



Green Section Award Honors Monroe Miller

By Randy Smith, *Bergamont Golf Club/ Admire Greenscapes*



USGA Executive Committee member Bruce Richards presents Monroe Miller with the 2004 USGA Green Section Distinguished Service Award.

Monroe Miller was selected to receive the United States Golf Association (USGA) Green Section Distinguished Service Award in 2004. Monroe is a veteran superintendent of 32 years at Blackhawk Country Club in Madison, Wisconsin. The presentation took place at the 2004 Golf Course Superintendents Association of America (GCSAA) Conference and Show in San Diego. Monroe was the 44th recipient of this prestigious award. The award was initiated in 1961 by the USGA to give special recognition to individuals for distin-

guished service to the golf industry through work with turfgrass, according to Bruce Richards from the USGA. Hundreds of conference attendees witnessed the presentation including Monroe's wife Cheryl, USGA dignitaries, and many of Monroe's colleagues and friends.

Monroe received his Bachelor of Science degree in 1968 majoring in soil science with a turfgrass specialty. His career dreams in golf course management became apparent when he interned at Nakoma Golf Club in Madison. Monroe was mentored at Nakoma to enter the profession similar to how he has mentored so many turfgrass management students to likewise enter the profession. He has been a role model and mentor to more than half the turfgrass management students who have attended the

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A Brief History Leading to Dan Quast's GCSAA 2004 Distinguished Service Award

By Wayne Otto, *Turfgrass Support Services*

A very deserving individual, who is an integral part of golf course management in Wisconsin and Illinois, became the recipient of the Golf Course Superintendents Association of America's Distinguished Service Award in 2004. Dan Quast, who is the present owner of DHD Tree Products in Juneau, WI, received this prestigious award at the 2004 International Golf Course Conference and Show in San Diego this past February. Dan and I have been friends for a very long time and I would like to briefly relate some personal stories, as well as describe some of his work that led to this wonderful award and recognition.

Joe Cannestra (Brown Deer Golf Club) and I went over to the Milwaukee Country Club shop in November of 1973 to introduce ourselves to the new superintendent. That's when I first met Danny Quast and his three children—Curtis, Ann, and Charity.



GCSAA President Jon D. Maddern presents Dan Quast with the 2004 GCSAA Distinguished Service Award.

Danny was on the shy side, but I immediately took a liking to him. In the 15 years that Danny was in Milwaukee, we became very close friends and shared many stories...most of them originating from his life in Ohio. Danny is known as the "king of one-liners" and loves to tell a good story.

Usually on Saturdays we would meet for lunch and maybe a beer or two at a place called The Wagon Wheel, where all the problems of the world were dis-

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University of Wisconsin-Madison.

After that introduction to golf management, Monroe served 2 years in the Army as a Military Police Officer which included a tour of duty in Vietnam. Following his service to our country, he did post graduate studies in turfgrass management and was a teaching assistant in soil science, for Dr. James R. Love (now retired Professor of Soil Science at the University of Wisconsin-Madison). During that time, Monroe was hired as the superintendent of Blackhawk Country Club in January of 1973. That is where he continues a successful career today.

In addition to being a meticulous and talented superintendent, Monroe has managed to be intently involved with the Wisconsin Golf Course Superintendents Association (WGCSA) and the Wisconsin Turfgrass Association (WTA). He served on numerous boards and committees in addition to being past president of both organizations. He saw a need and helped organize the beginning of the WTA.

While serving on the WTA board, he helped with fundraising and coordination for construction of the state-of-the-art O.J. Noer Turfgrass Research and Education Facility located in Verona, Wisconsin.

Monroe has put untold hours and dedication into being editor and publisher for "The Grass Roots", the official publication for the WGCSA. 2003 was the 20th consecutive year that "The Grass Roots" and Monroe have been honored by the GCSAA for "Best Content" by a Chapter publication with an unpaid editor. He also writes a column for "The Wisconsin Golfer" magazine called "The Greenside", and does endless other writing for other publications.

We thank Monroe for being so devoted to the game of golf, the turfgrass industry, and for sharing his talents and expertise with us. We all would like to congratulate him for being a most quality and deserving recipient of the 2004 USGA Green Section Distinguished Service Award. 🌱

Summer Field Day BREAKING FROM TRADITION

*By Tom Schwab, O.J. Noer Turfgrass Research and Education Facility
University of Wisconsin-Madison*

Since the beginning of time or at least the beginning of WTA, the Wisconsin Turfgrass Summer Field Day has been held on the second Tuesday of August. We are breaking from that tradition this summer. Summer Field is scheduled for Tuesday, July 27th, 2004. The location remains the same at the OJ Noer Turf Research Facility, in Verona. Just the date has changed so be sure to put it on your calendar.

The main reason for the change is a conflict in dates with the PGA Championship at Whistling Straights which starts that same week. Many would-be Field Day attendees will be going to that huge event. They may be going to help in preparation or just to watch the event. We can't blame them for wanting to be there to witness this once-in-a-lifetime golf event on such a beautiful course.

There are other reasons too. Dr. Wayne Kussow said, "It will be beneficial for attendees to visit the Noer Facility when a different set of summer stresses will be occurring than what is taking place at the traditional mid August period." He suggested we hold Field Day at yet another time period, like June or September, the next year.

