A PATCH OF GRADEN

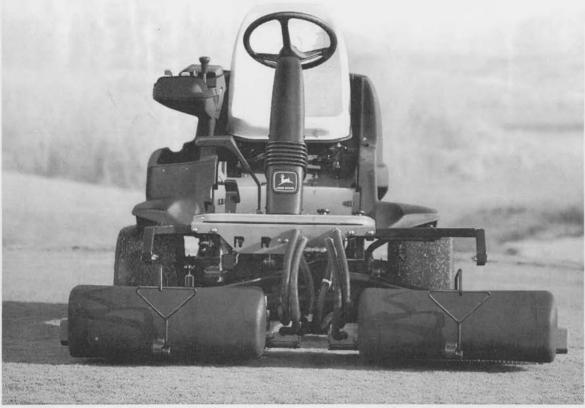
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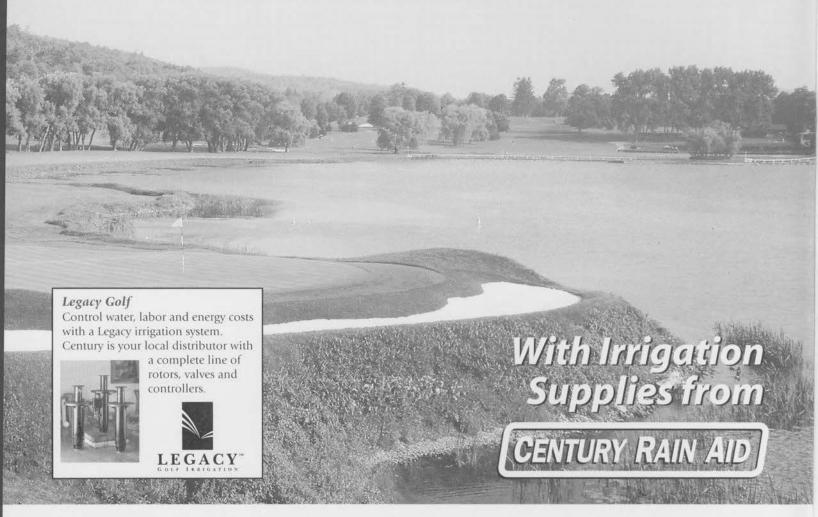
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A Patch of Green - 4 - Spring Issue, 1999

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on par with president



Communication and personal development were the key words stressed at the National Conference in Orlando.

Numerous classes were offered in both areas. Successful people in any field all have excellent communication and people skills. All high executives in the automotive field are excellent public speakers and are able to get their points across to their audience. Have you ever wondered how they

got to their current positions? Have you ever wondered how a superintendent at a prestigious club obtained his/her job? I betcha his/her communication skills were very influential during the interview process which helped secure the job.

Here are some forms of communication:

- Dress appropriately. The first impression is so important. Have an extra set of clothes at your shop for emergency meetings with members, owners or the media
- Be more accessible to the golfers. Don't hide during the stressful part of the season. Keep them abreast of the situation; it will show that you care about the course
- Write a newsletter and post it in the clubhouse and lockerroom
- Document and take pictures of projects
- Play golf with management in addition to the weekly meetings
- Hook up to the internet

Through proper communication skills we will look more professional, our image will improve and our goals will become attainable.

I would like to congratulate Tom Mason and Steve Cook, CGCS for their excellent speeches at the National Conference. Mark your calenders for our monthly meetings and when The Master's arrives the golf season has officially started. Good luck in 1999!

Sincerely,

Paul T. Kolbe





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What's The Buzz? Pesticide Labels - Re-entry Time - Exposure - Liability

Gregory T. Lyman
Turfgrass Environmental Education Specialist

As we peer down the pipe of the 1999 golf season, I hope all of you have enjoyed a productive winter season. The Michigan Turfgrass Environmental Stewardship Program has been gaining momentum over the last year. Four workshops were conducted throughout the state and there are nearly 100 golf facilities currently involved in the program. As part of the workshop, we investigate pesticide handling and application systems and I wanted to Pass along an important point of discussion during this session. The issue is proper notification of pesticide application and reentry restrictions into pesticide treated areas. To begin, let's first pause for a bit of history. Remember back to the early '90's when Regulation 637 was created and enacted. It has specific language for posting and notification of golf courses. First, there must be a general sign posted in the registration area or locker rooms notifying the golfers that pesticides are used on the property and who to contact if they have any questions. The second area of notification required the posting of a sign at the beginning tee area(s) to signal that a pesticide application has been conducted. It's this tee posting system that we need to discuss.

