John Mascaro’s Photo Quiz

Answer: from page 18

This depression was caused by a fallen cement light pole as a result of Hurricane Wilma. When the hurricane hit South Florida, the Boynton Beach Little League Park was one of the many fields that fell victim to the storm. This 24-inch diameter cement light pole was not pulled from the ground but actually broken at the base, and subsequently fell on the field, crushing fencing netting and bleachers not to mention turf. The pole remained on the turf for more than 2 months until the city could find a crane company that was available to lift the poles off the field. Shortly after this photo was taken the field was rebuilt entirely with volunteer labor and funds and featured on ABC’s “Extreme Makeover: Home Edition” reality show that aired last March 30 as a rebuilding effort after the Hurricane season of 2005.

Thank you to Jody Rivers, Parks Manager for the City of Boynton Beach for allowing me to take these photos.

STMA in Action

STMA has a strong history of volunteerism and this year STMA has the highest number of volunteers involved since the association began in 1981. Some subcommittees are forming now to manage projects developed by the umbrella committee and others will be called upon later this year as needs arise.

It is STMA’s goal to involve more members through committee service. To that end, STMA will be reorganizing its committee process this summer and will present its plan to the membership in the fall, with the new process in place for 2007.

2006 STMA Committees

Awards
To judge the association’s awards program applicants selecting the Field of the Year winners, the Minor League Baseball Sports Turf Manager of the Year, and to develop strategies to enhance the program.
Steve LeGros, Chair
Larry Berry, CSFM
Carol Gundlach, CSFM
Scott MacVicar
Chuck Pula
George Trivett, CSFM, Board Liaison
Jim Weishans

Bylaws
To develop association bylaws that are fair and enforceable, and clearly define the expectations for membership, governance processes, and board of directors service.
Ken Mrock - Chair
Michael D. Bookholder
Dale Getz, CSFM
Carol Gundlach, CSFM
Ross Kurcab, CSFM
Richard Miller
Mary Owen
Scott Pippen
James R. Rodgers, CSFM
David Raull
David Schlothauer
John Stier, Ph.D.
N. Grove Teates, Jr.
Jay Warnick, CSFM - Board Liaison
Steve Wightman

Certification
To develop strategies to grow the number of certified members, to consistently monitor the program and recommended enhancements to ensure that the program is the top achievement for sports turf managers.
Lance Tihhotta, CSFM - Co-chair / Board Liaison
Michael Schiller, CSFM
Steve Wightman

Conference
To develop all content, sessions, workshops and off-site venues, and select speakers and moderators for next year’s conference that will make it a “must attend” event for members and nonmembers; to recommend strategies that will drive attendance to the exhibition and will add value to exhibitors.
Mike Anderson, CSFM - Chair
Andrea Dillinger
Bob Christofferson - Conference Tours subcommittee chair
Jeff Salmond, CSFM

Chapter Relations
To create a chapter structure that is beneficial locally and nationally; to financially assist chapters with their administrative, operational and educational efforts; to facilitate the sharing of best practices.
Dan Douglas - Chair
George Anderson
Chris Bradly
Richard Miller
Robert Studholm
Michael Tarantino
T.J. Thompson
Jay Warnick, CSFM - Board Liaison

Conference Student Challenge Subcommittee Chair
Darian Daily - Conference Tours subcommittee chair
Dale Getz, CSFM - Conference Education chair
Abby L. MeNeal, CSFM
D. Minner, Ph.D. - Conference Education Chair
Craig Potts

Conference Education Subcommittee
D. Minner, Ph.D. - Chair
Mike Anderson, CSFM
Darian Daily
Andrea Dillinger
Eric Fasbender
Leo Goertt
Roger Havlak
Bradley R. Jakubowski
James A. McAlpne, Ph.D.
Abby McNeal, CSFM
Andrew McEachern, Ph.D.
Grady L Miller, Ph.D.
Floyd Perry
Craig Potts
Shawn Ray
Connie Rudolph, CSFM
Pamela Sherratt
John Sorochan, Ph.D.

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   Take advantage of STMA's programs and services, and you proactively enhance your value to your employer.

2. **Career success**
   The knowledge, skills and abilities you gain by accessing STMA's education and information can help you to prepare to take that next step in your career.

3. **Recognition of your professionalism**
   STMA's advocacy with groups such as athletic directors, parks and recreation directors, coaches, and parents enhances the image of the entire profession.

