

# NEWSNOTES



MICHIGAN  
TURFGRASS  
FOUNDATION  
**MTF**  
Education • Research • Extension  
FOUNDED 1957  
FALL • 2005





## Dear Members:

By Tim Doppel



**Nope. I'm not gonna say it.** You know what I'm talking about, right? Yeah, it's been the year from H-E-double hockey sticks, but I'm still not going to say it. After all—it's all behind us. But what have we learned from this experience, besides that Mother Nature is a witch?

For starters, I have to realize that I'm going to be okay. There have been a number of disappointments for me this year, but when the sun comes up tomorrow, I'll still be here swinging and trying. I have heard that there have been trials and disappointments for many of you, too. I have a little slip of paper with a Danish proverb that I keep on my desk that says, "Life is not holding a good hand; Life is playing a poor hand well." So I keep shuffling and dealing. I hope you, do too.

Secondly, I have to remember all the blessings I still have. For me, that includes health, a home and a loving family. Earlier this summer, a friend asked me how I was doing and I replied, "blessed and working hard to remember that!" Sometimes it's easier to focus on the problems and take the good things in our life for granted. I am working hard to stay positive and focused on potentials.

The Michigan Turfgrass Foundation goes through the same kinds of challenges and opportunities that our members do. After all, we are simply a reflection of our members' needs and priorities. This has been a year of challenges as well as possibilities. The Board has done an outstanding job at keeping on track with our goals in spite of having to work incredibly hard at their day jobs. Kay Patrick and Tom Smith have been our back-stop, as always, and the work of the MTF continues uninterrupted.

As we enter into Fall and Winter, I am excited at the possibilities in front of us. Those of you who attended the Field Day in July heard about our new five-year plan, called **Turfgrass 2010**. This plan will give us a framework to significantly increase the money MTF can grant to the MSU turf team for their ongoing work to support our industry. Our new web site will be a vehicle that allows for more timely communication and keeps you up to date on MTF and industry happenings and issues.

Of course, I am also looking forward to January and the **expanded Conference and new Trade Show** in Grand Rapids.

The reason the MTF exists is to support turfgrass research at MSU. That takes lots of money, as you well know. But that doesn't mean we can't have some fun raising that money, now does it? Of course not! So, how about a chance to be the King of Cool in your neighborhood while supporting turfgrass research? The MTF is raffling off a 2006 Harley Davidson Road King Custom. This baby is worth \$20,000, but you can win it for a mere \$20.00. We only printed 2,000 tickets so your odds are pretty darn good. (I don't even ride a motorcycle, but I am buying 5 tickets just so **I** can be the King of Cool!) The drawing will be held at the Turfgrass Conference in January. Tickets are available through MTF Board members or the MTF office. Hurry and get your ticket now before they're all gone!

The cool weather is finally here so take a deep breath and try to unwind a bit. Keep "shuffling and dealing" and stay positive. Better days are ahead for us all.

What do you think? If you have any ideas or comments, let me know. You can email me at [mtfturf@comcast.net](mailto:mtfturf@comcast.net) and Kay will forward it on to me, or you can call me directly at (586) 939-3636. Thanks for your support. 🌿

Cover photo courtesy of Debbie Swartz, Timber Stone G.C.



### Michigan Turfgrass Foundation Mission Statement

The mission of the Michigan Turfgrass Foundation is to work in partnership with Michigan State University, supporting ongoing programs in research, education, and extension in the area of professional turfgrass management that will benefit all individuals who manage turfgrasses or derive pleasure from the results of such management.

# Great Lakes Trade Expo

Our New Winter Turf Conference  
January 9–11, 2006

At the DeVos Place, Grand Rapids

\* watch the mail for conference registration

Vendors: Remember to contact Amy Frankmann at 800-879-6652 to reserve your spot. Vendor space is 95% filled. Don't miss out!

## Wanted: MTF Board Members

Positions Available:  
Western Michigan GCSA  
Mid Michigan TMA  
Commercial Supplier  
At Large

Elections held during the Annual Meeting in January.  
Call Kay at 517-321-1660 for Nomination Form

## Show your support!

See page 10  
for MTF Logo Clothing.