Regulation 637 instructs that the sign be placed in a conspicuous place on the first and tenth tees and state the following information.

- Date and Time of Application
- Common Name of Pesticide Applied (This means the "shortened" chemical name)
- Areas Treated
- Label Reentry Precautions
- Name of Person Who Can Provide Information

The posting sign needs to be in place "...until label reentry requirements have been fulfilled". At the time this regulation was written, most of our turf pesticide labels had no specific direction regarding reentry instructions. The routine recommendation based on this language was to keep the sign posted on the tees until the spray had completely dried and then the sign could be removed. The intention was that you communicated to your golfers that they could be entering a pesticide treated area that

was drying or still "wet". Since that time in the early 1990's, reentry information has changed on many pesticide labels. Some labels have specific language regarding when you may enter a treated area. The Michigan Department of Agriculture interprets this language as clear direction and if it instructs you to not enter an area until it is dry.... then you should restrict golfers from these areas until the label instructions have been fulfilled. The potential for this to restrict golf play has resulted in some interesting and heated discussion from participants in the workshops, Obviously, if you make applications that are contrary to label instructions, you are raising your level of liability. The take-home message is to scour your labels for reentry instructions and identify those products that restrict reentry. Don't be surprised if the information is presented in drastically different formats as you move from label to label and remember that many labels still do not present any reentry information. Complying with these new directions may require you to adjust your treatment system.





Michigan Room at the National Conference in Orlando









A Patch of Green - 8 - Spring Issue, 1999

1999 Michigan Room at the Golf Course Superintendents Association Conference and Show February 10-12 Omni Rosen Hotel - Orlando, Florida

The 1999 Michigan Room opened on Wednesday, February 10th to numerous conference goers from the state. After a great opening session with Mrs. Bush, keynote speaker this year, many Michiganders made their way over to the Omni Rosen to meet old friends in our Hospitality Room. Mrs. Bush's address must have touched a number of us, since it was a topic many of us reflected on that night. She spoke about family and friends and how we needed to take time away from work and make family and friends the center of our lives. The smiles and laughter in the Michigan Room were abundant as we tried to make good on her speech.

Thursday night many of us tried to not have fun...not. Again, the laughter and smiles were prevalent on everyone's faces. Many of us looked forward to the evening's recognition of superintendents from each of the state's associations.

Northern Turf Managers Western GCSA Greater Detroit GCSA David Longfield, CGCS Kurt Thuemmel, CGCS Kevin Dushane Garland Golf Course Walnut Hills Country Club Wuskowhan Players Club

The National Association also took time to recognize Dr. Paul Rieke on his retirement from Michigan State University. Mr. Jon Maddern, CGCS and National Director, made the presentation on behalf of Past President Mr. George Renault III. It was a very nice gesture by the National Association, and as usual, the gentleman that he is, Dr. Rieke accepted the gifts and plaque with great dignity in the room where so many of his friends and colleges were gathered.

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TURF PARTNERS 24800 N Industrial Drive Farmington Hills, MI 48335 Phone (248) 474-7474 Fax (248) 474-3228 (800) 482-6520 – MI ONLY! Friday, the last night and the night of the largest attendance, was a great way to wrap up our Hospitality Room. Everyone seemed to enjoy the large room and the friendships that were renewed or made during the week.

We would like to thank all of those individuals who contributed the success of the room. Most of all we need to extend a BIG THANK YOU to our vendors, who every year have helped us make this room possible. Your support of this State Room is greatly appreciated.

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Mobile (313) 410-5201 Office (248) 673-3177 Our condolences go out to member David Jones, Superintendent at Greystone Golf Club, upon the loss of his wife, Karen. Karen passed away December 28, 1998.

Condolences to:

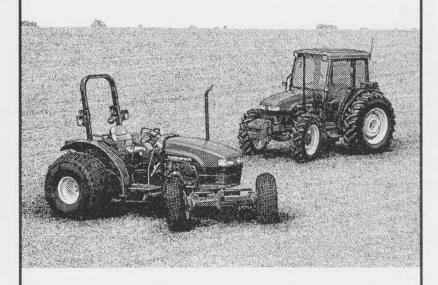
In January of this year we lost a long-time member, Leo Bishop. Our condolences to his wife, Laura, and family.

