

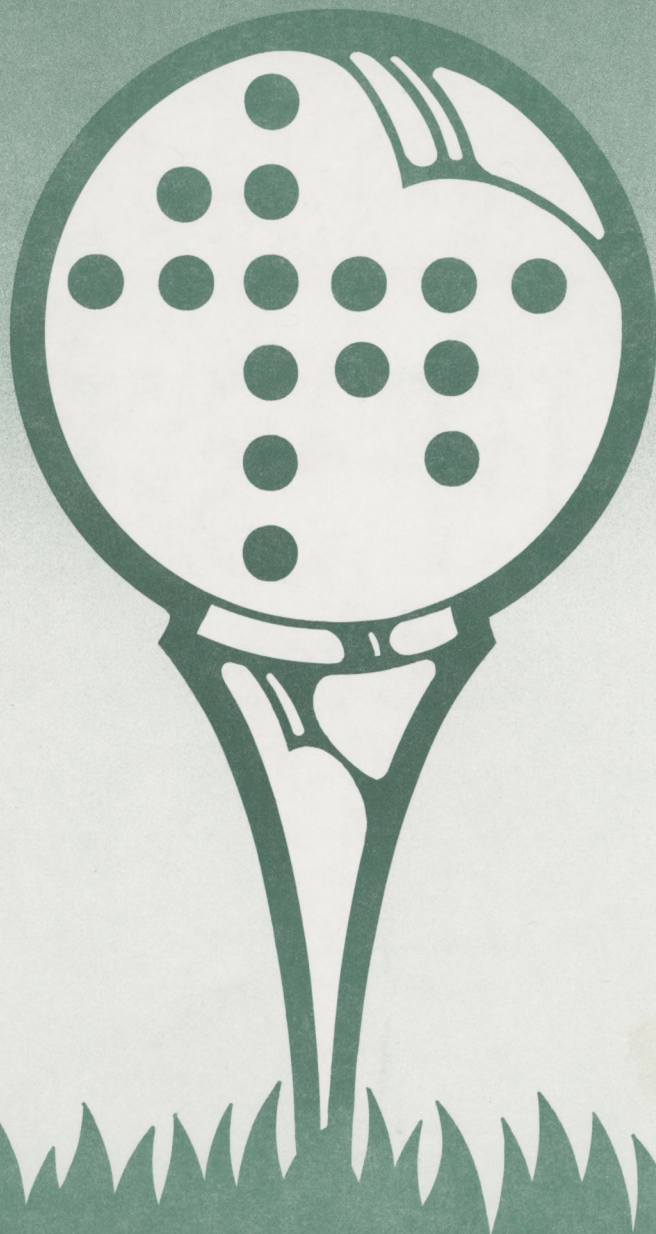
"Green is Beautiful"

Ontario Golf Superintendents Association

54 HERNSHAW CRESCENT - ETOBICOKE, ONTARIO M9C 3M4 - TELEPHONE 622-9929



JANUARY 1982



NEXT MEETING

North Halton Golf and Country Club
Wednesday February 17

10 o'clock OGSA Meeting

11 o'clock OTRF Annual Meeting

12 o'clock Lunch

Slide presentation

-Trees and Shrub

Adaptation to
the Golf Course

Mr. Mosseler

1 o'clock Curling for the
OGSA Trophy

Host: Al Beeney

Cost: \$6.00

PRESIDENT'S MESSAGE

As your new president for 1982, I would like to focus my thoughts on trying to bring our association closer together throughout the province. By having a board of directors throughout the province this year we can hopefully reach out to our members and get them involved in our association. We plan to have educational speakers at meetings this year and we are going to have meetings in all areas of the province.

I hope our members will support our activities as it is a benefit for our superintendents and our association.

Bob Brewster

EVENTS'82

GCSAA'S 53rd International Turfgrass Conference and Show
January 28 - February 5 New Orleans

Curling Meeting February 17 North Halton Golf and Country Club

GCSAA "Turfgrass Nutrition" Seminar,
The Constellation Hotel, Toronto March 6-7

CGSA 33rd Annual Turfgrass Conference and Show
March 7 - 10 Constellation Hotel, Toronto

Rainbird 1982 Turf Irrigation Seminar
March 17 - 19, Ottawa

Michigan and Border Cities/OGSA Joint Meeting
April 15 Dominion Golf Oldcastle Ont.