The top three benefits you will receive as an STMA member:

1. A network of peers who are willing to share their best practices.
2. Opportunities for education to help you do your job better.
3. Quick access to information and resources to help you save time.

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| City | ____________________________ |
| State | ____________________________ |
| Zip | ____________________________ |
| Phone | ____________________________ |
| Fax | ____________________________ |
| e-mail | ____________________________ |
| Signature | ____________________________ |

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- **Facility used by Professional athletes** $295
- **College/University** $75
- **Schools K-12** $20
- **Parks & Rec** $20
- **Commercial Company** $95
- **Additional Member from same company** $10
- **Student (with valid I.D.)** $10
- **Research/Teaching/Extension** $95

**Chapter Dues (Call Headquarters for amount)**

**Contribution to SAFE Foundation for research, education and scholarship**

**Total**

**Payment Method (U.S. dollars)**

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- Money Order
- Purchase Order #
- Credit Card
- Mastercard
- Visa
- American Express
- Discover

**Name on Card**

**Card #**

**Exp. Date**

**Signature**
Continued from page 41

George Spillman
John Stier, Ph.D.

Editorial
To insure that the STMA SportsTurf magazine contains information relevant to the sports turf manager; to provide ideas and contacts for articles; to provide aesthetic recommendations; and to provide guidance on functionality and readability.

Mike Aurendro, CSFM - Chair
Chris Calcaterra, CSFM
Tim DeSantis
Jeff Fowler
Tom Gnebel
Carl Lamon
David D. Minner, Ph.D.
Larry Rhodes, CSFM
Eric Schroder
Jay Warnick, CSFM

Finance and Audit
To provide oversight of the STMA’s financial resources by reviewing information to the Board of Directors on the annual budget, financial policies, investment policies and guidelines and the annual audit.

Chris Calcaterra, CSFM - Chair
Richard Bueler
Robert Curry
James Flavlay
Richard T. Moffitt

Historical
To safeguard the history of the association. (Reorganizing due to the death of chair Kent Kurtz, Ph.D.)

Information Outreach
To develop educational and informational opportunities for members to enhance their personal and professional development.

David D. Minner, Ph.D. - Chair
Theresa Bayer
Steve Dugas, CSFM
Eric Fasbender

Jefrey T. Fowler
Bradley R. Jakubowski
Gil Landry, Jr., Ph.D.
Andrew McNitt, Ph.D.
Grady L. Miller, Ph.D.
Pamela Sherratt
John Sorochuk, Ph.D.

Membership
To develop initiatives to drive membership growth and retention; to recommend programs that add value for each member.

Lynda Wightman - Chair
Karen Blackweider
Bob Campbell, CSFM
Durbin Daily - Survey
Subcommittee Chair
Chad Follis - Student
Subcommittee Chair
Amy Fouty, CSFM
Samuel O. Jones - Recruitment
Subcommittee Chair
Marie Moran
Kevin Vos, CSFM
Victoria Wallace - Benefits
Subcommittee Chair
Steve Wightman

Nominations
To provide to the membership a slate of officers and directors for the annual STMA Board of Directors election in accordance with the STMA Bylaws.

Bob Campbell, CSFM - Chair
Tom Burns
Bob Curry
Gil Landry, Jr., Ph.D.
Scott Montague
Mary Owen
Greg Petry
David Rulli
Steve Wightman

Past President’s Council
To offer advice and insight on the association’s strategic direction.

Bob Campbell, CSFM - Chair
Stephen Cockerham
Murray Cook
Richard Ericson
David Frey
Stephen H. Gaise
Mark Hodnick
Gil Landry, Jr., Ph.D.
Richard T. Moffitt
Greg Petry
George W. Rokosh
Michael Schiller, CSFM
Steve Wightman

Scholarship
To judge and select the winners of the SAFE scholarships; to develop strategies to increase the number of applicants.

George C. Trivett, CSFM - Chair
Peter Aske, CSFM
David Mellor
Scott Montague
Ken Mrock
John Rector
John Sorochuk, Ph.D.
Lance Tibbetts, CSFM

Synthetic/Natural Turfgrass Task Group
To provide unbiased information about the selection, construction and maintenance of synthetic fields and natural grass fields.

Abby L. MeNeal, CSFM - Chair
Michael D. Boekerholder
Jim Brossman
James Cornelius
Dorby McCurry
Mike McGraw
Andrew McNita, Ph.D.
Phil McQuade
Richard T. Moffitt
James Newberry
Deb Schlotthauer
Tony Strickland, CSFM
David Wallace

STMA in Action

Sports Turf Managers Association of Arizona: For information contact Darin Budak, CSFM at dbudak@goodyearaz.gov or 623/882-7616, or David Oropeza at doropeza@cityofnogalez.net or 520/285-5781.