## Notice of MTF Annual Meeting

Annual Business Meeting and Election to be held January 9, 2006 at the DeVos Place, during the Gt. Lakes Trade Expo. All members are encouraged to attend.

## 2006 Dues Renewal

You should have received your dues renewal information. There is a method to our madness! Please complete all the information on the forms and return to Kay. This is vital for our new Web site membership section.



By Tom Smith

**I know I don't have to tell you it's been a busy season.** Mother Nature was not the kindest this year. High heat and drought affected most areas of the state. And those that did get rainfall earlier this summer experienced high precipitation coupled with the heat, which is never a good combination. Disease pressure on golf courses and weed competition everywhere made it truly a challenging season.

Certainly things on my end have not slowed down. Water issues continue to be at the forefront legislatively (see page 6). Releasing the Statewide Directory, organizing the Day at the Capitol, planning for the newly formatted turf conference as part of the Great Lakes Trade Exposition in Grand Rapids (see page 5), and helping with a very successful Turfgrass Field Day (see page 8) have been exciting and invigorating activities.

The MTF Research Review Committee, made up of your peers, met to evaluate research and "support" pre-proposals submitted by the turfgrass faculty. Some \$240,000 in pre-proposals was submitted for funding consideration in 2006. It is always satisfying to see the scope and quality of these project proposals. What is truly challenging and frustrating to the committee is to realize that not every quality proposal can be funded.

At the Field Day this year, a 5-year campaign was announced by MTF President

Tim Doppel to address our funding challenges. **Turfgrass 2010** is the first time MTF has ever launched a comprehensive fundraising campaign. This initiative has set an aggressive goal of raising \$3.5 million by the end of the year 2010. This effort, approved by your Board of Directors, will further position the MTF in a leadership role for supporting turfgrass research, extension, and scholarship in Michigan and nationally. This campaign will help ensure that today's research problems are aggressively addressed, and that the fundamental research needed to solve tomorrow's problems can be adequately funded.

The goals of **Turfgrass 2010** are:

- To double the annual research and support grants
- To increase the LaFontaine Endowment by \$2.1 million
- To increase the Rieke Endowment to \$210,000
- To increase the Founder's Society Fund to \$500,000

Each industry segment will be asked to develop specific fundraising targets for annual and planned giving and the mechanisms needed to achieve these targets. Your representative on the MTF Board of Directors will coordinate this activity. These targets and methods will be communicated to all members, and the campaign will begin in earnest, at the Great Lakes Trade Expo in January. I look forward to working with each industry segment to achieve your goals as we share in the vision of enhancing our efforts to fund research that is critical to our industry and careers. 🌿



## Great Lakes Trade Expo: The New Michigan Turfgrass Conference!

*New name, new trade show, new location! Same great education!*

By: Jeff Holmes  
MTF Director

With the brutal summer behind us, it's time to think about winter educational opportunities. Make a note on your calendar to attend the 2006 Great Lakes Trade Exposition; you'll be pleased that you did. The Michigan Turfgrass Conference is moving to Grand Rapids and will be part of this significant green industry event! Due to membership requests for a trade show and expanded educational topics, the Michigan Turfgrass Foundation is joining forces with Michigan Nursery and Landscape Association, and Michigan Forestry and Park Association to sponsor the Expo.

The conference dates are January 9-11, Monday, Tuesday and Wednesday. Monday will start with a full day of workshops and sessions, so you will want to arrive on Sunday evening. Educational sessions continue on Tuesday and Wednesday, with the trade show scheduled during mid-day hours on both days. Each association will offer seminars/sessions focusing on their industry segment. But conference participants can "crossover" into other sessions. In bringing these three industry groups under one roof for educational purposes, each group will benefit from the other.

The new location is Devos Place in Grand Rapids. The Devos Place Convention Center is beautiful, located on the river in the heart of downtown Grand Rapids. Grand Rapids offers a vast array of culture, music, dining, shopping, sporting events, and many other activities to entertain yourself and/or your clients. **The Amway Grand Plaza Hotel**

has been selected as our host hotel for overnight accommodations during the 2006 Great Lakes Trade Exposition. Rates for overnight accommodations are \$118 for either single or double occupancy. To make reservations please call the Amway Grand Plaza Hotel directly at 1-800-253-3590 or (616) 774-2000. To receive the discounted rate please give them our assigned group code of MNLA06 and let them know that you are with the Great Lakes Trade Exposition. Rooms will be held for our event until December 16, 2005. After this date all remaining rooms will be released for general sale at the regular rate.

