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Contact for Kate Mason

GDGCSA Executive Secretary

GDGCSA

P.O. Box 173, Troy, MI 48099

(248) 362-1108 Fax: (248) 362-1736 E-Mail: gdgcsa@aol.com Printed by: Schaltenbrand Printing Company 16315 Harper Avenue Detroit, MI 48224 (313) 882-4343

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on par with president



Wow! Seventy-five years old and still going strong. Sorry, this is not about the retiree who mows your rough, although a lot of us have workers like that at whom we marvel and sometimes wonder if we will ever make it that far in this business. Nor is this the age we usually feel like when the end of August rolls around. Or for me personally it's any time I turn on MTV. What I am referring to is the age of our association, our very own chapter of golf course superintendents. When you think about it most of us were not even a twinkle in our grandfathers's eye 75 years ago.

In this issue of *POG* you will find a copy of the early history of our association as written by Herbert Shave and Clarence Wolfrom, Sr. Both men were early chapter pioneers and leaders of our association. Herbert Shave became our association's first president with Clarence Wolfrom, Sr. later serving in that same capacity. These men and others like them realized that having an organization, a brotherhood if you like, of greenkeepers could be of tremendous value. They knew they battled all the same problems and that by sharing experiences and ideas between them they could find success. A Chinese proverb says: " A single conversation across the table with a wise man is worth a month's study of books." That proverb really hits the nail on the head. I would venture to say that we have all visited other golf courses or attended meetings where we were able take home an idea or two to try at out own courses. Take a minute to read their account and as you do you will realize such things as irrigating fairways, although taken for granted today was a new trend in its early stages of development. You will also note that there were no tractors or riding mowers! I can not even imagine maintaining a golf course without them. We most certainly would have to agree with Herbert and Clarence that those were indeed the days of stout men. A lot of other images also come to mind of life in the "good old days" but I for one do not care to go back to them.

In the months ahead we will celebrate our 75th anniversary with a recognition dinner. It will be an evening of reflecting back on our past as well as an opportunity to renew or establish friendships for the future. Equally important you will have an opportunity to have a conversation across the table with a fellow superintendent. Details to follow in the near future as we plan to properly honor this occasion.

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Can-Am Challenge at Westshore



Gary Thommes, Bob King, Carey Mitchelson



Players on the course



Host Superintendent Jim Houston

The Cup is Back in the States

Westshore Golf & Country Club and Superintendent Jim Houston hosted the 2000 Can-Am Challenge Cup on Grosse Ile. The weather was perfect, along with the golf course, for the April 24th event where Gary Thommes (74), Carey Mitchelson (78), Fritz McMullen (79) and Dr. Kevin Frank (79) brought the cup back to the States. The Americans made it a sweep with Fred Green hitting the longest drive and Dan Johanningsmeier closest to the pin.

Almost 100 members from both the Ontario Superintendents Association and the Greater Detroit Golf Course Superintendents Association renewed friendships that began some thirty years ago.

After golf and a delicious dinner Andy Socie, CGCS gave an excellent presentation on the process that he went through in restoring the bunkers at Grosse Ile Golf & Country Club. Andy showed many before and after slides and supplied many pointers about his project. Thanks, Andy and thank you Jim Houston and all the staff at Westshore Golf & Country Club for making the day a memorable one.





L. to r. - Jerry Prieskorn, Ron Adams, Jim McGuire, Paul Kolbe, Steve Carrier



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Valued Board Member Leaving Detroit Area

Congratulations to Tom Schall, CGCS, of Oak Pointe Country Club as he takes a new position in Leesburg, Virginia at River Creek Golf Club. Tom has served the Association well as a member of the Board of Directors since 1978. Jon Schreve, CGCS, of Lakelands Golf & Country Club, former Director, will fulfill Tom's term through 2000.

THANKS TO EVERYONE WHO MADE THIS EVENT POSSIBLE

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Special Olympics at Bald Mountain Not A Complete Washout!

By Jon Shreve, CGCS Lakelands Golf& Country Club

Unfortunately, there's not much to say about the 19th Annual Special Olympics Fundraising Golf Tournament, except that weather-wise it was literally a "total washout"! Of course, none of us are complaining about the rain we've been getting lately, but the timing could have been better. Some of the participants showed up in hopes of getting the round in, but hours of drizzle and downpour proved too much for our host course, Bald Mountain. No one can remember the last time we got rained out. Jerry Prieskorn was very generous in offering his course for play again. Rain tickets were offered to any participants who chose to return at a later date.

However, financially the day was not a total loss. With tee sponsorships and golf fees we were able to raise \$13,000 to help Michigan Special Olympics and our "special friends" at the Flint Group Hone (GCARC).