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Salt River Meeting

The February 1999 meeting was once again held at Salt River Golf Club in New Baltimore. Thank you to Jerry McVetey, Don Davis and the rest of the staff at Salt River for providing us with a most enjoyable day of education, food and fun.

Tom Mason (Birmingham Country Club) was presented the 1998 John Walter Award for the best-written article contributed to the Patch of Green. His article was entitled "The Benefits of Involvement". Angela Picot and Brandice Ross were announced as our Heritage Award winners. Congratulations to all our recipients.

The Etonic's Superintendent Leadership Series presented the Education portion of the meeting. It was entitled "Building a Successful Golf Course on Image and Balancing Your Golf Career and Your Personal Relationships", presented by motivational speaker Ms. Bobbie Gee. Ms. Gee, who is the wife of a former golf course superintendent, is the founder of Senco Sensors, Inc; author of Creating a Million-Dollar Image for Your Business, vice president of a family-owned retail business and a veteran speaker. Shortly after beginning her professional speaking career she was invited to tour with such renowned names as Art Linkletter, Zig Zigler and Brian Tracey. Only 2% of the members of the National Speakers Association hold the two distinctions Bobbie Gee has - the Certified Speaking Professional and the Council of Peers Award of Excellence.

The image and its importance to the golf course superintendent was presented by Ms Gee. She discussed building an image foundation of Principals as the base, then building upward to Standards, Philosophy and Long Term Goals. Ms. Gee also made us aware that image is both tangible (what people see) and intangible (how you feel), and internal (how people working for us feel) and external (how people outside our organization feel about us). Ms. Gee also stressed the importance of appreciating our employees and providing them opportunities for advancement,

Bobbie Gee shared many life experiences with us, highlighting the ingredients of life and love and keeping them in balance. She concluded with a reminder to always take care of the small things.

Lunch and bowling then followed the meeting. The bowling winners were as follows:

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Al Doss Al Doss Strike Ball

Steve Addis Mystery Game 2 Chad Palicke



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Heavy Play, Weeds, Moss and Dead Poa...What Next?

Bob Vavrek, Agronomist USGA, North-Central Region

Maintaining consistent playing conditions throughout the 1998 season was defintely a challenge for many superintendents across the region. The year began quietly when warm weather arrived ahead of schedule and provided some enjoyable early season rounds for golfers. There was surprisingly little winterkill to repair and many courses were green and playable by early May. April and May cart revenue was up at many private clubs and the daily fee courses were treated to a considerable amount of springtime cash flow. Life was good-or was it?

Unfortunately, the floodgates that hold back golfers in spring were opened before many superintendents had a chance to properly clean up and prepare the course for play. The full complement of seasonal help was still weeks away and there was little time for training the new employees as they trickled into the maintenance facility. That is, if any summer help arrived at all, because the pool of seasonal help had all but dried up in most locations where unemployment rates were extremely low. A number of courses were short a few temporary employees all summer due to the dwindling pool of seasonal help.

Although turf had greened up on many courses, it was not yet growing vigorously and the playing surfaces were not able to rapidly recover from concentrated cart/foot traffic. Consequently, a bumper crop of clover, dandelions, chickweed, and other weeds became well established on the course before summer. Weed control was discussed on nearly every Turf Advisory Service (TAS) visit last summer. The most weed-free courses were those that made an extra effort to eliminate weeds from the playing surfaces during the previous fall.

To make matters worse, golfers who play plenty of golf during April and May generally expected 4th of July conditions by Memorial Day. Unreasonable expectations made for one long, busy season.

Quite a few superintendents experimented with Embark applications on one or two fairways and had excellent results. It seems the timing and the weather following the treatments was just about perfect, which provided equally perfect results. Word spreads quickly and there will undoubtedly be many more acres of fairways treated with Embark this spring.

In my opinion, if Embark treatments were foolproof, then everyone would be controlling *Poa annua* seedheads on fairways each spring. Most older, successful

superintendents realize through experience that an Embark treatment is a hit or miss endeavor, highly dependent on timing the application just right and not without the risk of discoloring or injuring the turf. Furthermore, the success regarding seedhead suppression on fairways will no doubt encourage the use of Embark on *Poa annua*/bentgrass greens, where a heavy crop of seedheads can affect the quality of a putting surface. There is nothing quite like the look of a burnt orange *Poa* green that was treated with Embark during early spring and then hit with a few heavy frosts a day or two later. The several week period before recovery occurs usually feels like several months to the superintendent when the hottest topic in the grill room is whether or not the greens will ever be green again.