As always, there will be MDA and GCSAA education credits offered for many sessions. Individual talks will number over 120. Workshops will consist of six different topics. If you are planning to attend a workshop, sign up early. These workshops are offered to all attendees and will fill up fast. There will also be a one-day GCSAA seminar offered. Topics of interest at the Expo will include: how to find, motivate and retain employees; water issues; herbicide right of way; *Poa annua* control; MDA core review and exam; playability perspectives from the PGA Tour; corrective pruning; MIOSHA inspection; topdressing sands; winter-kill; snow mold control; construction of athletic fields; post emergence grass control; fertilizer strategies; equipment technician one-day seminar, and much more.

Registration forms for the Great Lakes Trade Exposition should be in the mail by November. Or sign up on-line at [www.glte.org](http://www.glte.org) ❁

### msu news

## Pueppke Named Director of Michigan Agricultural Experiment Station

Steven G. Pueppke has been named director of the Michigan Agricultural Experiment Station (MAES) and assistant vice president for research and graduate study at Michigan State University. Jeffrey D. Armstrong, dean of the MSU College of Agriculture and Natural Resources, announced that the appointment will become effective January 1, 2006, pending approval by the MSU Board of Trustees.

Pueppke comes to MSU from the University of Illinois where he has been associate dean for research in the College of Agricultural, Consumer and Environmental Sciences (ACES) since 1998.

"At a time when Michigan State University is redefining what it means to be a land-grant university in the 21st century, it's exciting to welcome Dr. Pueppke," said MSU President Lou Anna K. Simon. "He brings a tremendous vision of how MSU's land-grant roots and values are translated into a vibrant foundation

of research and technology transfer that will continue to be an engine for economic development here in Michigan and will ultimately benefit people across our nation and around the world."

"I have known Steve for many years, and I know that the MAES will be in good hands," said J. Ian Gray, who was director from 1996 to 2004. "He has a vision for the modern agricultural experiment station and will foster a strong research environment across the university. I look forward to working with him."

It is a homecoming, of sorts, for Pueppke. The Fargo, N. D., native received his undergraduate degree in horticulture from MSU. He also received a doctorate in plant pathology from Cornell University.

Pueppke is a professor of crop sciences and director of the University of Illinois National Soybean Research Laboratory in addition to his role as associate dean for ACES. He also

directs Global Connect, an initiative focused on the globalization of the college's academic, research and outreach programs.

"Steve Pueppke brings a wealth of knowledge and wisdom to a position that is critical to the success of Michigan communities, agriculture and natural resources," Armstrong said. "It is a tribute to Michigan State University and to the reputation of our research programs that he will become a member of Team MSU."

Pueppke said he was attracted to Michigan State for three reasons: The strength and diversity of Michigan's food and agricultural system, the quality of MSU's faculty, and the clarity of the university's global vision. ❁

## Water Update

By Tom Smith  
MTF Executive Director



Photo courtesy of Dave Richards and Brian Walters.



On August 5 and September 6, 2005, I testified before the Senate Committee on Natural Resources & Environmental Affairs (Sen. Birkholz, Chair). I submitted written testimony at each hearing and have recently developed a position paper on water for the turf industry. The complete draft policy paper, titled: Conservation and Protection of Michigan's Ground and Surface Water – a Turfgrass Industry Perspective, can be viewed on the MTF web site at [www.michiganturfgrass.org](http://www.michiganturfgrass.org). As part of this paper, the following specific comments and recommendations are made within the framework of proactive water conservation and environmental stewardship by the turf industry:

1. Clearly, one size will not fit all water users. Dissimilar water users should be treated as such, and risk, regulatory options and conservation practices should be developed within each industry segment that uses water.
2. Is legislation needed? Water resources, while abundant in Michigan, do vary considerably in their quantity, quality and, if utilized, potential impact on water dependent natural resources. The need for regulations should be based both on the type of withdrawal

and on the potential risk to natural resources to better focus regulatory resources on protection and compliance.