Many hours of meetings and preparation went into organizing this day and we hope next year will be bigger and better than ever. Activities are being planned no matter what the weather. We need every member's help in promoting the event to their employers and golfers, so that next year we can make up for lost time. It is truly a wonderful cause worthy of everyone's participation.

Plan on attending next year - rain or shine! Mark your calendars for Friday, May 18, 2001.

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European Chafer and Japanese Beetle: Same Products, Different Strategies

by David Smitley Professor of Entomology, Michigan State University

Many golf courses in Michigan experienced some turf loss from either Japanese beetle or European chafer grubs last fall or this spring. Now that the grubs are done feeding and have started pupating it is time to review your strategy for the next generation. You don't have long: European chafer beetles will begin flying in mid June and Japanese beetle in the first week of July.

European chafer or Japanese beetle? Now is the best time to plan treatments for golf courses infested with European chafer or Japanese beetle. First, you need to know which grub (or both) is causing the problem. If turf in the rough died in large patches last fall or this spring, and you found C-shaped white grubs, they were probably European chafer grubs. European chafer thrives under dry soil conditions and is responsible for most of the damage to home lawns and golf course rough. I have not yet observed European chafer damage to an irrigated fairway. In contrast, Japanese beetle prefers moist soil and is responsible for most of the damage to fairways and irrigated rough. The adult Japanese beetle flies from early July to early September. The back of the beetle behind the head is a metallic green color and the wing covers are copper-colored. The European chafer only flies for an hour or two just after sunset during a 2-week period in late June. They look like a small June beetle (all light brown).

. The safest and most effective products work best when applied about July 1st, close to the time the adult European chafer and Japanese beetles lay their eggs. These two insecticides are imidacloprid and halofenozide. The following product information should be helpful:

> Active ingredient Halofenazide Imidacloprid

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How they work: Halofenazide mimics an insect hormone that controls molting. When certain insects are exposed to halofenozide they start to molt prematurely, and die. Halofenozide works well for young grubs (within 2 weeks of egg hatch) and most caterpillars. It has little affect on other insects, earthworms or mammals. It is as safe to come in contact with as most fertilizers. Imidacloprid is an insecticide that has a chemical structure very similar to nicotine. Like nicotine, it affects the nervous system of insects (and mammals at a high-enough concentration). However, imidacloprid is more selective than nicotine and much less toxic to mammals. Imidacloprid kills young grubs without affecting beneficial insects or earthworms.

How to apply these products for European chafer: European chafer problems are most likely to occur in the rough in areas surrounding the places where damage occurred last year. If one particular rough was damaged last year, watch it and the surrounding holes this year. Because European chafer is more difficult to control than Japanese beetle, use the full rate recommended on the product label. In Michigan, apply these products between June 20th and July 10th for optimum control. In a test last year, neither product well when applied to a rough on August 8th (followed by 2 weeks of dry weather). Read the product label before application. When treating the rough for grubs, consider using a granular formulation. Granulars are more stable than sprayable insecticides when applied under dry conditions. Sprayables will degrade if applied to dry soil a few days or longer before the first rain.

How to apply these products for Japanese beetle: Japanese beetle problems will mostly be in fairways, and other irrigated turf. However, last year because of frequent rain in July, Japanese beetles also laid eggs in the rough, which was nice and wet at the time. This caused lots of problems in the fall when heavily infested turf in the rough dried-out. The best time to apply Merit or Mach 2 for Japanese beetle is also early July. Sprayable or granular formulations can be used for treating fairways. To optimize control, plan on irrigating fairways immediately after they are sprayed.

What about using Merit or Mach 2 for Ataenius, Aphodius and season-long grub control on fairways? Some superintendents who have had problems with ataenius or aphodius grubs like to apply Merit in May or June for season-long grub control. I do not recommend treating all the fairways with Merit unless grub damage is a problem on all of them. Treating all of the fairways, every year, is extremely costly, and could lead to pest resistance to Merit. Merit applied in mid-May should control aphodius in June, ataenius in July, and Japanese beetle grubs later in the summer. Merit applied in June will control ataenius in July and Japanese beetle in July and August. However, Merit applied in May will not work well for control of European chafer: so do not treat roughs for grubs until early July. Mach 2 may also be applied in June for ataenius control, and still work for Japanese beetle in July and August. However, you may be stretching it to apply Mach 2 in May. Mach 2 has the advantage of also working for cutworms and webworms where Merit does not. For European chafer, Mach 2 must be applied in late June or early July to golf course roughs.