We'll discuss the benefits of changing the date for future years during our Field Day planning meetings. But this year the new date is for sure. There will be tons of new education also. The professors have many studies that are maturing nicely. Come see how the University is analyzing phosphorus nutrient runoff

data from differing landscape situations. Learn how close the turfgrass breeding program is to finding cultivars that resist prominent Midwest turfgrass diseases. Find out which product controls varying turfgrass pests most effectively. There will be lots more educational on the agenda also.

But that's not all Field Day is about. There is a huge trade show that takes place in the afternoon. The trade show features over 40 companies that supply every piece of turfgrass equipment, product, or service that you could ever need. Many of the vendors let you test drive and compare their mowers and other vehicles during the trade show hours.

Lastly, don't forget the lunch. The lunch is always superb and almost worth the price of admission by itself. Lots of good networking and comradeship is shared over lunch and throughout the whole day.

It's a fun and educational day, well worth the small registration cost. Plan now to attend and bring a friend with you. Registration material will be sent out by June. You should have already received an informational postcard. If you haven't received something by June, call Audra at 608-845-6536 or email at ajander2@wisc.edu to check if you're on the mailing list. You may contact her with any other questions you have on Field Day also.

So put Tuesday, July 27th on you calendar. Breaking from tradition can sometimes be refreshing. This year's Field Day surely will be. 🌱

The Wisconsin Turfgrass News

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O.J. Noer Turfgrass
Research and
Educational Facility.

cussed. Danny and I were almost always there, along with Jim & Lois Latham (Milorganite), Jim Belfield (Tripoli Country Club), Bill Douglas (North Shore Country Club), Bill "dumite" Nielson (a member from North Shore Country Club) and others. On Tuesdays in the winter-time, we even joined a pool league. In later years, we quit playing pool and joined a cribbage league. Ted Egelhoff (Egelhoff Tree Service), Danny and I used to partake in the Chris Corners golf outing in August at Riverdale Golf Club in Sheboygan...you'll have to speak with us personally for the inside scoop about that event.

It was in the fall of 1975 when Danny talked to the WGCSA about starting up a newsletter, since he had previously been the editor of the Miami Valley GCSA in Ohio. After Danny agreed to be the editor, he single-handedly started up the new publication which he called "The Grass Roots". Danny would pick up copies of the newsletter from the printer in Port Washington, bring them back to his shop, and we would fold the pages, stuff the envelopes, lick them shut and put on the stamps. It was a pretty crude operation compared to today's version of "The Grass Roots", but Danny collected articles and helped get valuable information to the members of the WGCSA.

Danny and I used to talk about our golf course management practices, where I learned a lot more from him than he learned from me. The high standards that Danny set at Milwaukee Country Club certainly helped me at Ozaukee. When Danny moved to Medinah Country Club in 1989, his leadership skills excelled. In order for anyone to succeed at a 54-hole

complex like Medinah, they must be an administrator and really know how to delegate authority. Danny proved that he knew how to delegate authority, produce a flawless golf course and be a mentor to many interns and assistants...including my son, Erik. Highlights of Danny's tenure as the grounds manager at Medinah Country Club included hosting two major championships...the 1990 US Open, and 1999 PGA Championship. I know Danny will agree, putting golf aside, the very best thing that happened during his life in Chicago was to meet and marry Beverly, his lovely wife. Together, Danny and Bev now operate DHD Tree Products and live in Fox Lake Wisconsin.

Throughout Danny's career, he has graciously shared his knowledge and skills with other superintendents and remains a member of the OJ Noer Research Foundation, and a member of the USGA Green Committee. He is also past President of the Midwest Regional Turf Foundation (Purdue). We can thank Danny for single-handedly saving the Turfgrass Information File (TGIF) at Michigan State University, which has the largest collection of turfgrass information and literature in the world. It was my honor to co-author a book with Danny in 2003 titled "Golf Course Turf Management Tools and Techniques." To this day, Danny unselfishly shares information as he calls on superintendents all over the state of Wisconsin and some parts of Illinois.

I certainly could not be more pleased that my friend, Danny, was a recipient of the 2004 GCSAA Distinguished Service Award for his accomplishments and contributions to our profession. 🍀

USDA Concludes First Public Comment Period on Roundup Ready Creeping Bentgrass

By Dr. John Stier, Department of Horticulture, University of Wisconsin-Madison

In December 2003 the United States Department of Agriculture (USDA) determined the Scotts' company portfolio of information on Roundup Ready creeping bentgrass was complete. This concluded several years of data collection to ascertain the risks and benefits of the technology.

The USDA held a 60 day public comment period in accordance with federal requirements and preliminary to any potential deregulation of the technology. The general public was invited to review the petition to deregulate Roundup Ready creeping bentgrass and submit written comments. The comment period concluded on March 5.

Over 330 letters and emails were received: approximately two-thirds supported deregulation. Many of the dissenting letters were against the

improvement or even use of creeping bentgrass as some groups view bentgrasses as invasive species in natural environments.

Other dissenting letters were against the general principle of genetic engineering. The next step will be for the USDA to analyze the scientific data and the public comments with a view to assessing the benefits versus the risk of the technology.