Whether or not the heavy early season play had any influence on the invasion of moss into greens across the Region is debatable. Over the past two seasons the courses that always had a little moss in greens are finding that the moss has spread and many courses that have never had this concern are now seriously affected by moss encroachment.

I felt more like a "psychic friend" than an agronomist this summer at several TAS visits to courses I had never seen before. We typically discuss the day-to-day maintenance practices before touring the course.

Q. What is the mid-season height of cut?

A. About 0.120" from late May through September. We really raise the height of cut way up to .130", after our last major outing in early November, the Frostbite Open.

Q. Groomers on the mowers?

A. On one set of triplexes, rotated on and off a particular green every other day.

Q. How deep are the groomers set?

A. Set just deep enough to tickle the turf, you know, about a dime or a nickel below the bench setting. It really cleans up those *Poa* seedheads, eliminates the grain, and dethatches the green. What a great management tool, no need to set up the verticut reel anymore. Been brushing the greens more too, It really stands up the turf and helps manage green speed.

Q. Do any rolling?

A. On Men's Day and on the weekend, but sometimes three times a week.

Q, How much play?

A. About 30,000+ rounds a year, 7 to 8 minutes between tee times, and there are always a few early-bird members that they allow out on the course as soon as it's light.

Q. Any policy regarding green speed?

A. There wasn't until two years ago when the incoming club president appointed my new Green Committee Chairman. What a player, he can really turn it up a notch or two after a press on the back nine. Pretty knowledgeable too; he has played many of the Top 100 courses in golf digest and is a member of several of the nearby new courses as well. It runs in the family. His daughter was just awarded a full golf scholarship to Stanford. First thing he did was appoint the current Men's and Women's Club Champs to the Green Committee. Anyway, we have initiated a policy of keeping greens about 10, especially on days when members may be having guests playing. We used to keep the greens about 9' to 9'6" all year, but a few of the better players wrote a letter to the Board saying that some of the greens just don't feel like they roll 9'6" - maybe because the front nine greens are so flat. Well, we sure addressed that problem when we designed and built the back nine, but that's another story.

Q. Any shade problems on greens?

A. The greens get plenty of sunlight, except for three holes on the original front nine and the eight holes on the new back nine that the members designed and pitched in to build about twenty years ago. The back nine really has some character; it was cut right through a wooded swamp-spectacular in fall when the leaves change color. The pace of play also improves in the summer because you can't take too many practice swings with all those mosquitoes.

Q. What is a typical irrigation cycle in summer?

A. Averages about 15 minutes a night or so, depending on whether or not it rains. All the sprinklers around greens go on or off as a block.

Q. How many pounds of nitrogen would you say you apply to greens each season?

A. About 1.5 to 2 pounds a year. An old soil test indicated we had plenty of phosporus in the greens so we haven't applied any for 12 years. Well,



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COMMERCIAL TURF EQUIPMENT 1-800-231-5296 1-248-858-7700 FAX 1-248-338-0429 it doesn't move through the soil profile and there really isn't any need to encourage more Poa annua in the greens.

Considering the answers to these questions, I usually ask to visit the greens that have the most moss encroachment first, when we tour the course. Eyes open wide, jaws drop, and suddenly I'm a psychic who can predict moss on a green at a course I have never seen before. The tongue-in-cheek answers to putting surface maintenance questions, however, allude to the underlying causes to moss encroachment, which is overly intense management of a green. The bottom line is that moss cannot compete with a healthy, vigorously growing stand of turf and it has no problem becoming well established in a weak, thin green.

As the long season dragged on, many areas were subjected to extended periods of drought. Drought put extra stress on Poa annua playing surfaces and severe losses of turf occurred after several bouts when severe thunderstorms inundated previously dry courses with several inches of rain. High winds associated with lines of thunderstorms also cause extensive drainage to trees on many courses during the summer. Acres of Poa turf on fairways died or were severely injured after a few days of heavy rainfall during August. Preventative fungicide applications and grub control did little to prevent the loss of Poa last summer, which took superintendents and golfers by surprise. Scalping the turf after the heavy rain probably contributed to the injury. Golfers grumbled about poor fairway conditions well into october and were typically unwilling to accept that the injury was weather related and beyond the superintendent's control.

