources are all hallmarks of AerWay-The Original.

Agriguard Company LLC 749 Cranford, NJ

Manufacture and market a contact liquid nematicide, Multiguard Protect. Product is used to control nematodes on golf course greens, tees, spot treatment of golf course fairways and roughs, as well as sports turf.

Agrium Advanced Technologies 204

Loveland CO

Agrium Advanced Technologies is the leading manufacturer and marketer of slow- and controlledrelease fertilizers and micronutrients in the professional Turf and Ornamental markets. Agrium Advanced Technologies' brands include XCU, NITRO-FORM, NUTRALENE, POLYON, DURATION CR and Spread It & Forget It slow- and controlled-release fertilizers and AMP Micronutrients.

The Andersons 414 Maumee OH

www.agriumat.com

The Andersons is the manufacturer of premium granular fertilizers, insecticides and professional grade spreaders. We also feature the dispersing granule carrier DG Pro that gets the active ingredients to the target area first. www.andersonsturf.com

314 **Aquatrols**

Paulsboro NJ

Products that help to improve and maintain your root zone environment.

www.aquatrols.com

Bannerman LTD 512

Rexdale Ontario Canada

Aeration equipment, large turf rollers, topdressing machines, infield groomers, wet and dry liners, overseeding equipment and

www.sportsturfmagic.com

Barenbrug USA

Tangent OR

Barenburg's innovative programs of research and turfgrass development are designed to provide varieties that afford the highest level of sports turf performance. Our RPR Regenerating Perennial Ryegrass and HGT Brand of wear tolerant Kentucky bluegrasses are recent top innovations in sports turf performance. www.barusa.com

407

609 **Beacon Athletics** Middleton WI

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

www.beaconathletics.com

Becker Underwood 701 **Ames IA**

Manufacturer of Green Lounger, turf paint products, sprint iron, biostimulants and other turf management products. www.beckerunderwood.com

642 **Buffalo Turbine LLC Springville NY**

Since 1945, Buffalo Turbine has used "Turbine Technology" with our vast number of blowers and sprayers.

www.buffaloturbine.com

Bulldog Field Equipment 1012 Roanoke VA

At Bulldog Field Equipment, we strive to design and offer quality field equipment that helps sports turf professionals save time and money. Make sure to stop by our booth to check out our new equipment and tools for 2013. www.bulldogfieldequipment.com

Burbank Sport Nets 917 Fernandina Beach FL

Hand crafting nets since 1915. Burbank sport nets has the best backstops, tunnels, screens and equipment in the industry. www.burbanksportnets.com

Burnside Services, Inc. 700 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 over twenty years.

www.burnside-services.com

Bush Sports Turf 623 Milan IL

Bush Turf provides three dimensional field construction, renovation and design. www.bushturf.com

C & H Baseball, Inc. 911

Eagle ID

C & H Baseball is the industry's leader in new stadium construction netting and field equipment. Supplying and installing field wall padding, windscreen, barrier nets, batting tunnels and artificial turf. We have successfully become a "one-stop" shop for all of your stadium needs. www.chbaseball.com

Carolina Green Corp. 339 **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

Colbond, Inc. 450 **Enka NC**

Enkadrain has led the field for 30 years as the drainage mat of choice by architects, engineers and landscape architects. Backed by continuous research and development, this same drainage expertise is available to field designers in both strip drains and a full-field/shock pad combination.

www.colbond-usa.com