If the petition is approved, Roundup Ready creeping bentgrass would become the first genetically engineered perennial plant allowed to be commercialized. Other groups are watching the process closely as the decision could affect a number of other potential products ranging from disease-resistant trees to annual flowers that have a greater number and longer-lasting blooms. 🍀

President's Message

I'D LIKE TO INTRODUCE MYSELF

By Rich Riggs, WTA President



As the season changes so to does the WTA presidency. This time of year is always a time of great anticipation and excitement. These feelings likewise describe my feelings as I take over the presidency of this great organization. I would like to thank our past president Mr. Dan Barrett for all his effort and leadership for the past three years. I will be calling upon him often with questions.

I know many of you already through my serving on the WTA Board since 1995 and being a member since 1989. But since I've been working mainly in the sports turf area, I don't know as many of you as I would like. That will change over the next couple of years when I hope to meet you at the different WTA educational and fundraising events. I may even try golfing at the annual golf fundraiser this year even though I'm not a golfer. Now if we had an annual deer hunting fundraiser for the WTA, I would meet you for sure.

My introduction into the green industry started in 1967 in southern Wisconsin where I worked for a landscaping firm in Burlington. In 1975 I left Burlington and came to Stevens Point. In Point I attended the University graduating with a Bachelors of Science Degree in Resource Management. While in school and for several years after I worked at Sentry World Golf Course for Mr. Bill Roberts. Bill was a prominent turf manager in Wisconsin who I'm sure many of you know. I learned lots from him as we grew in this world class golf course and managed it for several years.

I left Sentry World in 1989 to take a position at the University of Wisconsin-Stevens Point as Director of Buildings and Grounds. One of my proudest moments at Point was to host the Jacksonville Jaguar Football Organization's first training camp. We had to build four new fields that year and maintain them to NFL standards for the Jaguars. The experience I gained was invaluable for my next professional move.

I joined Rettler Corporation in 1998. Rettler Corporation designs and builds athletic fields, golf courses, commercial sites, and other landscape areas across Wisconsin. In addition we also consult to help plan maintenance programs for all those different landscaping situations.

Well that's enough about me. As far as keeping up all the good work WTA does for the turf industries in Wisconsin, I hope to continue that great work. We have already had meetings on how to provide the most informative Summer Field Day and Winter Turfgrass EXPO as we know how. Additionally we are exploring where and when to hold this year's Golf Fundraiser. That event has sold out the last two years and that is our goal again this year. The Fundraiser site has not been found yet but we'll let you know as soon as the site is booked.

The date for Summer Field Day is being changed this year. Field Day has been held on the second Tuesday in August since the beginning of WTA. The date is being changed because our traditional Summer Field Day time in August conflicts with the dates for the PGA Championship at Whistling Straights. We know many of you will want to attend this important event. A secondary reason is we think it would be good to show turf problems and solutions that occur during a different part of the season, rather than our usual mid August period. So mark the new date - July 27th on your calendars to come to field day this year. It will be great.

I would like to hear from you any suggestions on how the WTA can serve your needs better. You may call me at 715-341-2633 with those suggestions. You continue to have a most dedicated board of directors steering the direction of the organization. They are all extremely dedicated to strengthening the industry and providing the best education and support they can. I look forward to continue working with them and equally important to continue working with you. 🍀

Oregon School District Named 2003 WSTMA Football FOY

By Tom Schwab, O.J. Noer Turfgrass Research and Education Facility
University of Wisconsin-Madison

The WSTMA Field of the Year (FOY) contest found a very worthy winner in 2003. Head groundskeeper for the Oregon School District, Ron Novinska, found himself and his school dis-

trict at the top of the heap. Ron and the district have made some big changes to the way their fields are managed in the last few years. The Wisconsin Sports Turf Managers

Association (WSTMA) agreed that these changes were dramatic. They unanimously voted to award Oregon the FOY designation in the football category.

This was the 3rd year of the

WSTMA FOY contest. There were four categories that applicants could enter. They were football, softball, baseball, and soccer. Football was the only category entered in 2003. Oregon was the obvious winner. The photo shown here of their stadium football field illustrates what a nice field they have. Ron should feel extremely proud of the accomplishments achieved with his limited manpower. He is currently the only full time groundskeeper for the Oregon School District. He still found time to fill out the paperwork and take the photographs needed for the contest.

The guidelines of the contest ask that entrants submit several specific photographs of their field. The entrants additionally need an essay about the field including a brief history, description of how much the field is used and for what sports, and an explanation of components of the field (seating, lighting, irrigation, etc). Other comments in the narrative include explanations about scheduling, special maintenance challenges and their solutions, unique innovations to problems, and descrip-

tions of other events/activities held on the field.

In addition to the essay, several simple outlines needed to be submitted. The outlines explain the maintenance program including types of materials and supplies used, expenses budget, maintenance equipment used, and organization and numbers of maintenance staff.

WSTMA members should start planning now to enter their fields if interested in this year's FOY contest. Details about the competition will be mailed early this summer. Contact me at the Noer Facility (608-845-6895 or tgschwab@wisc.edu) if you would like early information about the contest.

I've seen many outstanding fields when I travel around Wisconsin, so there should be lots of people participating. The guidelines to enter are not that difficult. It takes a little extra time but hopefully the benefits of showing off your efforts to your school, and community are worth it.