Chesapeake Chapter STMA: Glenn Sweet of Landon School in Bethesda, MD has been elected chapter President. He can be reached at glenn.sweet@landon.net.

For information contact Graham Davis at gdavis@american.edu or call 301/495-5522.

Colorado Sports Turf Managers Association: For more information visit www.cstmu.org or call 303/346-8954 or President Ken Norkosky at 720/427-4174, or knorkosk@auroragov.org.

Florida #1 Chapter: For information visit the chapter’s page on STMA’s website or contact John Mascaro at 954/341-3115 or STMA@turf-tec.com.

Gateway Chapter Sports Turf Managers Association: The next chapter event will be June 21 from 11-3 at Webster Groves @ Blackburn Park. For information contact Mark Vessell, St. Louis Youth Soccer Association at 636/940-7776 or vessel@stysa.org or Frank Schaffer at 636/940-7776.

Georgia Sports Turf Managers Association: For information contact Skip Kirby at 770/928-1580 or skip@sportsturfmanagement.com.

The Greater I-A. Basin Chapter of the Sports Turf Managers Association: For more call Carol Gundlach, CSFM at 909/594-5611, ext. 574 or e-mail cgundlach@mtsac.edu.

Illinois Chapter STMA: For information call chapter secretary Libby Baker at 847/263-7603 or e-mail Bake6086in@aol.com.

Iowa Sports Turf Managers Association: For information visit www.iowaturfgrass.org or contact Jeff Wendel at 515/232-8222 or fax 515/232-8228 or e-mail Jeff@iowaturfgrass.org.

Keystone Athletic Field Managers Organization (KAFMO/STMA): The next Field Day will be June 27 at Cumberland Valley High School. Topics to be discussed include: top-dressing; field maintenance; logo painting; and IPM. Visit www.KAFMO.org for more information or call Linda at 717/921-8803.

Chapter visit www.KAFMO.org or contact Dan Douglas at 610/375-8129, ext. 212 or kafmo@aol.com.

Kentucky Sports Turf Managers Association: The 2006 Field Day will be July 27-28 at Western Kentucky University in Bowling Green. For information go to www.kystma.org or contact Donnie Mefford at dbmeffo@uky.edu or call 859/257-1451.

Michigan Sports Turf Managers Association (MiSTMA): For information visit their website at www.mistma.org or contact Chad Follis at 269/377-3340 or 269/381-0596.

Chapter visit www.KAFMO.org or contact Dan Douglas at 610/375-8129, ext. 212 or kafmo@aol.com.
or by email at chadfollis@farmingarden.com.

**Minnesota Chapter STMA:** The Chapter will have their annual Tour on Wheels June 14. The event will stop at several points of interest, and end with a tailgate party and a St. Paul Saints baseball game. For information visit www.msta.org or contact Tom Adumini at 952/953-2420 or tadumini@ci.apple-valley.mn.us.

**MO-KAN Sports Turf Managers Association:** The MU Field Day is July 11 in Columbia. For information contact Jody Gill at 913/239-4121 or at jgill@bluevalleyk12.org or visit www.mokaustma.org.

**New England STMA (NESTMA):** At our annual spring meeting we presented the first annual NESTMA awards. Sports Turf Manager of the Year Award went to Peter Thibeault of the Noble and Greenough School and the Sports Turf Vendor of the Year Award went to Pat Hogan from Socio. Our Summer Field Day will be August 3 in South Kingstown, RI. This year the summer field day will involve a tour. Our first stop will be in South Kingstown at one of their outstanding park facilities. After coffee/snacks we will travel by bus to Allen’s Seedstore to view their seed production operation. Our next stop will be at one of New England Turf’s soil farms. We will then return to South Kingstown for lunch (Gold sponsored by the Tom Irwin Company). As always we will have time for vendors to display and discuss their products. Registration notices will be mailed in June/July. For information contact David Pinonneault at 781/861-2757 or dpinson@ci.lexington.ma.us or Nick Caggiano at 603/389-3370 or caggianon@ci.nashua.nh.us.

**Nebraska Sports Turf Managers Association:** For information contact Jennifer Roeber at 402/441-4425 or by email at jenr@saltclogs.com.