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History of the Michigan and Border Cities Golf Course Superintendents Association

by William Smith and Clarence Wolfrom

The Michigan and Border Cities Greenkeepers Association, as it was then known, was actually planned in the fall of 1924 at a meeting held at the Hotel Normandy on lower Woodward Avenue, which has long since been out of existence.

The Association was organized, chartered and operating the following spring, with Herbert Shave as its first president. The charter members were as follows: Herbert Shave, Oakland Hills Golf Club, President; Alex McPherson, Detroit Golf Club, Vice President; Hiram Godwin, Redford Golf Club, Secretary/Treasurer; John Gray, Essex Golf Club; Harry Cartwright, Country Club of Detroit; Ruben Scott, Detroit Municipal Courses; and Willy Smith, Red Run Golf Club.

This same year about twenty more men joined the Association from the Detroit District, and the Association received the recognition and support of the Detroit District Golf Association, the United States Department of Agriculture, and the Michigan State Agriculture Department.

This was the period when the National Greenkeepers Association was organizing, with John Morley as its first president. Prior to this time there were very few greenkeepers' meetings, with the exception of those arranged by the United States Golf Association, a few club officials and greenkeepers, but actually these meetings were the forerunner of the National Association that we have today. My hat is off to the many men who pioneered in the early twenties and prior to this time for their contributions to the better conditions that we have today.

I think back to those early days, 1915 through 1922, for those were the days of stout men and good horses, for all the greens and tees were cut by hand and all the fairways cut by horse drawn mowers. Golf course tractors were only just beginning to be generally used. It was sure a blessing when the Fordson and many other tractors were made adaptable to golf course work, by the invention of the Whitehead and Kale Golf Course Wheel in 1921 and 1922, but the fairways sure missed the horses for a while and the resulting green spots here and there.

I am sure that some of the noble brutes actually knew

some of the members and were glad of the few minutes rest while the member played his shot.

This was indeed a period of transition, for there was very little fairway watering in those days. Most clubs were satisfied with a greens and tees watering system only. Still, the fairways were good and fescue flourished and players accepted the usual browning in late summer.

These were changing times, as clubs installed complete water systems, with the resulting loss of fescue turf and the encroachment of Poa Annua, and the necessity of development of better strains on Blue grass and seeded bents to meet the demand of turf suitable for today's play.

It is very gratifying that today, through the cooperation of the many state agricultural departments and foresight of the many men interested in fine turf that we have at our disposal the facilities and authentic information which is available to us through our local and national associations.

A lot of credit should go to our presidents: Herb Shave, William Smith, John Gray, Ruben Scott, Clarence Wolfrom, Ward Cornwell, George Prieskorn, Stanley Hill, Bill Milne and Lee Johnson. Also, our secretary/treasurers have served us well over the past 36 years. The men who do the most work, take all the blame and get very little credit are: Hiram Godwin, Bill Smith, Ruben Scott, Dave Kennedy, Ward Cornwell, Dick Sincerbeau, Andy Bertoni, William Milne, Bob Fauteck and Connie Scharde.

It was indeed an honor and a pleasure for our Association to be host to the National Golf Course Association Turf Conference and Equipment Show three times: in 1928, 1941 and 1948. It is our sincere hope that we soon have hotel space and facilities large enough in Detroit to host the National Golf Course Association again.

Our Association helped inaugurate the Turf Conference at Michigan State in 1930 and also the Michigan Turf Grass Foundation in 1957. All of the present members of the Michigan Border Cities Golf Course Superintendents Association owe a debt of gratitude to the pioneers who founded our Association with the one thought in mind: through the changing ideas and methods we could grow better turf and be better golf course superintendents.

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IRRIGATION SYSTEM BALANCING

By: David B. Beck, P.E.
David B. Beck & Associates, Inc.
Boise, Idaho

The level with which irrigation systems perform is directly related to the effort placed in adjusting and scheduling operation. Every irrigation system, whether a new state-of-the-art computer controlled valve in head system or 30-year old quick coupler system requires careful balancing. Irrigation system balancing is the process of making relative adjustments to individual stations, zones, or sprinklers to match the individual water requirements of the area they water. Most times this adjustment process has not been performed to its optimal level. As a result, the average golf course irrigation system operates at far below its peak performance.

To achieve optimal balance, the irrigation system must first be operated in a manner compatible with balancing. Simply put, water applied must not create runoff and must infiltrate where it is placed. If irrigation applications are running from one area to the next, a balancing process will lead to circular adjustments and an optimal balance will be difficult, if not impossible, to achieve. To prevent runoff, all irrigation applications for all portions of the golf course must be applied with multiple cycles or start times. By applying water in short increments, water is allowed to infiltrate before subsequent applications and runoff is minimized. With runoff minimized, effort can be placed in adjusting individual sprinkler applications for the area being watered.