Winners receive a plaque and recognition from the WSTMA. Several past winners showed off their award in local



WSTMA president Chris Brindley presents Oregon School District field manager Ron Novinska with the 2003 WSTMA Sports Field of the Year award.

newspapers and through other press releases. They certainly deserved any recognition garnered as seen by the beautiful shape of their fields.

The panel of three judges from the University of Wisconsin very often has trouble choosing the winners with such quality entrants. The WSTMA is very proud to have so many top-notch athletic fields in Wisconsin. We hope to see many others showcase their work in the Field of the Year contest for 2004. 🍀



The stadium field at Oregon Schools exemplify its Panther Pride to receive the Field of the Year.

Noernet Returns

By Tom Schwab, O.J. Noer Turfgrass Research and Education Facility
University of Wisconsin-Madison

A new and improved Noernet is now available to turfgrass professionals in Wisconsin and neighboring states. There was nothing wrong with the old Noernet. The University of Wisconsin-Madison Division of Information Technology switched their computer support of the old listserver and so Noernet had to switch. If you want to continue belonging to Noernet or would like to join for the first time, you'll have to switch to the new service. The only problem with switching is it will take about 10 minutes of your time to re-subscribe to the new Noernet. The old Noernet will be cancelled on April 24, 2004. The instructions on how to subscribe are described below.

A few of you may be asking, "What is Noernet." Noernet is an automated electronic list that serves as an "electronic discussion group." Some subscribers to Noernet are extremely active and respond to every message. Other people never write messages. They only use Noernet to monitor what is happening around the region. Most subscribers use Noernet to keep track of happenings and respond occasionally. You can participate as much or as little as you like.

You can also participate across professions. Sport field managers and sod producers have good information for lawn care providers and golf course managers, and vice versa. We all belong to one important industry that is being brought closer together by sharing information.

The way it works is any Noernet subscriber may write a question, concern, or comment to the Noernet email address or from the Noernet web page. Everyone who is a subscriber will receive that message in the form of an email. They will then have the choice to just read the email or to send a reply back to Noernet. Then all Noernet subscribers will see that reply and may send additional information to the group if they like.

This new Noernet is a web-based discussion group, but you may participate either in the web format or just like you used to - by sending emails. The old Noernet was only email-based. You will likely not notice much difference between the old and new Noernet after you rejoin. There will be a few more "bells and whistles" with the new Noernet for the technological geniuses amongst us.

You will be sent a welcome message after you rejoin that describes the added features (archiving, postponing, and optional ways to receive your Noernet emails). The message will also tell you how to send messages and participate in Noernet. But first you must subscribe. Don't worry about canceling your old Noernet subscription. That will

automatically take place on April 24th.

Discussions over Noernet have included many interesting subjects. They include turfgrass selection, solutions to pest problems, reporting pest outbreaks, selecting plant management tools, human relations in the green industry, reporting turfgrass educational meetings, selection and care of ornamentals, tips on landscape construction, sale of used turf equipment, and other topics.

Noernet is meant for local use and concerns. There are many national discussion groups but Noernet will be kept local for Wisconsin's and neighboring state's turf care professionals. We are better able to voice concerns unique to our upper Midwest region by keeping it local. Likewise there is plenty of local expertise right here to answer questions posed by other Noernet subscribers. Presently most subscribers are from Wisconsin, but there are also several from Illinois, Minnesota, Michigan, and Iowa.

The University of Wisconsin-Madison sponsors this discussion group. They have set an appropriate use policy for this list server:

1. You may not use Noernet for uses that are forbidden by the University of Wisconsin campus telephone or paper mail system.
2. Noernet is not intended to be used for personal purposes or gain.
3. Do not send abusive, vulgar, harassing or bigoted messages.
4. It is the policy of the University of Wisconsin-Madison Board of Regents that Noernet be used primarily for purposes of fulfilling the University's mission of teaching, research and public service.
5. Content of all postings are that of the contributing author and not necessarily of the Noernet list owner, moderator, or of the University of Wisconsin-Madison, Division of Information Technology.

The way to join Noernet is fairly easy. You will first need to log onto the Noernet website in Netscape or Internet Explorer. That address is <http://lists.services.wisc.edu:81/cgi-bin/lyris.pl?enter=noernet>. Typing in that huge address is the hardest part about subscribing.

1. Once you get to the Noernet website, click the button that reads Join Noernet.
2. The next page will ask for your pertinent information.
 - a. Email Address.
 - b. Name.
 - c. Password (You do not need a password, so enter one only if you really want one.

If you forget your password, you can find it again through the website.)

- d. Re-enter your password, if you decide to use one.
- e. Status (Use the drop down menu to decide the status of how you want to receive your Noernet messages. I think your best choice would be — Mail: Receive Messages As They Are Contributed. You have some other options to choose from for Status which are self explanatory.)
- f. See Your Messages as they are distributed (The drop down menu here lets you decide yes or no to seeing your own email messages as they are contributed. I would choose yes here.)
- g. Acknowledgement (Choose yes or no again from the drop down menu, if you want acknowledgement when you send a message. I would choose no here. If you chose yes in the previous box then you will see your distributed message as your acknowledgement.)

3. It may take a day before I can post your name to the list after you sign up — so be patient.
4. You will receive the welcome message and participation instructions once your name gets posted.