**Sports Turf Managers of New York:** The first event for the STMoNY is a Summer Field Day. The date is TBD. For information contact Mike Albino at 315/468-6225 or mikealbino@earthlink.net or Kevin Meredith at 607/287-6609 or kmeredith@earthlink.net.

**Sports Field Managers Association of New Jersey:** SFMANJ will hold its annual Summer Field Day at the County College of Morris in Randolph June 28. The keynote speaker will be George Toma. The Field Day will feature hands-on demonstrations by leading industry vendors. In addition to equipment demonstrations, attendees will have the opportunity to attend educational presentations on pest management topics that will qualify for re-certification credits for licensed pesticide applicators. For further information contact SFMANJ at 908-730-7770 or hj@sfmanj.org, or visit the Chapter website at www.sfmanj.org.

**Ohio Sports Turf Managers Association (OSTMA):** OSTMA will be holding its Summer Field Day, June 21. Come get ready for your fall sports with OSTMA as we tour the facilities at the Columbus Crew and The Ohio State University. There will be a focus on football and soccer as we look at native soil, sand-based and rubber infill systems. End the day with a networking session at a Columbus Crew game as they take on the New England Revolution! For more information visit www.ostma.org. For information call 614/354-1196 or Ostma@aol.com. The new OSTMA address is PO Box 3426 Dublin, OH 43016.

**Pacific Northwest Sports Turf Managers Association:** The WSU/OSU annual Field Day will be held July 25. The event will be at our research facility, 15403 Bowman Hilton Rd. Puyallup, WA. 98372. The day is filled with educational stops put on by OSU, WSU Puyallup and Pullman turfgrass/crops and soils departments. For more information contact Matt Johns at 503/445-6358 or mmjohns@puyallup.wsu.edu.

**Southern California Chapter:** For information contact Michael Tarantino at 858/679-2356 or at Mtarantino@powsudsm.com.

**South Carolina Chapter of STMA:** The SCSTMA Sports Turf Demo Day will be July 18 at the Hendrix Street P&R Complex in Lexington, NC. The event is open to all SCSTMA sponsors to demonstrate sports turf equipment and supplies. For more information see the SCSTMA website or contact Bruce Suddeth at 864/503-5514 or by email at BSuddeth@uscupstate.edu. The Clemson Summer Sports Turf Institute will be June 12-16 at P&A Building at Clemson University. For further information contact Dr. Haibo Liu at 864/656-6367 or at Hliu@clemson.edu. For more information contact Bruce Suddeth at 864/503-5514 or by email at bsuddeth@uscupstate.edu or visit www.scstma.org.

**Texas Sports Turf Managers Association:** For information contact T. J. Thompson, President-Elect, at tx turfmanagers@1soc.net or 972/670-2138.

**Tennessee Valley Sports Turf Managers Association (TVSTMA):** The East Tennessee Field day will be held August 10 in conjunction with the University of Tennessee/Knoxville Turf Day. For more information contact Al Ray at 931/215-7356 or at ARay@maurycounty-tn.gov.

**Virginia Sports Turf Managers Association:** The VSTMA Annual Field Days will be held June 13-14 at Woodberry Forest School. June 13 will include a Scholarship Fund Golf Tournament, an educative Workshop and the Tailgate Reception, June 14 will be the Field Day proper with lectures and demonstrations. For information contact Bob Studholme at 703/324-8590 or robert.studholme@fairfaxcounty.gov.

**Wisconsin Sports Turf Managers Association:** Wisconsin STMA’s next event will be the UW-LaCrosse Field Day June 15 with the opportunity to stay for a Loggers game. For more information contact Chris Brindley at 715/346-3622 or chrandle@uwsp.edu.

**FORMING CHAPTERS:**

**North Florida STMA Chapter:** For information on the newly forming North Florida Chapter, contact Mark Clay at 904/633-6116 or Jay McCord at 904/448-2583.

**Idaho STMA:** For information, contact Greg Liggett, at 208/496-2421 or email him at liggett@byu.edu.

**Nevada STMA Chapter:** For information, contact Corey Angelo at 702/433-3113 or by e-mail at sls654ASC@escom.com.

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   - F 0 Sports Complex
   - G 0 Athletic Field and/or Park Architect/Designer
   - T 0 School, College or University
   - P 0 Park
   - H 0 Other (please specify).