The first step in balancing the system is to find a reliable daily source of average evapotransporation (ET) or water use. This source may be from a weather station, ET gage, local weather service, or computer software. Second, determine the average peak daily ET for your golf course. (Peak daily ET is determined by using historical records for your area and is the total average ET for July divided by 31, the number of days in July). Next, determine the individual sprinkler run times to apply this peak daily ET. This peak daily run time is applied uniformly to each station on the project (remember to use multiple cycles). As an example, the peak daily ET may be .21 inches, the precipitation rate may be .60 inches per hour and the peak daily run time may be 21 minutes. Therefore, 21 minutes is applied to every station on the golf course.

Beginning the balancing process, irrigate every time this average peak daily ET is reached. In the spring and fall, irrigation will occur every second or third day, in July

everyday irrigation is required. Carefully monitor course conditions. Where some areas are too wet, reduce runtimes in those areas, where some areas are to dry increase run times. Make small adjustments, not large adjustments to individual areas. Adjustments of over 10 or 15 percent will likely result in wild swings from too wet to too dry. Over time individual run times will be matched to the water requirements of the areas being watered. Once the individual station balance has been found, very little adjustment will be required in the future. South slopes will normally always require more water than north slopes and this condition will not change over the years.

Rain can be the worst enemy to the balanced system. A quick downpour will result in runoff and low areas will be wet and high areas will be dry. A balanced system will suddenly be unbalanced for the new course soil moisture conditions. Typically, a back-up rain program can be used for a short period after the rainfall. Only sprinklers in the high and dry areas will be operated during this time. Once the low areas dry out, the balanced program can be returned to operation.

Balancing generally requires at least one season to reach optimum performance. Once achieved, the superintendent need only provide a daily evaluation of water application for the entire golf course, which can be input at the central controller. Individual station run times will already be adjusted to match the relative water use for individual areas around the golf course. This method can be applied to every golf course irrigation system regardless of age, control method, and setup. There are many variables associated with the balancing process which are a result of the many applications of product and design and therefore each superintendent will be required to apply this balancing process differently. Once balance is achieved, irrigation becomes much more consistent and course conditions can be carefully manipulated through more precise water management.



OVER THE RIVER AND THROUGH THE WOODS

By Tavis J. Horton

There's no doubt you've seen a bridge, and it's equally likely that you've traveled over one. In fact, maybe some of us have had the opportunity to build a bridge or reconstruct one. Remember when you were small and couldn't quite get across that small river of water - well, I can remember building my first bridge, it was as easy as laying a plank or log down over that small river to keep from getting wet. Bridges are truly ubiquitous — a natural part of everyday life. A bridge provides passage over some sort of obstacle, and in the case at Birmingham Country Club ("BCC"), the Rouge River.



Dave Wolfcale, member of the BCC grounds crew, working on the bridge that crosses over to #1 fairway.

Bridges

The value of a bridge cannot be measured by any single lag screw or washer, but by the safety, appeal and inherent aesthetics it provides to the surrounding golf holes.

This spring the grounds crew at BCC have been rebuilding bridges throughout the course. Many of the existing bridges were 15-years old and it was showing in their appearance. Many of the planks were rotting or loose, which could become a safety hazard. The reconstructed bridges still rest on their original steel beams, as these did not show any indication of stress. Most of the bridges contain 2 horizontal support beams, which rest on two piers, one at each end. The remaining bridges, such as the bridges around the shop that must support the weight of the tractors, mowers and carts, are further reinforced with underlying trusses. These supporting trusses add greater strength to the existing beams, allowing all of us to safely travel across the river.

River Banks

As the value and use of land near rivers increases, the need for effective bank protection quickly becomes apparent. River bank erosion/failure occurs when individual soil particles at the bank's surface are carried away or a large mass of bank material collapses and slips into the river.

Indicators of river bank erosion/failure include the following:

- (1) Soil texture Sand and silt particles erode most easily. Gravel and other large particles are heavier and harder to move. Clay particles stick together and therefore tend to also be difficult to dislodge.
- (2) Water flow The faster and deeper the flow of moving water, the stronger the force it can exert upon the bank. The speed of the water flow depends on the slope, roughness of the riverbed, obstacles in the water and depth of the water.

- (3) Bank vegetation Water that does not filter into the soil becomes surface runoff, which can detach more soil particles as it gains in speed and force on its way to the river. Trees, shrubs, plants and grasses on the bank slow water from running off the land.
- (4) Bank vegetation Large trees leaning over the water may lead to the failure of steep banks if the trees fall and dislodge the soil as they are uprooted.
- (5) Wave action Waves washing away the soil at the base of the bank will undercut the bank, allowing unsupported material above to collapse into the river.