ONTARIO GOLF SUPERINTENDENTS ASSOCIATION

BOARD OF DIRECTORS FOR 1982

PRESIDENT

Bob Brewster

Weston Golf Club
50 St. Phillips Rd.
Weston, Ontario M9P 2N6
Phone: Bus. (416) 241-5551
Home (416) 482-2862

VICE PRESIDENT

Rusty Warkman

Oshawa Golf Club
Box 36
Oshawa, Ontario L1H 7K8
Phone: Bus. (416) 725-9511
Home (416) 623-4977

PAST PRESIDENT

Ken Nelson

Sunningdale Golf Club
R.R. No. 5
London, Ontario N6A 4B9
Phone: Bus. (519) 439-3981
Home (519) 455-6620

DIRECTORS

Al Draper

Greenhills Country Club
R.R. No. 3
Lambeth, Ontario N0L 1S0
Phone: Bus. (519) 652-3142
Home (519) 472-3227

Barry Endicott

Chinguacousy Country Club
R.R. No. 1
Inglewood, Ontario L0N 1K0
Phone: Bus. (416) 838-3903
Home (416) 838-2724

Bill Fach

Essex Golf & Country Club
7555 Matchette Road
Windsor, Ontario N9J 2S4
Phone: Bus. (519) 734-1251
Home (519) 734-6710

Doug Hoskins

Summit Golf Club
Box 420
Richmond Hill, Ontario L4C 4Y6
Phone: Bus. (416) 884-5234
Home (416) 826-0504

John Hutchinson

Warkworth Golf Club
R.R. No. 4
Warkworth, Ontario K0K 3K0
Phone: Bus. (705) 924-2569
Home (705) 924-2299

Robert Kennedy

Garden City Golf Club
37 Lincoln Ave.
St. Catharines, Ontario L2P 2C7
Phone: Bus. (416) 685-0076
Home (416) 935-2019

Hugh Kirkpatrick

Westmount Golf & Country Club
P.O. Box 221
Kitchener, Ontario N2G 3Y6
Phone: Bus. (519) 744-1041
Home (519) 893-2119

Paul Scenna

Galt Country Club
Box 534
Cambridge (G), Ontario N1R 5W1
Phone: Bus. (519) 621-7020
Home (519) 623-3292

Tom Simpson

Newcastle Golf Club
R.R. No. 2
Newcastle, Ontario L0A 1H0
Phone: Bus. (416) 987-4851
Home (416) 987-4395

NEWSLETTER EDITOR

Barry Endicott

Chinguacousy Country Club, R.R. No. 1, Inglewood, Ontario L0N 1K0, Phone: Bus. (416) 838-3903 Home (416) 838-2724

NEWSLETTER CORRESPONDENTS

John Hutchinson

Bill Fach

Robert Kennedy

O.G.S.A. Survey and Drainage Course by Al Draper

On October 21 and 22, 17 people attended the first O.G.S.A. Survey and Drainage Course at Oakdale Golf Club.

They were:

Neil Acton	Brooklea Golf and Country Club
Lamont Anderson	Erie Shores Golf and Country Club
George Barnes	Southbrook Golf and Country Club
Phil Burns	Scarborough Golf Club
Bob Cherry	Cherry Downs Golf Club
Paul Dermott	Oakdale Golf Club
Al Draper	Greenhills Golf Club
Graig Evans	Pheasant Run Golf and Country Club
Bill Fach	Essex Golf and Country Club
Dave Gourlay	Thornhill Golf Club
Peter Horrill	Burlington Golf and Country Club
Frank Merran	Brampton Golf Club
John McEllan	Scarborough Golf Club
Blake McMaster	Brampton Golf Club
Dave Moote	Scarborough Golf Club
Doug Rothwell	Hamilton Golf and Country Club
James Teeter	Wyldeewood Golf Club

The course covered the use of a level and surveying techniques, as well as drainage installation and design.

Course instructors, Frank Kains and Jim Myslik did an excellent job of preparing and presenting the course.

I would like to thank our hosts, Paul Dermott and Oakdale Golf Club for providing us with the facilities, and a fine meal on both days. 🏌️

**RAINBIRD 1982 TURF IRRIGATION SEMINAR
OTTAWA MARCH 17, 18, 19
CONTACT BOB GOLDEN 431-5786
FOR MORE INFORMATION**

Christmas Party '81 Oakdale Country Club

Once again the OGSA Christmas party was a huge success when we consider the excellent meal that everyone enjoyed and the fun everybody had out on the dance floor, but it was a failure as far as the numbers attending. 20 couples attended our association's main social event of the year and it is apparent that the members as a whole do not want future Christmas parties.