The way to participate in Noernet after you subscribe is listed here. You may send messages to Noernet in two different ways.

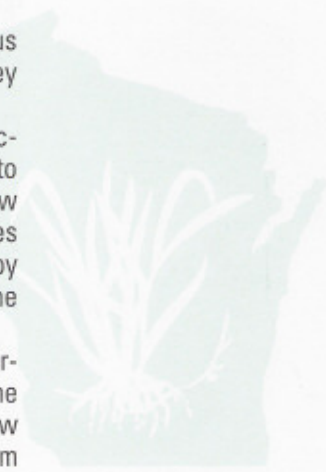
1. It may be easiest to send your messages as an email to Noernet. This is exactly the way you used to write Noernet messages except you are writing to a different email address than before. That new email address is noernet@lists.wisc.edu.
2. Noernet is web based now, so you may go to the Noernet website and write your message from there also. The Noernet website is the long address that was written above.

- a. Once you get to the Noernet website, enter your email address and password (If you have a password. Having a password is optional).
- b. Then click the button to enter Noernet.
- c. Next click the button to create a message.
- d. Write your message to Noernet and hit send.

Some of the other features that I talked about are only on the website. I'll describe those features here.

1. You may quit your subscription to Noernet from the website. If you change your email address then please quit your old email address before you sign up a new address. Noernet will become cluttered if you don't quit your old email address.
2. If you are on vacation or otherwise out of the office, you may want to postpone your subscription for that period. You may postpone receiving mail from the main website after you log onto it. Then from the Status bottom choose — NoMail: Receive No Mail From This Mailing List.
3. When you return to the office, reset the Status button to — Mail: Receive Messages As They Are Contributed.
4. Noernet now has an archived messages section. You may view 180 days of past entries to Noernet. Remember though that this is a new Noernet, so there are few archived messages thus far. You may retrieve old messages by clicking the View Messages button on the main website page.

If you believe sharing of information is an important tool for turf management, then Noernet is one more tool available to you. Let other peers know about this service if you feel they could benefit from it. You may write or call me if you have any questions or problems with Noernet at tgschwab@wisc.edu or 608-845-6895. 🍀



NGLGCCSA Symposium Travels "North of the Border"

By Brett Grams, Waupaca Sand and Solutions

The Northern Great Lakes Golf Course Superintendents Association held their 2004 Symposium at the Lake Vieux Desert Resort Casino in Watersmeet, Michigan on March 22nd. This year's theme was Balancing Health, Lifestyle and Profession. Approximately 55 attendees heard a great line up of speakers. They also

raised turf research funds through a door prize raffle and outstanding silent auction.

The first speaker of the day was Mr. Mark McMullen of the Michigan State University, who discussed the state of Michigan Turfgrass Environmental Stewardship Program. Mark explained the general guidelines of the Michigan regula-

tions for addressing possible environmental concerns on a golf course. The guidelines are useful for courses throughout the country as well. Mark listed the main areas of focus as: Overall Site Evaluation, Well Head Protection, Fuel Storage Area, Pesticide Handling Area, Emergency Response System, and Equipment Washing Area.



NGLGCSA Board of Directors from left to right
 Joe Deschler of Horst Dist., Steve Spears of St. Germain GC, Willie Warner of Wausau American Legion Golf Course, Perry Michiel of Antigo Bass Lake CC, Linc Lautenback of Golden Sands GC, Bill Kehoss of Timberstone GC, Jay Pritzl of Timber Ridge CC, Ken Velpel of Lake Vieux Desert Resort GC, Charlie Gentz of Homestead GC

The presentation was full of good ideas and examples of environmental stewardship.

Mike Lee, Golf Course Manager at Blackwolf Run and Whistling Straights was the next speaker. Mike talked about optimizing his personal and family life while preparing for the PGA Championship. His open honesty and personal insights made for a very informative and moving presentation. Mike mentioned that all of us should "fight for family time" and that "conviction wins the fight". Mike suggested that we should consider integrating our family into our workday if possible and to "keep in perspective" to what is really important. Mike was also able to explain some of his team's preparations for the upcoming PGA Championship.

T.J. Vore with Body Concepts Consulting Group gave a presentation on implementing a healthy lifestyle into a busy lifestyle. She offered suggestions to help us maintain the balance of health, nutrition, and work. T.J. asked us to remember to always eat breakfast, never skip lunch, eat a snack, and reduce portion size of evening meals to maintain our mind and body.

After a great lunch, Dr. John Stier talked about pesticide toxicities and how to avoid them.

John's presentation was a good review of safe handling of pesticides we encounter everyday at work and at home. Dr. Stier has a way of explaining detailed information in an easy and concise manner so all can understand. He stressed we must all remember to be careful when using pesticides and to be proactive in explaining the safe and beneficial use of these important chemicals.