Atypical weather persisted well into fall. A warm November and early December had many superintendents second-guessing themselves regarding the use of covers on greens. Covers encouraged turf growth on greens at some courses until late December. Some superintendents removed covers, mowed the greens, and then re-applied snow mold fungicides, while others did nothing. The implications of delaying the normal hardening off process by covering turf will not be known until this spring.

What will the last season of the millennium hold for your course? Only time will tell.

Retirement Planning Update

For years, contributing to an Individual Retirment Account (IRA) has been an important part of a sound financial strategy. And now, the IRA is playing an even bigger role. With the recent passage of sweeping new tax legislation, Congress has dramatically enhanced the ways an IRA can help Americans save for the future their children's as well as their own. Very simply, the Taxpayer Relief Act of 1997 has created two new types of IRA's available for your investment. One that eliminates the taxation of investment earnings all together, and another designed specifically to help parents set aside tax-sheltered money for a child's education. It also improves upon the current IRA, expanding the number of people eligible to deduct their IRA contributions while increasing their penalty-free access to account funds:

The Roth IRA, for example, allows for an annual contribution of \$2,000 per spouse. The contribution is after-tax dollars but all growth is tax-free. This provides for some very helpful tax reduction planning at retirement to complement the traditional retirement account.

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There have also been significant reductions in the cost of setting up and providing 401(k) plans, making these a more viable solution with your respective clubs. A 401(k) allows you to defer up to 15% of annual pay, before-tax, toward your retirement account.

For further information, please contact Daniel J. Donohue, member of GDGCSA, of The Detroit Financial Group at (248)-353-5600.

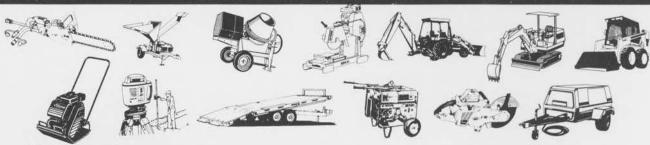




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Heritage Award Essay

In 1996 GDGCSA initiated the Heritage Award to recognize individuals in non-turf related post graduate secondary education, whose parents are members of our association. The recipients are selected on the basis of an essay. This year's participants' essays were based on their response to the following question: *Your parent plays a key leadership role in your family and in the golf course industry. Please describe your views on what leadership is and the attributes that make your parent an effective leader.* Award winners for 1998 were: Brandice Ross, daughter of Tom Ross and Angela Picot, daughter of Dave Picot. If you have questions about the Heritage Award, contact Co-Awards Chairmen Mark McKinley or Gary Thommes, CGCS.

Essay by Brandice Ross

Leadership is defined as directing or inspiring people to attain goals. To lead is to give guidance or support. It involves exercise of influence or power. A leader must challenge the status quo of how his or her organization, whether it be a business, a club, an athletic team, or a family, is operated and maintained, and help others to face the adaptive challenges of today's society. A leader must demonstrate empathy, self-awareness, and objectivity in dealing with others. Many great leaders also exhibit courage, passion, commitment, flexibility, innovation, and willingness to experiment. Also, the more expertise and experience a person possesses, the more effective he or she is as a leader.

Leadership is a key element in society. There are leaders in government and politics, in business and industry, in small organizations and clubs, and in families. Each day leaders take stands to represent groups of people and to fight for what they believe is right. Without leaders, there would be chaos and disorder throughout our world. This is why our world is run by a hierarchy of leaders. Although the president of the United States plays a much larger leadership role than a manager of a small business or the head of a family, all three people are essential in helping to guide and inspire the people below them.

As the assistant superintendent of the golf course and the head of our family, my father is both an effective community leader and an important part of our household. Each day he goes to work and directs and inspires his co-workers and employees, and then comes home and guides and supports our family. He is both firm and fair in making decisions and deeply committed to doing what he believes is right. He demonstrates all of the necessary attributes of a good leader and displays them continuously. He is an excellent role model for our city and for myself and my younger siblings.

As a key leader in our family, my father exhibits honesty, passion and commitment. He is both a loving husband and a supportive father. He is always there when his family needs him. As a parent, he directs my sisters and I toward proper decision-making when dealing with issues and concerns about our lives and our futures. He inspires us to always try our hardest and to be the best that we can be. He helps us evaluate choices and supports us in our decisions. He constantly reassures us

and reinforces us with his kind and loving words. By watching him and listening to him, he has become a role model for us. In return, he asks only for our love and respect, which is easily given because he has instilled his morals and values in us through his own examples. Also, as a husband, my father is always supportive of my mother's decisions and is her equal in raising my sisters and me. Together, they always try to do what is best for our whole family.