Chris Bodinat, Evergreen Landscaping, laying rocks into place along the riverbank at BCC.

The riverbank stabilization project at BCC has been an on-going project that actually began two years ago with the most damaged areas of the river receiving the attention. These areas included the corners or turns in the river where the flow of the water eroded the banks.

This spring the stabilization project at BCC included shaping the riverbanks into smooth contoured edges and then blanketing them with a woven geotextile polyethylene fabric. Large rocks were carefully placed on both sides of the bridges to provide more support and protect the portion of the riverbank that also contained the piers responsible for supporting the steel beams. This portion of the project began in March and has used approximately 50 tons of rock to stabilize 60 feet of riverbank.

Any work that is done near a river or stream can affect other landowners and public values such as water quality, fish, wildlife, and flood control. To protect the public's interests, federal, state and local governments have developed laws, rules and ordinances for projects in or near rivers and streams. As in the case at BCC, permits and approvals were necessary for the riverbank stabilization project.

ASSOCIATION NEWS

GCSAA members Jeff Holmes, CGCS, Egypt Valley Country Club in Ada, Mich., and Craig Hoffman, superintendent at The Rock at Woodward on Drummond Island, Michigan, participated in the 2000 Ag-Earth Partnership Earth Day event on The Mall in Washington, D.C. on April 13. Holmes and Hoffman represented the Michigan Turfgrass Endronmental Stewardship Program (MTESP).

MTESP, which partners state agencies, Michigan State University, the golf industry and environmental organizations in a practical effort to protect the environment and maximize the green space value of golf courses, was selected to showcase the program's success by exhibiting at the Earth Day event. Debbie Swartz, MTESP program coordinator, was on hand with Hoffman and Holmes to talk about the program and what Michigan golf courses are doing to protect water resources and enhance habitat for fish and wildlife.



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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 participant's essays were based on their response to the following question: *Describe what values you have learned from the game of golf and your parents' involvement in the golf industry.* Award winners for 1999 were: Julie Ann Abbott and Laura J. Kraly. If you have questions about the Heritage Award, contact Co-Awards Chairmen Mark McKinley or Dick Matthews.

by Julie Ann Abbott

It was a beautiful fall day and I begged my father to let me ride around with him as he completed a few small tasks on the golf course. I was a rambunctious five-year old who couldn't be trusted to sit still for more than a few minutes at a time. I had a lot of questions about my father's job and the game of golf. So, it was no surprise when my father was a little reluctant to let me ride around with him on a busy Saturday. However, he did concede and we were off on what I viewed as an adventure. From this and many adventures of this sort I learned how to appreciate the finer details involved in the game of golf. On these adventures my father would explain how it was important to be guiet when approaching a golfer on a tee, fairway or green, so not to interrupt their concentration. He also explained how the score was kept and what a birdie, eagle and par all meant and proudly showed me the new contributions he had made to the course since I had last seen it on our adventures. My father has been a golf course superintendent for over twenty years; therefore, his involvement and love for the game of golf have had a big impact on my life. My father and the game of golf have instilled many virtues in me; virtues that have helped to shape my life and guide me along. Of the many values that my father and the game of golf have instilled in me I find dedication, patience and good social skills the three most important. Through the game of golf my father has taught me the importance of these and many other values.

Patience is a vital aspect of life and the game of golf. If not for my father's never ending faith and encouragement. I would have never have learned how to swing a club or have the courage to become a doctor. As a child I spent a lot of time at the golf course with my father, and after the greens and tees were mowed and the cups changed he would take me out and try to teach me how to swing a golf club. This was no easy task. I would miss the ball four out of five swings, and when I did hit the ball I left a divot the size of a melon for the ball to have only traveled ten feet (at best). Yet my father simply told me to replace the divot and then we would move ahead to where the ball lay and try again. The patience that my father showed me each time he took me out golfing gave me the courage and confidence to keep trying until I was proficient. This value has carried into my studies and drive to help others. I have learned that having patience with others not only gives you the opportunity to learn from those people but in return I have found that others will have a great deal more patience with you.

The dedication it takes to learn the game of golf was instilled in me as a young child. Learning that dedication can lead to great rewards has given me the power to pursue my education and my dream of becoming a doctor. When I would get frustrated because I could not hit the golf ball more than ten feet or repeatedly fall off my bike after I had insisted that I did not need training wheels my father would always tell me anything worthwhile in life takes dedication and follow through. My father has shown great dedication in his work on the golf course. The course was not always as beautiful and intriguing as it is now. He has spent the last twenty years making it something he is very proud of. When my father first started as the superintendent at his golf course it needed a loving hand to guide it and make it flourish into what it is today. As in the game of golf, being determined to be a better golfer has also given me the determination to strive - to accomplish the goals I have set for myself.