The board of directors, however, feel that it is essential that we have this function and as a result Paul Scenna has taken this project under his wing and he and his gang are going to make you a deal that you can't refuse.

The association would like to thank the following suppliers for their donations:

Turf Care Products
McCraken Golf Supplies
Duke Lawn Equipment Ltd.
Canadian Industries Ltd.

We would also like to thank Paul and Jackie Dermott for their hospitality. 🏌️

Consultant

We would like to talk to experienced Bent Grass specialists with the intention of retraining a person as a consultant for our lawn bowling green maintenance program. There is also a possibility that other bowling clubs in the area would require the same service.

Please call or write: Mr. Dave Tweedley
Granite Club Ltd.
2350 Bayview Ave.
Willowdale, Ont.
M2L 1E4
(416) 449-8713

1982 OGSA Management Symposium University of Guelph January 5

This year's symposium was another huge success with 126 turfgrass growers attending. Thom Charters and Randy Price chaired the proceedings and we had excellent presentations from the following local Superintendents:

Stewart Mills,
Doug Rothwall,
Gordon Witteveen,
Hugh Kirkpatrick and
Bill Hynd.

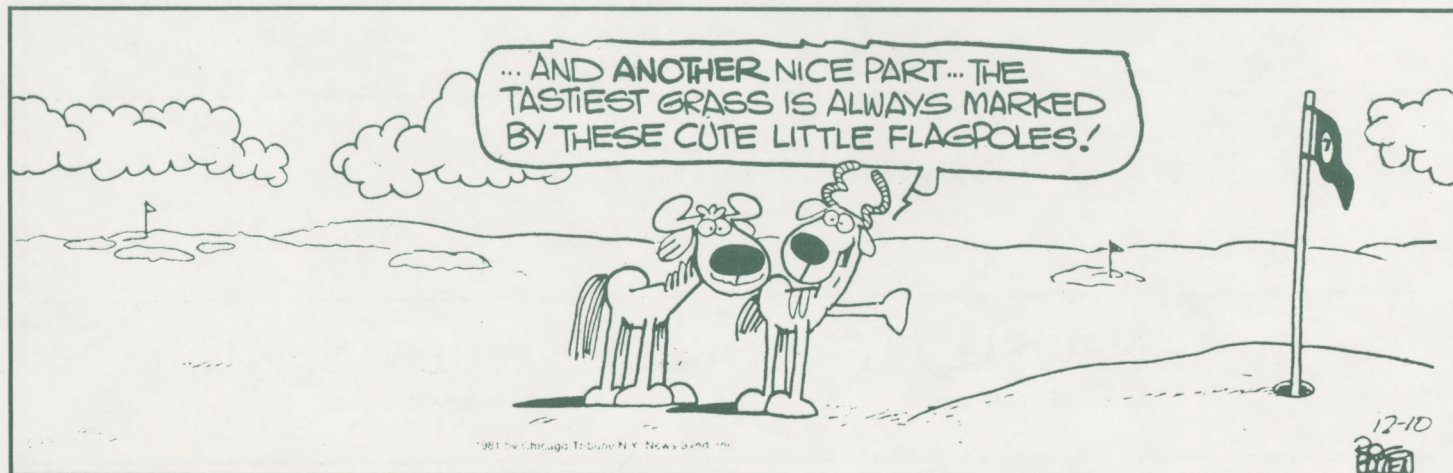
Ted Horton, from the Westchester Country Club was the visiting Superintendent from the States.

The material covered a wide spectrum and we should thank symposium chairman Paul White and his committee for putting together such an interesting format.

After dinner \$9,000 was donated to the University of Guelph for turfgrass research from the Ontario Turfgrass Research Foundation. \$4,000 of the donation was given to Dr. Jack Eggens which will be used on projects at the turf plot research station near Guelph. 🏌️

New Members

Bill Kelly	Peel Village Golf Club
David Wray	Nanticoke Golf and Country Club
Al Stoyles	Fanshaw Golf Club
Ron Heeson	Board of Trade Golf and Country Club
Tom Murghy	Lambton Golf Club
John Allen	Thornhill Country Club
Michael Van Beck	Glen Abbey Golf Club
Ben Harders	Saugeen Golf Club
Keith Wills	Mt. Elgin Golf Club
Preston Sand & Gravel Co. Ltd.	Stan Steip - Cambridge



ATTEND O.G.S.A. ACTIVITIES

THERE IS ALWAYS ROOM FOR ONE MORE



Greens-sub drainage

by BILL HYND

We, as Superintendents of older golf courses may spend considerable time living with, and nursing the problem of poorly drained greens.