2. Which of the following best describes your title? (Check ONLY ONE)
   - A 0 EXECUTIVE/ADMINISTRATOR — President, Owner, Partner, Director, General Manager, Chairman of the Board, Purchasing Agent, Athletic Director
   - B 0 MANAGER/SUPERINTENDENT — Superintendent, Landscape/Ground Maintenance Manager, Foreman, Supervisor
   - C 0 GOVERNMENT OFFICIAL — Government Commissioner, Agent, Other Government Official
   - D 0 SPECIALIST — Architect, Designer, Consultant, Agronomist, Horticulturist, Certified Specialist
   - E 0 COACH
   - F 0 Other (please specify).

3. Do you have the authority to buy, specify or recommend products and/or services for your business or organization?
   - Y 0 Yes
   - N 0 No

4. Yearly operating expenditures (excluding salaries)
   - F 0 Over $1 million
   - C 0 $500,001 - $100,000
   - E 0 $50,001 - $1 million
   - B 0 $5,001 - $50,000
   - D 0 $100,001 - $500,000
   - A 0 $25,001 and under

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June 2006 - Expires December 30, 2006 - RS0706
Q: I am the head baseball coach at a Pennsylvania school. Our field has poor drainage and poor turf. I was rolling the field to make it safe for the players because it is so rough and bad bounces occur. Someone told me that at a University conference he was told to not roll the field because it will destroy roots, among other things. Could it be rolled then aerified? Is this true or is this just for perfect fields or ones that have good turf to work with? We are no longer able to roll the field and it is VERY unsafe for the kids with the bad bounces we continue to get. I believe safety is first on baseball fields.

Concerned coach

Thanks for your e-mail. Sounds like your field is typical of a lot of fields I see. You do not say if you thought your poor drainage was due to the soil’s characteristics or due to its hardness (or both). Also, what is causing the uneven surfaces/bad bounces? Is compaction a significant factor causing your poor turf?

If your field is being used a lot, then I would recommend aerification as often as possible to alleviate the compaction and improve its drainage characteristics. The amount of damage from rolling is dependent on a number of things: soil type, weight of roller, soil moisture when rolled, etc.

I did a quick search after starting this response and found that my colleague at Iowa State, Dr. Dave Minner, wrote in this space last year (September issue) on this very topic. He gave some information on weight and surface area of rollers. A summation statement of his article suggests that “under some circumstances rolling is a necessary and effective means of improving the playing surface of athletic fields.” Perhaps the information provided in the University conference you mentioned was related to more specific situations that resulted in some turf rooting problems without considering playability issues.

To test my philosophical theory, earlier this week I asked several of my colleagues from around the country their opinions and experience with rolling. Everyone I talked to indicated they believe rolling athletic fields can be very beneficial in moderation. In fact one person reminded me that lightweight rollers are often used to replaced a mowing on golf greens to smooth the surface and increase ball roll.

Rolling once per week has been done without any significant detriment to the green. Of course rolling can physically damage grass and can certainly increase soil bulk density. A higher bulk density translates into harder fields and reduced water infiltration. It sounds like you already have these problems, but it is still not a reason to eliminate rolling from your cultural practices, especially if you feel that it is making a difference in safety of your field. But do not rely on rolling alone.

With rolling, you will likely also need to increase your aerification to address compaction. Be careful to not roll so much that you cause above ground turf damage and use light a weight of roller as you can that still provides some smoothing benefit.

How do you decide whether to roll, then aerify or aerify and then roll? Well, it depends on what you are trying achieve and what types of aerification and roller you have.

If your roller is very heavy and does not disperse its weight well, if you aerify and then roll you can really rut up a field. But if you roll and get the field so compact and then try to aerify you may effectively reduce your aerification depth and minimize the benefits of aerification. I have seen field managers use the aerify-then-roll sequence to get vehicle ruts out of fields. This sequence is very effective to remove the larger ruts, rolls, and dips. For more minor surface disruptions that may reduce field playability or if you have somewhat loose surface soil conditions, roll-then-aerify may be the better sequence.

If you have significant surface unevenness, you should also consider a sand topdressing and dragging program. Rolling alone should not be used to remove large lips and dips. If you are trying to remove large surface disruptions, you are probably relying on an excessively heavy roller. I would avoid using the roller on wet soils and during periods of time the turf is highly stressed. Develop an aerification program to address your hardness and infiltration issue that complements your rolling practices. Try to use topdressing and dragging for leveling the surface. Like most good things that can be bad for you in large quantities, practice rolling with moderation. And never feel bad for considering player safety when developing your maintenance practices.