The game of golf is a great environment for learning good social skills. Some of life's most important social skills apply to the game of golf. Respect for your fellow man is important on the course, as well as in everyday life. In the game of golf this respect is played out in many aspects, such as quietly waiting while fellow golfers to tee off or not driving across the fairway while someone is making a drive toward the green. Another example of social skills related to golf is being thoughtful and courteous by letting a more experienced group of golfers play through, so that you are not holding anyone up. Sportsmanship is another attribute I have gained from the game of golf. I have learned that winning is not everything and making a mistake is all right, as long as a valuable lesson is learned from that mistake. The social skills that I have gained from the game of golf apply to all situations which I have encountered throughout life.

Who I am today is partly due to my father's job as a golf course superintendent and the values he has proudly instilled in me while teaching me the game of golf. I learned many valuable lessons from the game of golf, from patiently waiting while others took their shoots to being determined to be the very best I can be. I also learned some of life's little lessons, like how to enjoy some quality time with nature and my father in a place that my father proudly developed. However, not all values can be taught in life. Some you learn through experiences and others by example. My father's dedication to his family and to his work have shown me what great rewards can come from hard work and perseverance.

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Board Meeting Knollwood Country Club Tuesday, March 28, 2000

Roll Call:

Present- Abbott, Dorner, King, Kolbe, McKinley, Murphy, Poley, Schall, Szyndlar Absent-Matthews

FINANCE (Murphy)

Feb Assn svgs: \$51,787.14 Feb Assn chkg: \$2,355.44 Feb Fdtn svgs: \$1,334.52 Feb Fdtn chkg: \$5,207.01

AWARDS (McKinley/Matthews)

John Walter Award winner - Tavis Horton, Asst. @ Birmingham CC

EDUCATION (Schall/King)

March Etonic Series meeting at Salt River well attended. April mtg - West Shore G&CC 2001 Schedule - Will use survey results to plan educational program.

MEMBERSHIP (Dorner)

Total membership - 415: Applications - 5; Class Change Requests - 2; Reinstatements - 1

HOLIDAY PARTY 2000 (Murphy/Poley)

Dec. 2, Gem Theatre. Cocktails/Dinner/Theatre/Dessert Article to appear in Spring issue of *POG*.

EDITOR (Dorner)

POG - Would like more articles from members.

SPECIAL OLYMPICS (Schall/King)

Date: Friday, May 19, 2000 Site: Bald Mountain GC

Goals: Donation - \$20,000 Attendance-180 golfers. Format: 6-man

scramble

GAM SEMINAR (McKinley)

Good speakers. Fair attendance.

SURVEY (Kolbe)

Approx. 230 mailed. Only 65 responses.

Results will be sent to those respondents who signed survey.

GCSAA DELEGATE/LIAISON (Szyndlar)

Tom Mason resigned. Board considering replacement.

THANK YOU FOR SUPPORT

I wanted to take a minute to thank the Board of Directors, voting delegate Tom Mason and all the members of the Greater Detroit Golf Course Superintendents Association for your support of me during the elections at this past national GCSAA conference and annual meeting.

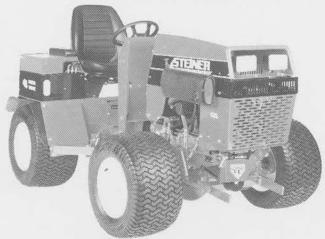
It means a great deal to me and I will try and represent you well. There are many changes being proposed with regards to our future and the future of GCSAA. You need to review these and express your opinion to the chapter delegate by September 7th. More information will be coming to you in August.

It looks like I will be running this year for Secretary/Treasurer and I look forward to your continued support. Thank you and have a great 2000 season.

Sincerely,

Jon D. Maddern CGCS, Elk Ridge Golf Club

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Board Meeting Highlights West Shore Golf & Country Club Monday, April 24, 2000

Roll Call:

Present- Abbott, King, Kolbe, Matthews, Poley, Schall, Szyndlar Absent-Dorner, McKinley, Murphy

FINANCE (Murphy)

Mar Assn svgs: \$41,181.55 Mar Assn chkg: \$8,340.32 Mar Fdtn svgs: \$1,631.35 Mar Fdtn chkg: \$199.01

MEMBERSHIP (Dorner)

Total membership - 417; Applications - 5

GDGCSA 75th ANNIVERSARY CELEBRATION (Szyndlar)

At the Past Presidents' suggestion the Board is planning an Anniversary Dinner. Date, site, speaker TBD.