An example of his family leadership was when I was in third grade and my grandmother was having financial diffculties and was going to lose her house if she didn't get help. My father talked to my mother and me (my sisters were too young to know what was going on) about how we could help out my grandma. He suggested that we could just give her some money, but thought it would be better to move in with her instead. My mother was hesitant about leaving the house that she had lived in since they had gotten married, but agreed to do what she thought was the right thing and help out my father's mother. I, on the other hand, was not so easily convinced. I did not want to leave my school and my friends behind. Also, I thought my grandma's house was too small for all of us to live in comfortably. But then my father sat me down and helped me realize that I was being selfish and that this was the right thing to do. He told me to think about the situation being the other way around, and us being the ones who needed the help. He also told me that I could still see my friends and that we were going to have an addition built onto my grandma's house so that we would have more room. Now, I look back and I see how kind and helpful my father was and how, through his example many years ago, I learned how to be a more compassionate and helpful person. Because of the morals that he instilled in me, I always try to help those less fortunate and those in need.

My father is also an effective leader in his workplace. He has worked for City of St. Clair Shores for twenty-three years, and for the St. Clair Shores Golf Course for nineteen years. He uses his past experiences and growing expertise to help him to be a more competent leader. Being an assistant superintendent not only means leading a crew of workers, but also finding solutions to problems, setting a good example, demonstrating innovation, and displaying objectivity.

My father, along with the superintendent, is in charge of all maintenance on the golf course grounds. He directs a group of up to fifteen people, including college students, seniors, and two year-round mechanics, during peak months. The crew dwindles to three workers during the winter months, where they break down all of the equipment in order to do tune-ups, painting, sharpening, and washing. They also do projects such as making signs, and building trash receptacles and benches for the course. During the summer months, he is in charge of accomplishing such things as grass cutting, changing pin positions, planting trees, and edging and raking bunkers. His crew also helps set up for outings and leagues. My father is also in charge of training people to use the machines and equipment properly. He also has a Department of Agriculture Pesticide Certificate for spraying pesticides, which is renewed every three years. He must also attend seminars to continue and expand his education, and to upgrade his knowledge of the industry. My father does all of the items mentioned above himself, while also directing a crew, to help get it all done on time and to keep the golf course looking its best. He sets a good example for new and old employees alike. He is committed to his work and maintains a flexible schedule in order to be available for extra jobs that might need to be done. For example, he goes in at night above and beyond his usual work-day schedule to fertilize or aerate the course, so as not to interfere with the flow of golfers during the day. He is a constant source of motivation and support for his co-workers and crew.

In conclusion, my father, Tom Ross, is a leader for both his family and his industry. He demonstrates fairness, commitment, flexibility, empathy, self-awareness, and passion. He is a role model for his community and for me and my siblings. In my opinion, he is a prime example of what a leader is, and what leadership stands for. Leaders of today pave the way for leaders of tomorrow. Because of what Tom Ross has done in the past and is doing in the present, many people will follow in his footsteps and use his example to become effective leaders of the future. I know I'll be one of those people.



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TEAM MICHIGAN - REPEAT!

By: John Nowakowski

Coach/player Ken DeBusscher (Wabeek Country Club) does it again! Like the Detroit Red Wings, Team Michigan repeated victory at the Golf Course Hockey Challenge located in Ft. Erie, Canada.

Composed of an all-related roster, Team Michigan, led by the strong skating of Tim and Rick Osburn (Osburn Trucking) came away with the ultimate trophy.

The tournament started with Team Michigan playing North Toronto. Winning 6-0, Team Michigan had six individual scorers: Joe Costello (A.I.S. Equipment), Tim Debone (Monroe Golf and Country Club), Jim Eccleton (Arbor Hills Country Club), John Nowakowski (Great Oaks Country Club), Jim Van Antwerp (Waterways Irrigation) and Tim Osburn (Osburn Trucking). A shutout was captured by the strong goaltending of George Bowman (Oakhurst Country Club). Team Michigan played their second game against Team Toronto and again won, this time by a score of 8-3. A strong showing by Eddie "Boom Boom" Heineman (Water Edge Country Club) on defense shut down any attack the opponents may have had.