St. George's Golf Club, Toronto, Canada is such a course. Built in 1929, a championship golf course hosting numerous major tournaments.

As Superintendent the past 19 years we have had no serious problems with winter injury or summer wilt on greens; we have never overseeded, although we top dress frequently and maintain an adequate Penncross nursery as a contingency should problems arise. I suppose in this atmosphere you condition yourself to believing the greens are better than they actually are.

The story now unfolds as a result of extremes and is as follows:

The past winter in the Toronto area was extremely severe. From December 1st, 1980 to February 15th, 1981 we experienced maximum mean temperatures of -5°C and very light snow cover. The month of February will be remembered for the 6" snowfall followed by rain on February 10th, a record precipitation causing flooding and slush throughout the golf course. Extreme cold weather followed on February 11th causing the heaviest build-up of ice on record. This was followed by 10 days of abnormally mild weather from February 16th - 25th when temperatures were above freezing night and day, daytime temperatures averaging 7.5°C .

Knowing fully well the effects of ice build-up and injury to Poa, our predominant grass, I was particularly anxious as receding ice cover was checked daily. By February 22nd ice cover had all gone, the temperature was 12°C , it was almost golf-like weather and I made a few random checks to

determine frost levels which were at 6" on the old greens and soft, which I expected. Four new greens which were built to U.S.G.A. specs 1965-6 (to lengthen the golf course for the 1968 Canadian Open) were completely free of frost and firm, which I didn't quite expect, so rapidly.

The Golf Director was called out to view these extremes on February 28th and checked frost levels on two greens which were at 6" level with puddled water on the surface, we then checked a new green built to U.S.G.A. specs, no frost and quite firm on the surface, he advised to continue testing on all greens. Upon analysis at this stage, we had convincing proof and evidence that the four greens rebuilt to U.S.G.A. specifications in 1965-6 were performing as well as ever re drainage. We also rebuilt the right half of No. 7 green to U.S.G.A. specs in 1968 (slope too severe).

We were well aware of the playing qualities of the new greens, consistent and firm, especially in wet conditions, faster greening up qualities in the Spring. Those greens then were our *check greens* in which we compared all others.

There was one other *thorn in the flesh* - No. 1 green, which had been rebuilt in the Fall of 1972, this green has not improved in quality since, noted for hardness, shallow roots and a constant source of comment from members.

A diagnosis of the green before rebuilding revealed only 4" - 6" of top soil material and we decided all that was necessary to improve this green was to add soil, which we did, of good *quality sandy loam* to a depth of 7" in the centre tapering off at the edges to slightly crown the green and resod with Penncross.

It is now evident that if we had followed U.S.G.A. greens specs to the letter, this green, despite a

shade factor would have been better quality than it is.

On March 3rd I reported to the Golf Director my thoughts on rebuilding all problem drainage greens to improve the quality but also to be able to open earlier in the Spring as several of our neighbours were able to do.

At this stage, I also wrote to Al Radko, U.S.G.A. Greens Section Director; Dr. Bill Daniels, Turf Specialist, Purdue University; and Dr. Jack Eggens and Dr. Bob Sheard, Horticulture and Soil Sciences respectively, University of Guelph, Ontario, for their comments and grateful for their favourable advice, which is that complete rebuilding was the only long term solution.

In order to sell the idea of rebuilding greens to the members (a formidable task) it was obvious that intensive testing was necessary to cover all the angles and provide a sound base for presenting a case for the major task of rebuilding.

The necessary instruments - a common soil testing probe and soil thermometer and 2-3 hours of exercise walking around the golf course in cool Spring temps.

We started tests February 23rd and finished May 16th as follows, testing:

1. Frost levels
2. Soil temperature at 3"
3. Root growth
4. Top growth & quality

Frost Levels

Frost levels - on all greens very quickly revealed where our problems lay. The 5 U.S.G.A. specs greens were isolated immediately on account of good drainage. Of the remainder (despite inadequate, non-functioning drainage systems) seven greens warmed up fast on account of sunlit exposure and sheltered from cold

N.W. winds. The remaining seven greens were the main attraction and revealed inconsistencies that made it all the more remarkable that grass was able to grow at all.