The day ended with the message from Dr. Terrance Moe of the Eagle River Memorial Hospital. Dr. Moe gave a light-hearted summary of things we can do to stay healthy. He listed his top ten list of things we should do to optimize our health and longevity; 10) Choose our parents well (genetics can predispose us to some illnesses), 9) Get Younger (or at least exercise), 8) Moderate alcohol con-

sumption, 7) Moderate our blood pressure, 6) Get an annual checkup including colon exam, 5) Reduce our stress levels, 4) Control our weight, 3) Control our blood sugar levels, (diet) 2) Quit Smoking, 1) Exercise on a regular basis. The presentation was useful as well as entertaining, and was a great way to end an informative day. 🍀



Mark McMullen, Michigan State University



Mike Lee, Blackwolf Run/ Whistling Straights



T.J. Vore, Body Concepts Consulting Group



Dr. John Stier, UW-Madison

EXPO Draws Larger Crowds For A Reason

By Tom Schwab, O.J. Noer Turfgrass Research and Education Facility
University of Wisconsin-Madison

The Wisconsin Turfgrass and Greenscape EXPO 2004 was held January 5, 6, and 7th. The show had many new features that brought some of the crowds from past EXPOs back into the fold. Attendance really dropped off in 2003 to 278 from the record high of 415 in 2002. This year's attendance rebounded to 332 registrants. In addition, there were 107 individuals running exhibits in the trade show.

The appeal that brought the crowds back were the big name speakers and wider spectrum of education than past years. WTA president Rich Riggs went to the combined Minnesota Turf and Landscaping Conference right after he left our Wisconsin EXPO. Minnesota brings in thousands more attendees through their conference since they serve several different organizations. But Rich stated, "The Wisconsin education was just as good as or better than the Minnesota mega conference."

Traditionally, EXPO has had three categories of education. Those are "Golf," "Sports & Schools," and "Lawns, Parks, and General Horticulture." This year there was a fourth category added for service technicians. This category will continue because of the educational impact it provided and from all the positive remarks.

Another feature that will continue in future years is the discounted price for additional attendees from the same organization. So in 2005, if you want to bring your assistant, mechanic, or other staff members, they will be able to register for a discounted price.

What really brought the crowds back were the great speakers and subjects. Dr. James Beard, former professor from Michigan State University and Texas A&M, is known to every golf course superintendent. They

use his book "Turf Management for Golf Courses" like it was the bible. Dr. Beard gave two informative talks and one keynote address. One talk was on how environmental stresses affect turfgrass. The other traced the history of turfgrass research and management from the time sheep were used to groom turf to the present when computers sense irrigation needs.

The golf attendees also benefited from a couple talks by James Snow who is the national director of the United States Golf Association. One talk outlined what every golf course superintendent should know about golf and the environment. John Gallus, superintendent at Devils Head Resort said, "Jim's talk was overflowing with technical data and useful information that can be used to describe many environmental practices superintendents are using today."

Another nationally renowned speaker at EXPO was Dr. Harry Niemczyk, professor emeritus from The Ohio State University. Dr. Niemczyk gave many useful strategies to protect the turf from insect infestation with the envi-

ronment and safety in mind. He handed out a calendar that many in the audience will use this coming year. It predicts what time of year that different insect pests become problems in landscapes for our North Central United States region.

For the sports turf attendees there was a special treat. Former Green Bay Packer turned motivational speaker Blaise Winter gave two talks. Both talks were motivational in nature. Their theme was; Do your best no matter what obstacles stand in your way. The sports managers were also treated to educational presentations by Raechal Volkening from the Milwaukee Brewers, and Debra Hauser from the Wisconsin Intercollegiate Athletic Association.

There were many more speakers for every turf manager in attendance. Many talks covered more than turf. Trees, pump stations, wildlife, and evapotranspiration were among the other talks. Turfgrass was the main subject in the presentations, but since everyone deals with more than turf in their professions, talks covered the gamut.

The show included more than the educational sessions. A huge trade show is part of EXPO every year. Many attendees make their



James Snow, National Director of the USGA, gave several presentations.



USGA Green Section Agronomist Bob Vavrek having lunch with famed EXPO speakers Dr. Harry Niemczyk from The Ohio State University and Dr. James Beard from Texas A&M.





Chuck Frazier from Nakoma Golf Club chats with Paul Zwaska from Beacon Ballfields during the trade show portion of EXPO.

purchasing decisions on what they see at this trade show. Displayed were every product, service, supply, and piece of equipment needed to create the best turfgrass and landscapes possible. Be sure to give your business to the exhibitors that participate at EXPO. They are dedicated to Wisconsin's turf industry and to everything you do

professionally. The list of this year's exhibitors is listed on page 11, along with a short description of their business and their contact information.

One other highlight from EXPO was the award and scholarship banquet during the second day's luncheon. The list of scholarship recipients from the banquet is listed below. The banquet likewise featured individuals and companies that donated funds to the WTA. Those funds will provide for future turfgrass research and scholarships to keep Wisconsin's turf industry strong. That, after all, is WTA's primary goals.

The planning committee for EXPO 2005 has already met to discuss next year's show. They are planning ahead to continue the tradition of providing quality turf education with a first rate trade

show. EXPO is such a great venue to learn new ideas in the off-season and to start planning for the wonderful new season ahead.



Don Schaefer visits the Green and Gold booth.