The following day, Team Michigan faced the toughest challenge of the tournament, having to play Team Kitchener to complete the first phase of the Round Robin Tournament. Chris Allard (Sugar Bush Country Club) and Ted Ryeson (Mystic Creek Country Club) both received

stitches to the eye area, only to have lost the tough battle 5-4.

Going into the final championship game against Team Kitchener, player/coach Ken DeBusscher (Wabeek Country Club) pulled out his biggest surprise and started our reserve goaltender Dave Church (Osburn Trucking) and power forward Paul Richter (Spring Lake Country Club). The decision was brilliant. Having scored the first goal of the game, "Phantom Goal", Team Kitchener was shaken. Team Michigan poured in several more shots to win the championship game 6-0.

After the game, Ken DeBusscher accepted the large trophy and gave thanks to Tom Gill, "Talent Scout" (Spartan Distributors), Kurt Kraly, "Player Personnel" (Club Car Inc.) and Craig Roggeman, "Team Trainer" (Sycamore Hills Golf Club). As the celebration continued into the locker room, Coach Ken DeBusscher also gave thanks to the many donors who donated to cover expenses. We thank these people!

'Til next year...Let's try for a three-peat!!





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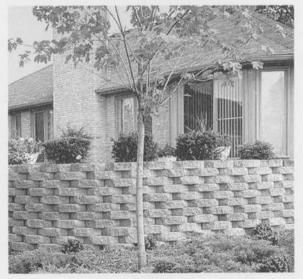
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Gypsy Moth Suppression Program

by Lynda Billotto, Program Coordinator, M.S.U. Extension, Macomb County

The gypsy moth is one of the most notorious pests of the urban forest. Large numbers of caterpillars can cause extensive damage to trees and be quite a nuisance to people during the height of the summer season.

Gypsy moth infestations alternate between years when trees experience little visible defoliation (gypsy moth numbers are low) followed by 2 to 4 years when trees are visibly defoliated (gypsy moth numbers are high).

Like most lepidopteris insects the gypsy moth has 4 major life stages; egg mass, caterpillar, pupae, moth. The caterpillar is the most well known stage and this is also when feeding occurs. There is only one complete life cycle per year.

Unfortunately, there is no chemical prevention against gypsy moth. There is also no such thing as "eradication" of gypsy moth. This is why it is so important to know how to assess the situation and what the appropriate action is based on current conditions. The Macomb County Michigan State University Extension office has a wealth of information on gypsy moth related issues. We can help with diagnosing the problem as well as what the appropriate action might be.

Some common misconceptions in the battle against gypsy moth:

- 1. Moth traps reduce population numbers traps draw in moths from up to 2 miles away, and once the male is drawn into the area he may find a female before he finds the trap. Also, the females, being flightless and not attracted to the pheromone strip, cannot be drawn to the traps.
- 2. Gypsy moths make those big webs or tents that can be seen weaved in tree branches -Gypsy moth does not make any kind of web or tent. An individual caterpillar will hang from a single silk strand to lower itself from the treetop to the ground.
- 3. Once you spray for gypsy moth you'll never be bothered by them again there is no such thing as eradication of gypsy moth. Even when DDT was sprayed on them in the 1950's eradication did not occur.

A program, sponsored by Michigan State University Extension was held on February 26, 1999 entitled "The Ins & Outs of Gypsy Moth Management". This program addressed pertinent issues attributed with gypsy moth management. We received an overwhelming positive response from the participants and look forward to hosting more of these kinds of programs in the future.



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Board Meeting Highlights Knollwood Country Club Monday, January 11, 1999

FINANCE (McKinley)

1999 Budget to be proposed at February mtg.

MEMBERSHIP (Murphy)

Membership - 405 Applications approved - 3

NEW MEMBER RELATIONS (Murphy)

New Member Packets will be mailed upon payment of dues.

New Brochure being provided at expense of GCSAA.

EDITORIAL (Dorner)

1999 Roster -To be mailed out early Feb.
2000 Roster - Will propose statewide roster to other associations at MTF conference.
Advertising will pay Roster expense and any revenue will help to support Michigan Room at National Conference.

MICHIGAN ROOM (Jones/Abbott)

Good response from vendors in support of Room. Donations will be taken at the door.

EDUCATION (Murphy/Schall)

1999 Meeting Schedule finalized Etonic Leadership Series: February 23, 1999, Bobbie Gee, Speaker

MTF

Donations to Research and Scholarships will be made at Conference by Kolbe and McKinley.