3. Proposed language for water use legislation in Michigan has consistently focused only on withdrawal. This is, at best, one-half of the equation. Last spring, from early May to mid-June, golf courses and other turfgrass areas did not require irrigation because they were flooded from record setting rains. This rain did not run off a contaminated parking lot into a storm sewer then out to a creek, stream or river. Green spaces like golf courses, athletic fields, parks and school grounds function as recharge areas for the underlying aquifer and as sediment traps, flood control, and erosion control for surface waters. Any legislation should take a water balance approach and give credit for those systems like golf courses that absorb rainfall, and allow percolation through the soil system that naturally filters storm water and provides recharge of ground and surface waters.
4. There are numerous voluntary programs and initiatives implemented by the turf industry in Michigan. We are currently conserving water and protecting this

resource outside of a regulatory framework. There should be an incentive for these types of programs in the form of regulatory relief, streamlined permitting or other inducements that would encourage the development of voluntary efforts in an industry. Voluntary conservation and stewardship practices are our most effective and least expensive way to ensure protection of this natural resource.

5. Three case studies where golf courses have developed and implemented cost effective and innovative design and management practices that benefit entire communities and watersheds are illustrated at right. (see sidebar). These types of natural storm water management systems go well beyond water conservation and should be promoted and given incentives. They are functional and cost effective, and of tremendous environmental benefit.
6. The emotions involved in water use create pressure to do something quickly. Clearly, without a water shortage crisis to manage, we have time to act appropriately, allowing peer-reviewed research and the Ground Water Conservation Advisory Council recommendations to

**Case Studies:** Here are just three examples of turf managers who have gone the next step to conserve and protect our water resources:

**The Lochmoor Club**

Mike Jones, Certified Golf Course Superintendent at The Lochmoor Club in Grosse Pointe Woods first promoted, then implemented, a large scale and innovative storm water management plan that created a series of retention ponds on the golf course that handle the site's drainage. He has subsequently tied in some surrounding properties into this system and is now negotiating with the City of Grosse Pointe Woods to handle some of their storm water from roads and streets. This project has modified the originally proposed engineered storm water management plan to pipe the untreated storm water directly into Lake St. Clair. Over 20 million gallons of storm water is now naturally filtered in the retention ponds and further polished when used to irrigate the turf at Lochmoor, percolating through the soil to recharge the aquifer. This storm water collection system supplies up to 80% of the water

needed for irrigation on the golf course. This project has allowed the city to more easily comply with their Phase II Storm Water compliance, saving them money and conserving water.

**Groesbeck Golf Course**

Ingham County Drain Commissioner Patrick Lindemann designed and oversaw construction of the Tollgate Drain System that created a community wetland park and modified Groesbeck Golf Course, the City of Lansing's premier municipal golf course, into a storm water detention system and wildlife sanctuary. This project was one-third of the cost of the traditional underground piping system first proposed to handle the neighborhood's sewer separation project. In addition to handling the storm water and creating significant wildlife habitat in an urban setting, the golf course re-design improved and added

interest to the already popular golf course, thereby enhancing revenue for the city.

**Forest Dunes Golf & Country Club**

Jim Bluck, Certified Golf Course Superintendent at Forest Dunes Golf & Country Club in Roscommon, MI oversees bi-annual testing of five monitoring wells to ensure that groundwater is not impacted. Buffer strips are used on the course, maintained turf is minimized, and extensive areas of native vegetation were part of the project design and continue to be managed and improved today. A state of the art maintenance facility incorporates the latest in equipment washing and rinsing technology to recover, cleanse and re-use rinse water and protect the groundwater from contamination.

guide this process of establishing sound policy for the long-term protection of resources. The current state of confusing, conflicting and divisive activities in the state related to water need to evolve into a bi-partisan, inclusive, and factual process to set long term water policy for the benefit of all Michigan residents. This policy and any resulting legislation should be dynamic enough to incorporate new scientific findings resulting from a legislative commitment to water research as part of long-term water policy.