2004 Wisconsin Turfgrass and Greenscape EXPO Research and Scholarship Recipients

Scholarship Donor	Recipient	Amount
Bayer Environmental Scholarships	Jacob Schneider	\$500
Bayer Environmental Scholarships	Zach Reineking	\$500
Chalet Nurseries	Phillip Meyer	\$500
Dave Murgatroyd Memorial	Adam Moeller	\$500
GCSAA	Jacob Schneider	\$600
J. W. Turf John Buck Memorial	Anthony Hudzinski	\$1,000
Spring Valley Turf Products	Paul Koch	\$500
WGCSA J.R. Love Scholarship	Benjamin Pease	\$1,500
The Wayne R. Kussow Wisconsin Distinguished Graduate Fellowship	Steve Houlihan	Research Assistantship
WTA	Andrew Kurth	\$600
WTA	Benjamin LaBarre	\$600
WTA	Kurt Steinke	\$600
WTA	Michael Porubsky	\$600
Turf Research Donor	Recipient	Amount
Aquatrols and Horst	WTA	\$1,076
Bulls-Eye Country Club	WTA	\$1,015
DHD Tree Products	WTA	\$740
Gary Zwirlein	WI Turfgrass Research & Development Fund	\$250
Northern Great Lakes GCSA	WTA	\$500
Oshkosh Country Club	WTA	\$2,350
Reinders and Daconil Program	WTA	\$6,405
Westmoor Country Club	WI Turfgrass Research & Development Fund	\$2,600
Wisconsin Sod Producers	WTA	\$1,375

2004 Wisconsin Turfgrass and Greenscape EXPO Exhibitors

Aquamaster Fountains & Aerators

Jerry Goldberg
920-693-3121
aquamaster@migrelli.com
www.aquamasterfountains.com
Worldwide leader in manufacture of fountain & aeration equipment, right here in Wisconsin. UL listed, outstanding warranties, quality and delivery.

Aquatrols

Larry Lennert
417-545-0259
larry.lennert@aquatrols.com
www.aquatrols.com
Aquatrols produce surfactant products that improve water use efficiency on turfgrass and prevent or cure localized dry spots.

Bayer Environmental Science

Kerry Anderson
847-910-3130
Kerry.Anderson@bayercropscience.com
Bayerprocentral.com
Producers of branded plant protection products such as Merit, Chipco 26GT, Bayleton, Compass, Signature, Proxy, Prostar, Deltagard, Tempo, and Sevin.

Beacon Ballfields

Paul Zwaska
800-747-5985
pzwaska@ballfields.com
www.ballfields.com
Beacon Ballfields carries supplies, materials, equipment, custom netting, padding, windscreen and education to make any project easier.

Contree Sprayer & Equipment Company LLC

Kevin White
920-356-0121
contree@powerweb.net
www.contree.com
Contree is a sprayer manufacturer, service and sales center. We can build or repair any type of sprayer.

Custom Manufacturing Inc

Teresa Krebs
608-676-2282
custom@inwave.com
www.custommfginc.com
Custom designed bridge kit for golf courses and trails. Arch and flat design with horizontal or vertical railings or just curbs.

DHD Tree Products

Danny Quast
920-386-9000
dqhd@powerweb.net
DHDProducts.com
Distributes fertilizer, bio-stimulant, plant protectants for turf and trees.

Great Lakes Golf Course Products

Mark Hammer
800-505-7926
greatlakesgolf@centurytel.net
greatlakespecialty.com
A manufacturer of maintenance free golf course accessories that are unmatched by anyone in the industry.

Herfort Norby Golf Course Architects, LLC

Kevin Norby
952-942-0266
golfnorby@eschelon.com
Golf course design, renovations, practice facilities and irrigation design.

Horst Distributing Inc

Grant Mortimer
920-849-2341
gmortimer@horstdistributing.com
Distributor of turf maintenance equipment and supplies. Serving 43 counties in northeast Wisconsin and Upper Michigan since 1946.

J W Turf Inc

Deanna Boldrey
920-485-2859
jwturnorth@powerweb.net
We specialize in John Deere golf and sports turf equipment, sales, service and parts.

Johnson Turf Equipment

Vince Johnson
920-293-5131
jte@wirural.net
Sells and demonstrates unique turf equipment.

Lebanon Turf Products

Frank Baden
563-332-9288
cbaden@lebsea.com
www.lebanonturf.com
Superior quality fertilizer, grass seed and PennMulch seed accelerator.

Manitowoc Lifts

Tom Williams
262-495-3201
tomwilliams@manitowoclifts.com
www.manitowoclifts.com
Manufactures the most versatile professional turf equipment lift for safe and productive maintenance of mowers, carts, autos and trucks.

Miller & Associates - Sauk Prairie, Inc

Steve Barritt
608-643-8105
millersaukprairie@charter.net
www.millersaukprairie.com
Athletic field goals, tennis supplies, benches, receptacles, custom signage, drinking fountains, shelters, restroom facilities, bleachers, scoreboards.

National Golf Graphics

Peter Meyer
608-222-9363
ngg@tds.net
www.nationalgolfgraphics.com
Golf course signage and marking systems, specializing in redwood, bronze and aluminum. Laser measuring of sprinkler heads.

National Seed/Simplot Partners

Dan Biddick
208-890-4453
dan.biddick@simplot.com
Seed, fertilizers, chemicals, erosion control and mulch sales.

NutriGROW Fertilizers

Larry Steffen
641-648-6714
carbotech@iafalls.com
www.carbotech.net
We manufacture humic acid based NPK liquid fertilizer designed specifically for lawn and turf applications. Product name - NutriGROW Lawn & Turf.