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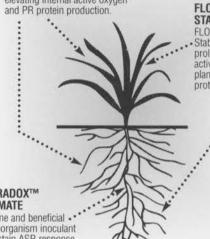
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Board Meeting Knollwood Country Club Monday, February 22, 1999

FINANCE (McKinley)

1999 Budget approved in the amount of \$129,350.

MICHIGAN ROOM (Abbott/Jones)

Final accounting not available as yet. Waiting for pledges to be met. Preliminary acctg reflects a surplus of funds.

Room successful. Saved money by having cash bar for hard liquor. Board commended the committee on a job well-done.

SPECIAL OLYMPICS (Schall/Jones)

Date: Friday, May 21 Site: Bald Mtn. Committee being formed.

EDITORIAL (Dorner)

POG - Spring Deadline Feb. 26 1999 Roster - Has been mailed. 2000 Roster - Favorable response from other assns. Official proposal in April

GAM SEMINAR (Szyndlar)

Date: March 27 Site: Birmingham CC Panel discussion re Ponds.

MEMBERSHIP (Murphy)

Membership-415 Applications-5

EDUCATION (Murphy/Schall)

1999 Schedule to be published in Spring Issue of POG April 26 - Joint Canadian mtg @ Essex GC June 21 - Annual Golf Championship wl Education @ Scalawags Sept 20 - Wolfrom Classic w/ Education @ Maple Lane

AWARDS (McKinley/Thommes)

Heritage - Recipients of \$1,000 each Angela Picot and Brandice Ross John Walter Award - Tom Mason for his article on involvement

SOCIAL (Thommes/McKinley)

Holiday Party - Date: Dec. Site TBD Picnic - Date: Mid July Site: TBD

GOLF DAY (Dorner/Abbott)

Sites: Bay Pte, Franklin Hills, Oakland Hills (N & S) and Pine Lake Flyer and reservation form will be in May/June POG

LEADERSHIP TRAINING SEMINAR (Murphy/McKinley)

Murphy and McKinley attended a seminar for board members at GCSAA. A very productive time. Info/suggestions will be shared with individual chairmen regarding their committees. GCSAA provides many services for their affiliates. We need to take advantage of them.

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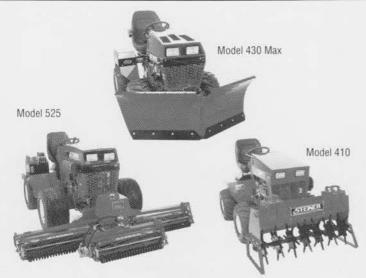
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Greater Detroit GCS 1999 Meeting Schedule

Apr. 26 Joint Meeting with Canadians (Essex CC) May 21 Special Olympics (Bald Mountain) Jun. 21 Annual Golf Championship (Scalawags) Jul. (TBD) Picnic Jul. 29 The Invitational (Pinewood GC) Aug. 18 MSU Field Day/State Supt. Tourney (Forest Akers) Wolfrom Classic (Maple Lanes) Sept. 20 Oct. 4 "The Big Event", MTF Fundraiser Annual Business Meeting (Twin Lakes CC) Oct. 18 Nov. 9 Regional GCSAA Seminar (Double Tree Hotel) Dec. (TBD) Holiday Party

Western Michigan GCSA 1999 Meeting Schedule

Supt. Roundtable Mtg. (Birmingham CC)

Apr. 27 Heritage Glen CC
May 11 St. Ives GC
Jun. 14 CC of Jackson
Jul. 20 Boulder Creek GC
Sept. 13 Golf Day (Kent CC)
Oct. 5 Annual Meeting (Walnut Hills CC)

Dec. 7

Mid-Michigan GCSA 1999 Meeting Schedule

May 25 Firefly
Jun. 14 Sawmill
Jul. (TBD) Flushing Valley
Aug. 16 Apple Mountain
Sept. 27 Fundraiser (Emerald at Maple Creek)
Oct. 18 Annual Meeting (Indianwood)

Northern Michigan Turf Managers Association 1999 Meeting Schedule

May 11 Joint Meeting with WMGCSA (St. Ives)
Jun. 14 Fundraiser for MTF
(Hidden River Golf & Casting)
Jul. 11 Family Picnic (Beaver Creek)
Aug. (TBD) Association Meeting (Lakes of North GC)
Sept (TBD) NMTMA Fundraiser (Indian River GC)
Oct. (TBD) Annual Meeting & Tuck Tate Championship
(Red Hawk GC)

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