1st TEE (Szyndlar)

Turf Partners is supporting this nationwide program.

They have asked for volunteers from GD to assist at a local fundraising event. Board agreed. More info later.



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GREATER DETROIT GOLF COURSE SUPERINTENDENTS ASSOCIATION Statement of Financial Position December 31, 1999

GREATER DETROIT GOLF COURSE SUPERINTENDENTS ASSOCIATION Statement of Revenue and Expenses For the Year Ended December 31, 1999

	1999	1998		1999	1998
ASSETS			REVENUE		
			Advertising	\$ 57,927.00	\$ 53,424.00
Current assets			Dues	42,229.00	32,333.00
Cash	\$54,275.00	\$33,562.00	Interest	1,090.00	850.00
Accounts receivable	6,800.00	6,300.00	Meeting fees	33,995.00	35,905.00
Dues receivable	250.00	200.00			
			TOTAL REVENUE	\$135,241.00	\$122,512.00
Total current assets	\$61,325.00	\$40,062.00			
			EXPENSES		
Equipment (net of depreciation)	2,226.00	3,459.00	Awards	\$ -	\$ 2,000.00
-array v			Depreciation	1,233.00	1,041.00
TOTAL ASSETS	\$63,551.00	\$43,521.00	Income taxes	2,353.00	1,655.00
13.11.3.11.3.3.3.3.3.3.3.3.3.3.3.3.3.3.	400,001100	4 10 10 11 11	Insurance	1,096.00	1,096.00
LIABILITIES			Magazine production & mailing	56,502.00	40,210.00
EN IDIETTEO			Meetings	34,040.00	50,149.00
Current liabilities			Membership welfare	243.00	312.00
Accounts payable	\$ 218.00	\$ 541.00	Postage	1,975.00	2,677.00
Income tax payable	-	102.00	Printing & supplies	2,666.00	2,085.00
moonto tax payablo			Professional fees	10,275.00	22,145.00
TOTAL LIABILITIES	\$ 218.00	\$ 643.00	Repairs & maintenance	3,057.00	1,954.00
TOTAL EMBILITIES	Ψ Ε10.00	ψ 510.00	Telephone	1,107.00	1,583.00
EQUITY			Miscellaneous	239.00	676.00
Membership equity	63,333.00	42,878.00	Middellarioddo		0.0.00
Membership equity	00,000.00	42,070.00	TOTAL EXPENSES	\$114,786.00	\$127,583.00
TOTAL LIABILITES & EQUITY	\$63,551.00	\$43,521.00	TOTAL EXI LIVOLO	φ114,700.00	9127,000.00
TOTAL EINDIETTES & EQUITT	φου,υστ.υσ	940,021.00	Change in membership equity	20,455.00	(5,071.00)
			Beginning membership equity	42,878.00	47,949.00
			Ending membership equity	\$ 63,333.00	\$ 42,878.00

GREATER DETROIT GOLF COURSE SUPERINTENDENTS FOUNDATION Statement of Revenue and Expenditures For the Year Ended December 31, 1999

Golf Day	Special Olympics	1999 Total	1998 Total
\$35,900.00	\$20,116.00		\$51,151.00
30,640.00	10,150.00	2.77	37,255.00
373.00	14.00	387.00	344.00
\$66,913.00	\$30,280.00	\$97,193.00	\$88,750.00
\$23,500.00	\$21,060.00	\$44,560.00	\$46,466.00
32,909.00			42,004.00
50.00	50.00	100.00	66.00
\$56,459.00	\$31,502.00	\$87,961.00	\$88,536.00
\$10,454.00	(\$1,222.00)	\$9,232.00	\$214.00
		_22,400.00	22,186.00
		\$31,632.00	<u>\$22,400.00</u>
	\$35,900.00 30,640.00 373.00 \$66,913.00 \$23,500.00 32,909.00 50.00 \$56,459.00	Golf Day Olympics \$35,900.00 \$20,116.00 30,640.00 10,150.00 373.00 14.00 \$66,913.00 \$30,280.00 \$23,500.00 \$21,060.00 32,909.00 10,392.00 50.00 50.00 \$56,459.00 \$31,502.00	Golf Day Olympics Total \$35,900.00 \$20,116.00 \$56,016.00 30,640.00 10,150.00 40,790.00 373.00 14.00 387.00 \$66,913.00 \$30,280.00 \$97,193.00 \$23,500.00 \$21,060.00 \$44,560.00 32,909.00 10,392.00 43,301.00 50.00 50.00 100.00 \$56,459.00 \$31,502.00 \$87,961.00 \$10,454.00 (\$1,222.00) \$9,232.00 22,400.00 22,400.00

