



GET ON TRACK with STMA at the 24th Conference and Exhibition in Daytona Beach!

STMA heads to Daytona Beach,

Florida from Jan. 15-18, 2013 for the 24th Annual STMA Conference and Exhibition. The “World Center of Racing”, as Daytona Beach is known, welcomes millions of visitors every year to its varied attractions, sporting venues, restaurants, and 23 miles of beaches. Just an hour’s drive to the greater Orlando area, Daytona has found its success as a year-round tourist destination because of its temperate climate, proximity to other popular Florida cities, and hosting of locations and activities of interest that are unique to the area including the Daytona International Speedway, Florida Tennis Center, Ladies Professional Golf Association International (featuring two championship courses, The Legends and The Champions), Tomoka State Park, and Halifax Harbor Marina.

As STMA celebrates 31 years as the premier non-profit association for the men and women who manage athletic fields, it invests – more than ever – in its educational mission with the introduction of the STMA Academy and addition of several new tracks. The Academy was born out of member re-

quests for deeper educational opportunities pre and post conference; all sessions offer higher-level learning opportunities in hands-on, interactive workshop settings that can be built upon at future conferences and are included in the full registration price. Additionally, the total number of educational tracks available now at conference totals 11, up from nine in 2012; the addition of these two tracks raises both the number of sessions (up to 72 in 2013 from 64 in 2012) and the number of speakers (up to 74 in 2013 from 55 in 2012) for an even richer,

well-rounded experience. More than ever before, all conference attendees will be able to professionally capitalize on and benefit from the opportunities provided at the STMA conference.

The Exposition and Trade Show also provides excellent opportunities for networking with both STMA commercial members and leading industry vendors. Make sure and check out page 30 of this article for What to Do Next, to ensure that you and your crew are able to attend this invaluable investment in you, your staff and your facility.

Conference Highlights

The annual conference and exhibition in Daytona Beach has it all...Sessions. Sun. Seminars. Networking. Demonstrations. Ocean. Workshops. Expo. Beach...Everything you need in one location for the ultimate learning event of the year!

STMA REGISTRATION

TUES., JAN. 15 — 6:30 am - 6:30 pm
Hilton South Tower first floor lobby

WED., JAN. 16 — 7 am - 6:30 pm
Ocean Center

THURS., JAN. 17 — 7 am - 6:30 pm
Ocean Center

FRI., JAN. 18 — 7 am - 1 pm
Ocean Center

WHAT THE CONFERENCE INCLUDES:

- ⊙ All education sessions plus pre and post workshops inclusive of STMA Academy
- ⊙ More than 90 hours of education
- ⊙ Breakfasts & most lunches
- ⊙ Reception and Awards Banquet

SCHEDULE AT A GLANCE

TUES., JAN. 15

- 6:30 - 7:30 am** Continental Breakfast
- 6:30 am - 6:30 pm** Registration Open at Hilton
- 7 am - 5 pm** Full Day Seminar on Wheels*
- 11:00 am - 5 pm** SAFE Golf Tournament* **NEW DAY & TIME!**
- 1 - 5 pm** Half Day Seminar on Wheels*
- 2:30 - 5 pm** Academy-400 level education, certificate of completion, included in full conference price+ **NEW!**
- 3:30 - 7:30 pm** STMA Certification Exam*
- 6 - 9 pm** Chapter Officer Training (includes dinner)+

WED., JAN. 16

- 7 - 7:55 am** Women's Forum Breakfast
- 7 - 8 am** Continental Breakfast
- 7 am - 6:30 pm** Registration Open at Ocean Center
- 8 am - 12 pm** Conference Education (15 technical sessions)
- 1:30 - 2 pm** First Timers Reception
- 2 - 5 pm** Conference Education (7 in-depth sessions)
- 5:15 - 6:15 pm** Conference Networking Sessions
- 6:30 - 7:30 pm** Keynote Address: Ian Hill, internationally known speaker who inspires change **NEW DAY & TIME!**
- 7:30 - 10:30 pm** Welcome Reception & Casino Night^

THURS., JAN. 17

- 6:45 - 7:45 am** Certification Breakfast
- 7 - 8 am** Continental Breakfast
- 7 am - 6:30 pm** Registration Open at Ocean Center
- 8 am - 12 pm** Conference Education (21 technical sessions)
- 12 - 1:15 pm** Annual Meeting & Lunch
- 1:30 - 7 pm** STMA Exhibition with heavy hors d'oeuvres
- 2 - 6 pm** Committee meetings on the trade show floor **NEW TIME!**