Olds Seed Solutions

Chris Wendorf
608-249-9291
cwendorf@seedsolutions.com
We carry all your seed needs.

Pendleton Turf Supply, Inc

Ed Witkowski
262-534-3334

ProSource One

Conrad Stynchula
608-235-4999
cstynchula@prosourceone.com
www.prosourceone.com
Providing quality fertilizer, seed and plant protectants for the turfgrass and ornamental industry.

Pumpstation Professionals Inc

Bob Cross
262-369-1840
bcross@pumpstationpros.com
www.pumpstationpros.com
Professional pump station service company. Serving the golf and sports turf industry. Controls, PLC, VFD upgrades. Pump and motor repair

Reinders, Inc

Dean Musbach
262-786-3301
dmusbach@reinders.com
www.reinders.com
Distributor of commercial turf equipment, fertilizer, grass seed, herbicides, fungicides, irrigation products, landscape supplies, ice control salt and wild bird seed.

Rettler Corporation

Dan Feick
715-341-2633
info@rettler.com
Golf course architects, irrigation consultants, site maintenance consultants and engineers.

Spring Valley Turf Products

Pat Staehler
262-677-2273
pats@springvalleyusa.com
Fertilizer manufacture, formulator, also carrying a complete line of chemicals, grass seed, sports field products and professional golf fertilizers.

Syngenta

Jim Shone
708-217-8509
jim.shone@syngenta.com
www.syngentaprofessionalproducts.com

The Andersons, Inc

www.andersonsgolfproducts.com
Manufacturer and formulator of fertilizers, fungicides, insecticides, herbicides and growth regulators. We also have spreaders for the professional turf markets.

Time Saver Consultants, Inc

Robert Downing
920-485-4351
downing@powerweb.net
www.timesaverconsultants.com
We design, build and market drive on greens mower transport carts and sprayer storage systems.

United Horticultural Supply

Shawn Hilliard
608-516-4006
www.uhsonline.com
All your pesticides, herbicides, and seed needs.

Waupaca Sand and Solutions

Brett Grams
715-258-8566
brett@waupacasand.com
www.waupacasand.com
Industry leaders in the precision manufacturing of custom sands, blends and mixes for the golf and sports turf industry.

Wisconsin Turf Equipment

Lyle Christopherson
608-752-8766
turf@jvlnet.com
www.wisconsin-turf.com

Wolosek Landscaping & Golf Course Materials, Inc

Dan Wolosek
715-423-3909
Manufactures of golf course topdressing sand.

CALENDAR OF EVENTS

April 20, 21	Native Ecosystems Restoration Workshop	Broadhead
April 26	WGCSA Monthly Meeting	Hawks View GC, Lake Geneva
June 26	WGCSA Super/Pro Tournament	Edgewood GC, Big Bend
May 12	ProGreen Plus, Build a Pond Seminar	West Bend
May 11	NGLGCSA Monthly Meeting	Wisconsin River CC, Stevens Point
June 15	NGLGCSA Research Golf Fundraiser	Golden Sands GC, Cecil
June 21	WGCSA Monthly Meeting	Oconomowoc GC, Oconomowoc
July 12	WGCSA Monthly Meeting	Rolling Meadows GC, Fond du Lac
July 27	WTA Summer Field Day	Noer Facility, Verona
Aug 12	WNA Field Day	Johnson's Nursery, Menomonie Falls
Aug 17	NGLGCSA Monthly Meeting	Oak Crest GC, Norway, MI
Sept TBA	NGLGCSA Crew Outing	TBA
Sept TBA	WTA Golf Fundraiser Outing	TBA
Sept 18	WLCA Landscape Technician Certification	MATC Mequon
Sept 27	WGCSA Monthly Meeting (Tournament)	The Legend at Brandybrook, Wales
Oct 12	WGCSA Monthly Meeting (Guest)	North Hills CC, Menomonie Falls
Oct TBA	WGCSA Dinner Dance	TBA
Nov 16	Wisconsin Golf Turf Symposium	American Club, Kohler
Jan 11,12	WI Turfgrass and Greenscape EXPO	Marriott Madison -West
Jan 19-23	STMA Conference and Exhibition	Phoenix, AZ
Feb 7-12	GCSAA International Conference and Show	Orlando, FL

*WTA Members — If you have an important date you'd like to share with other members
Call 608-845-6895 or Fax 608-845-8162 and let us include it in the next calendar.*

Contact Telephone Numbers

ProGreen Plus	Build a Pond Seminar	414-716-0040
Native Ecosystem	Workshop, National Arbor Day Foundation	888-448-7337
GCSAA	Golf Course Superintendents Association of America	800-472-7878
NGLGCSA	Northern Great Lakes Golf Course Superintendents Assoc.	715-453-4176
STMA	Sports Turf Manager Association	800-323-3875
Symposium	Wisconsin Golf Turf Symposium	800-287-9645
WGCSA	Wisconsin Golf Course Superintendents Association	414-786-4303
WLCA	WLCA Landscape Technician Certification	800-933-9522
WNA	Wisconsin Nursery Association	414-529-4705
WSTMA	Wisconsin Sports Turf Manager Association.....	608-845-6895
WTA	Wisconsin Turfgrass Association	608-845-6536