^{*}This balance is not included in the assets of the association

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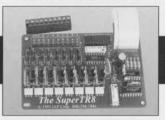


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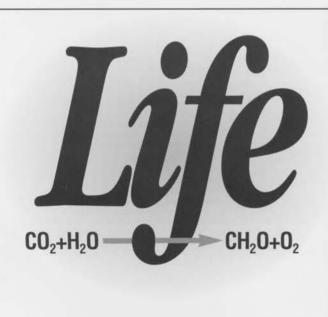
2001 Environmental Steward Award Applictions Now Available

Applications are now available for the 2001 Environmental Steward Awards (ESAs). The application focuses on environmental efforts in the areas of technology use, resource conservation, water quality management, integrated pest management, wildlife/habitat management and education/outreach. Photos, videos and related materials will not be accepted with entries, but will be later requested from those selected as national and international winners. Superintendents who previously have been recognized as winner of the ESAs are not eligible to apply for the 2001 awards unless they have moved to a new facility. The purpose of this is to allow other honorees to enter the winner's circle.

Applications were distributed to all GCSAA members in the May issue of Golf Course Management. Applications are also available through GDGCSA Executive Secretary Kate Mason. Contact her at (248)-362-1108 to receive an application. In addition, the application is available through the GCSAA Service Center (800-472-7878) and program sponsors or on the GCSAA web site (www.gcsaa.org.). Entries are due to GCSAA on or before October 2, 2000 and winners will be notified in November.

The Environmental Steward Awards are sponsored by Novartis Turf & Ornamental Products, Rain Bird, Textron Turf Care and Specialty Products with Cushman, Jacobsen, Ransomes and Ryan brands and Pursell Technologies Inc. Since 1993, participating sponsors of the ESAs have donated more than \$125,000 to the GCSAA Foundation, and more than 200 golf course superintendents have been recognized.

For additional information about the awards, please contact the GCSAA Communications staff at 800-472-7878, ext. 430 or 608 or at media@gcsaa.org.



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Greater Detroit GCSA 2000 Calendar

June 15	Greystone	Annual Golf Championship
July	Site & Date TBA	Picnic
Aug. 3	Links of Pinewood	"The Invitational"
Aug. 23	MSU	Field Day
Sept. 20	Maple Lane GC	Wolfrom Classic
Oct. 2		"The Big Event"
Oct. 16	Plum Hollow CC	Annual Business Meeting
Nov. 4	Double Tree Novi	GCSAA Regional Seminar
Dec. 2	Gem Theatre	Holiday Party
Dec. 12	Birmingham CC	Supt. Only Roundtable

Mid-Michigan Turf Association 2000 Calendar

June	Ubley Heights CC		
July 10	Fore Lakes GC		
Aug. 21	Flint Elks GC		
Sept. 11	Bay City CC	Fundraiser	
Oct.	Site & Date TBA	Annual Meeting	

Western Michigan GCSA 2000 Calendar

June 13	Pilgrims Run GC	
July 18	Quail Ridge GC	Chapter Championship
Sept. 18	Egypt Valley CC	Golf Day
Oct. 9	Muskegon CC	Annual Meeting

Northern Michigan Turf Managers Association 2000 Calendar

June 20	MTF Fundraiser	Shanty Creek Resort
July 16	Beaver Creek	Annual Picnic
July 18	GAM/NMTMA	Treetops
Aug. 8	The Loon GC	
Sept. 12	Emerald Vale GC	Fundraiser
Oct. 2	Traverse City GC	Tuck Tate Championship

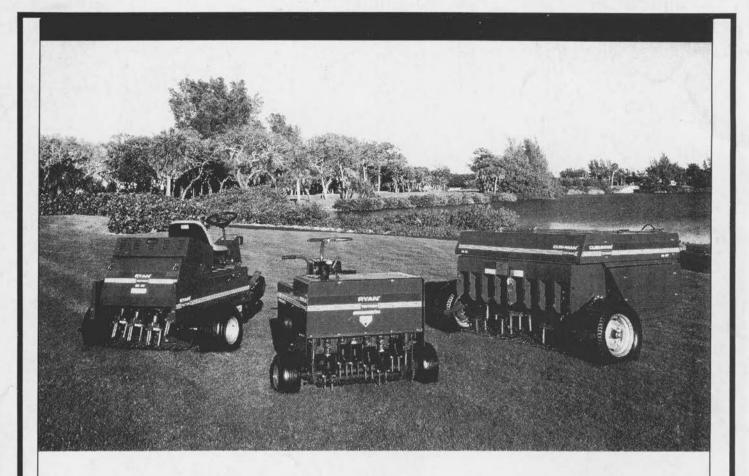


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