Senator Birkholz and her committee are moving forward this fall to draft legislation to regulate water (see page 8). Testimony at these hearings, and our other activities, has communicated the turfgrass industry perspective to decision-makers in the state. It is critical that all of us become familiar with these water issues and are ready to speak out on behalf of turf to ensure regulations recognize the water

conservation and resource protection that we continue to implement *voluntarily*, and to make sure that any future regulations do not adversely impact our use of water.

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Comments on the proposed **Annex 2001 Implementing Agreements** were also submitted on behalf of the turf industry in late August. These agreements are between the eight states and two Canadian provinces that are part of the Great Lakes Basin. The proposed agreements represent the second draft of this document and, for the most part, would not negatively impact our industry.

The final draft of **Best Management Practices for Non-Agricultural Irrigation** is now available. This document is being used by the MDEQ Office of Great Lakes as an example of an industry standard for meeting the conservation measures called for in the **Annex 2001**

**Implementing Agreements** in their regional discussions. The MTF is also in the process of distributing this document to other turf associations and university faculty in the Great Lakes Basin for review as a regional standard. Here in Michigan, this document is providing the template for the development of an **Irrigation and Water Conservation Module** for the Michigan Turfgrass Environmental Stewardship Program with a grant from Project GREEN.

\*\*\*\*\*

The **Ground Water Conservation Advisory Council** (on which Craig Hoffmann serves) is wrapping up their formal report. This council will disband at the end of this year as part of their legislative mandate. The state-wide mapping project was released in mid-August as part of the council's mandate. These maps will provide a good tool to enhance our knowledge of water in Michigan. 🌱

## Senate Republicans Pledge Groundwater Protection Plan Will Move This Fall

Legislation to protect Michigan's groundwater will be before the Senate by the end of October, Sen. Patty Birkholz, R-Saugatuck Township, announced today.

"Michigan's water is the state's most important natural resource and a major economic asset," said Birkholz, chair of the Senate Natural Resources and Environmental Affairs Committee. "We must be proactive in managing its uses to ensure it remains abundant and available for future generations."

During a recent press conference, Birkholz outlined legislative actions designed to conserve and protect Michigan's water that will be taken up by her committee in October. These actions include:

- Establishing a way to assess impacts of new high-capacity water use on surface water, natural resources and nearby existing wells.
- Implementing a groundwater protection system based on groundwater inventory maps.

- Setting up a groundwater use certification system that includes permits for high-capacity users.
- Creating a water use reporting system.
- Continuing the Groundwater Conservation Advisory Council to provide ongoing recommendations.

These legislative goals are a culmination of two and a half years of studying Michigan's groundwater and gathering public input from the Groundwater Conservation Advisory Council, farmers, local elected officials, manufacturers and private citizens.

Key findings from the public input include:

- The state's groundwater is abundant in some places but does not recharge as quickly in others.
- There is sound scientific evidence that certain groundwater dependent water bodies must be protected in order to ensure sustainability of key sensitive natural features.

- Generally, farmers, manufacturers, utilities, municipalities and other major water users have used water wisely.
- Unnecessary water regulations can and will hurt jobs, personal livelihoods and communities throughout Michigan.

The hearings and mapping were a result of recommendations from the Great Lakes Conservation Task Force to take a step-by-step approach to protecting Michigan's water.

"Through my work as chairman of the Great Lakes Conservation Task Force and Senator Birkholz's recent work it is clear we need effective groundwater legislation," said Senate Majority Leader Ken Sikkema, R-Wyoming. "I strongly support Senator Birkholz's efforts to protect and conserve one of Michigan's greatest resources." ❁

### mtf news

## New Field Day Format a Big Hit

By Tom Smith, MTF Executive Director

I've never seen vendors smile so much! Thanks to our new Field Day format, most vendors who attended on August 16 were smiling ear to ear. They were able to get up that morning at the same time as all other attendees, drive to Field Day, mingle, and enjoy the various stops. The Field Day vendor show was dropped because our new conference venue and trade show at the Great Lakes Trade Exposition in January will give vendors plenty of chance to showcase their wares and services.

Because of the new format, research plots and educational stops were the main focus. Almost 500 attendees took advantage of a beautiful day to learn about the latest research at MSU. Over 180 people participated in five different workshops in the afternoon. Convenient concessions were set up at the Hancock Center for those wanting to purchase lunch.