FRI., JAN. 18

- 7 - 8 am** Continental Breakfast
- 7 - 8 am** Past President's Breakfast
- 7 am - 1 pm** Registration Open at Ocean Center
- 8 - 10:15 am** Conference Education (15 sessions)
- 8 - 10:30 am** Student Challenge
- 9 - 10 am** Commercial Member Meeting
- 10 am - 1 pm** Exhibition Open with Lunch, Innovative Sessions, Race Car Driver Autographs & Simulator
- 1:15 - 2:30 pm** Closing General Session with Dr. Michael Mann, climatologist - winner of the Nobel Peace Prize **NEW!**
- 2:45 - 5 pm** Academy-400 level education, certificate of completion, included in full conference price+ **NEW!**
- 6:30 - 10 pm** STMA Reception, Live Auction and Awards Banquet

SAT., JAN. 19

- 8 am - 12 pm** STMA Certification Exam*
- 8 am - 1 pm** ASBA Certification Exam*

*Preregistration and additional fee required
 +Preregistration required
 ^ Additional fee required

STMA Networking Sessions

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

Meet with your peers during this formalized networking session. Each category of membership meets separately to share issues and practical solutions.

Welcome Reception & Casino Night

Wed., Jan. 16, 7:30 - 10:30 pm

A must attend networking event! Enjoy heavy hors d'oeuvres and beverages courtesy of Welcome Reception sponsors Toro and Covermaster. For those who wish to gamble, there is a separate area for Casino Night and an additional fee to participate. All proceeds benefit the SAFE Foundation.

Annual Meeting & Lunch

(Members Only, Registration Required)

Thurs., Jan. 17, 12 - 1:15 pm

All members are invited to enjoy lunch, hear about STMA's progress and meet your new Board of Directors.

Support SAFE



SAFE GOLF TOURNAMENT

Tues., Jan. 15, 11:00 am - 5 pm

The SAFE Golf Tournament will be held at LPGA International, with two world-class four-star courses as rated by Golf Digest. The scramble format tournament will be played on the Arthur Hills Legends Course. The par-72 layout is a classic at 6,984 yards. It features wetlands, narrow pine corridors, small greens and strategically placed water hazards. Transportation, lunch, and prizes included.

SAFE CASINO NIGHT

Wed., Jan. 16, 8:30 pm

Gamble for a good cause! Set within the Welcome Reception, Casino Night is a fee-based event. There is no charge

to attend the Welcome Reception.

SILENT AUCTION

Thurs., Jan. 17 & Fri., Jan 18

Held during the exposition. Take home some great bargains. New items daily!

LIVE AUCTION

Fri., Jan. 18, 6:30 - 7 pm

Get some great technology, travel and gift items for great prices!

RAFFLES

Buy raffle tickets throughout the conference for a chance to win exciting items. The drawing will take place at the beginning of the Awards banquet (need not be present to win).

**Last year's activities raised \$27,500.
 This year's goal: \$35,000
 STMA's charity, SAFE, will be holding many
 activities to raise funds
 for scholarship, education**

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 spearheading 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 co-founder and avid contributor to the award-winning science website RealClimate.org.



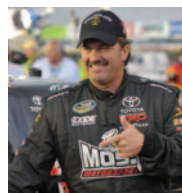
STMA Academy

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)



MIKE SKINNER

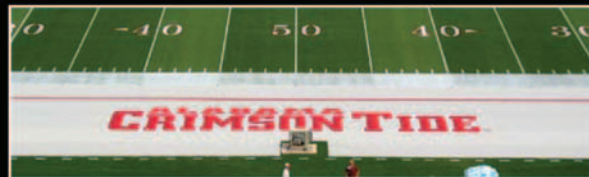
Fri., Jan. 18 10 am - 1 pm

(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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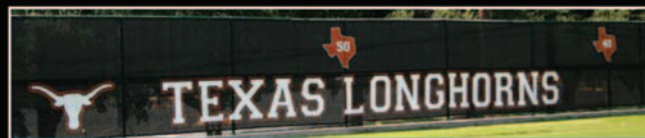
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STMA CONFERENCE AND EXHIBITION SPONSORS

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 opportunities;
- Result in a Certificate of Completion;
- 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. McGuinness

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: Ian 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. Brillman, 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).

INDUSTRY DEVELOPMENTS

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.
STMA 407 - Strengths-Based Leadership and Followership
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?
Ian 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 your 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 bermudagrass 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 root-zone 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 Gumbrell

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.

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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

Mary 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

RESEARCH

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.

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 SESSION: 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. Brillman, 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.

CEUs AND PESTICIDE RECERTIFICATION CREDITS

CEUs and Pesticide Recertification Credits

Many organizations recognize the caliber of STMA education and are awarding CEUs!

CEUs have been approved by NRPA, NIAAA, ASBA, PLANET, IA, ASLA, GCSAA, FNGLA, and Florida Pesticide Recertification Credits.

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