The usual dignitaries were there, including Dean Jeff Armstrong, Acting Michigan Ag Experiment Director John Baker and Associate Director Doug

Buhler, and MSU Extension Director Tom Coon. New MDA Director Mitch Irwin stopped by and I took him on a tour of the event as we talked about the turf industry, MTF, and the partnerships we have with MSU and MDA. Kim Heck, Executive Director of Sports Turf Managers Association was a special guest for the day, and participated in the sports turf workshop at Oldsmobile Park.

The annual Field Day is just one of the events sponsored by MTF that highlights the industry-funded research that takes place at MSU. ❁

## Golf Chapter Fundraisers

By Tom Smith, MTF Executive Director

The turf season is slowly winding down, but not without some great efforts by our Michigan GCSAA chapters working hard to raise money for the MTF. Chapter fundraisers kicked off June 14 at **Black Lake GC** in Onaway, with the Northern Michigan Turf Managers Association Annual MTF Fundraiser. Host superintendent Doug Kendzioriski had the course in great shape and was able to hold off the thunderstorm until everyone finished. Past MDA Director Dan Wyant and Deputy Director Keith Creigh attended this event and experienced a great golf course and industry hospitality. Ron Calhoun, Dr. Jim Crum, and Dr. Kevin Frank were there for the green and white.

September marks the month for most of the chapter fundraisers. Western Michigan GCSA Annual MTF Fundraiser was held at **Sunnybrook CC** on September 12. Host superintendent Jason Schwieters treated us to great conditions and a wonderful course. MSU faculty members Dr. Jim Crum and Dr. David Gilstrap attended the event. That same day, the Michiana GCSA held their annual golf day at **Sand Creek** hosted by superintendent Don Ewoldt, CGCS, and Dr. Kevin Frank went to represent MSU.

Mid Michigan Turf Managers Association held their Annual MTF Fundraiser the next day on September 13 at beautiful **Fore Lakes**. Host superintendent Dave Pawluk, CGCS and all of the Fore Lakes' staff did a great job for the second year in a row. Dr. Joe Vargas and Dr. Suzanne Lang attended on behalf of the MSU turf faculty.

Greater Detroit GCSA held their Big Events at **Indianwood G&CC** on September 26 followed by **TPC of Michigan** on October 1. Indianwood superintendent Brian Schwehofer was another repeat host who gave us great playing conditions at a superb facility. Drs. Horvath, Frank, and Rogers were there to represent MSU. TPC host superintendent John Kulka had his famous venue groomed to perfection for a sold-out crowd.

Thanks to these dedicated superintendents, great golf courses, and their staff for hosting these important fundraisers for MTF. As with all donations to the MTF, 100% of the funds raised by these events go to support turfgrass research and extension activities at MSU! 🌱

## Fundraising Highlights

Here's a summary of Scott's efforts:

Northern Mich TMA at The Loon	\$420
Western Mich GCSA at Sunnybrook	\$420
Mid Mich TMA at Fore Lakes	\$530
Greater Detroit GCSA at Maple Lane	\$240
<b>Total</b>	<b>\$1,610</b>

Many thanks go to Scott Trbovich of **Syngenta!** Scott spent several long, hot days on par 3 holes conducting closest-to-the-pin contests, raising money for the MTF at chapter events. You were in the game for a \$5.00 donation and if you hit your ball within a 20' circle of the pin, Scott gave you a GCSAA gift certificate. He also provided prizes for the closest shot at each event and gave out **Syngenta** ball marks and tee packs. But that's not all. Scott matched the money donated during each event to double the contribution for the day!

\$805 was raised from the players themselves and \$805 was matched by Scott and **Syngenta**. What a fantastic grassroots effort working toward the new MTF initiatives and fundraising goals. 🌱

## Mitch Irwin Appointed Director of Agriculture



The Michigan Commission of Agriculture today appointed Mitch Irwin as Director of the Michigan Department of Agriculture (MDA) by a unanimous decision. Irwin replaces Dan Wyant who announced his resignation effective July 29, 2005.

Irwin, of East Lansing, is currently the Director of the Michigan Department of Management and Budget (DMB). Prior to joining DMB, Irwin held positions with the Michigan State Senate where he served the Upper Peninsula and northern Michigan from 1979 to 1990; the Economic Development Corporation of Chippewa County; and the Eastern U.P. Regional Planning and Development Commission.

"We are pleased to have a person of Mitch Irwin's background to lead the department, working with the diverse food and agriculture industry on behalf of the citizens of Michigan," said Jim Byrum, Commission Chair. "All of the candidates were very committed to improving the state's agriculture industry, but Mitch is an outstanding choice to take on the challenges and opportunities facing agriculture today."

Irwin commended Dan Wyant for the leadership he has provided in his role as MDA Director for the past nine years. "Director Wyant has developed strong partnerships with the multitude of public and private organizations that serve this vital industry. It is my goal to build on the administration's priorities of both protecting Michigan's consumers by ensuring a safe and healthy food and crop supply, and of protecting and growing Michigan's agriculture industry." 🌱

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## Newsnotes Advertising Opportunity

We are now offering advertising opportunities in our quarterly issues of *Newsnotes*. Insertions would be business card size, spaced throughout the publication. Don't miss out on a great opportunity to promote your business to over 1,200 readers!

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## MTF Logo Clothing



**V-neck golf sweater** (Forest only)  
 (Sizes S–XL: \$45, 2X–3X: \$50)

Color:	Qty:	Size:	Amount:
Forest	_____	_____	\$ _____

**Polo shirt** (Forest or stone)  
 (Sizes S–XL: \$35, 2X–3X: \$40)

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**Windshirt** (Forest or stone)  
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**Golf hat** (Stone, \$18)

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## MSU Turf Team & their Support Staff

### Botany and Plant Pathology

- **Dr. Joe Vargas**  
517-353-9082 • [vargas@msu.edu](mailto:vargas@msu.edu)  
Ron Detweiler—Research Assistant III  
Nancy Dykema—Research Assistant III

### Crop & Soil Sciences

- **Dr. Suleiman Bughara**  
*Turfgrass Breeding and Genetics*  
517-355-0271 x 142 • [bughara@msu.edu](mailto:bughara@msu.edu)  
Lori Williams—Technician  
Jianping Wang—Graduate Student  
Han Zhao—Graduate Student
- **Mr. Ron Calhoun** *Enviro. Turfgrass Specialist*  
517-355-0271 x 139 • [calhoun@msu.edu](mailto:calhoun@msu.edu)  
Aaron Hathaway—Research Assistant II
- **Dr. James Crum** *Soils*  
517-355-0271 x 134 • [crum@msu.edu](mailto:crum@msu.edu)  
Matthew Anderson—Graduate Student
- **Dr. Kevin Frank** *Turfgrass Extension*  
517-355-0271 x 147 • [frankk@msu.edu](mailto:frankk@msu.edu)  
Jeff Bryan—Research Assistant II  
Sang-Kook Lee—Graduate Student
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## Special Thanks

A special thanks to the MTF Board of Directors for all their hard work!

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Tim Doppel  
Atwood LawnCare, Inc.  
Representing: At Large  
Liaison Hancock Center  
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Chair: Historian

#### Past President (2005)

Kathleen Hilbert  
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Paul Muelle  
Huron-Clinton Metroparks  
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Jim Naugler  
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*Your MTF Board members, the annual meeting date their term expires, their employer, constituency they represent, and committees they chair.*

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# 2005–2006 Calendar of Events

## November

- 2 Greater Detroit GCSA—GCSAA Regional Seminar—  
“The Microbiology of Turfgrass Soils” Doubletree  
Hotel—Novi
- 9 Northern Michigan TMA – GCSAA Seminar—  
“Effective Leadership—What’s Required in Today’s  
Environment”— Mt. Pleasant

## December

- 7 Greater Detroit GCSA—Superintendent’s  
Roundtable— St. Clair Shores

## January 2006

- 9–11 The Great Lakes Trade Expo/MTF Conference  
(Michigan Nursery & Landscape, MTF, Michigan  
Forestry and Parks) DeVos Place, Grand Rapids
- 18–22 Sports Turf Managers Association Conference  
Lake Buena Vista, Florida

## February 2006

- 6–11 Golf Course Superintendents Association of America  
Atlanta, Georgia



**Michigan Turfgrass Foundation**

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