Soil Temperatures

Soil temperatures - We decided on a constant depth of 3" and also checked air temperature at the same time. In the 2 hour period to complete this test on 19 greens there often would be a rise in temperature of 2° - 3° in the soils. We then checked highs and lows together for a true comparison.

Root Growth

Root growth - The disparity in quality continued through May on greens 1 and 16 in particular. Although root growth began to even out by the middle of May top growth was tardy and there was still evidence of winter injury showing on 1st and 16th greens into June.

In Conclusion

In conclusion - during the period February 23rd to May 16th we learned more about greens individual characteristics than the previous 18 years, the work load was light at that time and we were able to devote considerable attention to detail.

The experience gained has resulted in several changes in the greens maintenance programme this year:

1. The U.S.G.A. greens were not aerified due to good drainage characteristics and non-compacting top soil layer.
2. The original greens in good sunlit locations which warmed up well in the Spring were aerified, plugs removed and sand top dressing applied to fill the plug holes.
3. The other original greens slow to warm up etc. were aerified only. They should be rebuilt because of poor drainage on a clay sub-base. 

TAKE NOTE!! MISSING JACKET

Rusty Warkman is missing his dark brown leather over coat since the Annual Meeting at Wyldewood Golf Club. ANYONE knowing the whereabouts of it

Please Contact:

**Rusty Warkman
Oshawa Golf Club
Bus. (416) 725-9511
Home (416) 623-4977**

ASSISTANT GOLF COURSE SUPERINTENDENT REQUIRED

for March 1st., 1982

The position offers a genuine opportunity to be in charge of, and responsible for Labour and Equipment Management.

Applications must be received by January 15, 1982.

**The Hamilton Golf & Country Club,
232 Golf Links Road,
Ancaster, Ontario
L9G 2N5**

SUCCESS FORCES

by Joseph Sugarman

Always be honest.

We learn from our failures. Pile up enough failures and success is a sure bet. Failure is such a powerful success force that it gives me the reassurance to try almost anything, for I know that if I fail, it will create a force for success later.

Take actions that add force to the success side of your scale and you create a force that brings success. Take actions that result in the opposite — failure forces — and

the results are just the opposite.

Relish your problems. A powerful success force can be created by the way you view a problem.

Problems, as well as failures, are negative things. But problems have a hidden ingredient that makes them very effective in creating a success force. The word is "opportunity"

Each problem has hidden in it an opportunity so powerful that it literally dwarfs the problem. The greatest success stories are created by people who recognized a

problem and turned it into an opportunity.

If you programmed yourself to view every problem as an opportunity, imagine what a powerful force you would apply to your life.

There is no exception to this rule. Let the problem consume you, and you create a failure force. But take that problem, turn it around by finding the opportunity, and you create a success force.

Paragraphs taken from Success Unlimited Magazine, February '81 issue.



Jacobsen Division of Textron Inc. of Racine, Wisconsin is pleased to welcome

ONTARIO TURF EQUIPMENT CO. LTD.

as a new Jacobsen Distributor for all of the Province of
Ontario east of Thunder Bay.

ONTARIO TURF EQUIPMENT CO. LTD.

of London, Ontario joins a world-wide distributor network for Jacobsen turf care
products. In serving you,

ONTARIO TURF EQUIPMENT CO. LTD.

will have the sales, service, and technical capabilities that have made Jacobsen a
leader in the turf industry.

GCSAA's "Turfgrass Nutrition" Seminar

March 6-7, 1982
The Constellation Hotel
Toronto, Ontario

Plants, like people, need a well-balanced diet to survive and grow. Because of the stress inflicted by the game of golf, proper nutrition is particularly important to turfgrass plants and therefore to golf course superintendents.

GCSAA's two-day nutrition seminar was designed to provide a complete look at the turf plant's nutritional needs, from the mathematics of fertilizer application to symptoms of deficiency.

Seminar instructors **Dr. Paul Rieke** and **Dr. Robert Shearman** will stress essential elements, their effect on the plant's tissue and their availability in the soil. Fertilizer types and application methods also will be reviewed.

This valuable seminar, which counts two points toward GCSAA recertification requirements, will be offered in conjunction with the Canadian Turfgrass Show March 7-10, 1982. The seminar fee of **\$95** for GCSAA member preregistrations and **\$115** for all non-member and on-site registrations includes all reference materials, an optional examination, refreshment breaks and luncheons. Other meals and housing costs are not included in the seminar fee.

Instructors

Dr. Paul Rieke
Professor,
Crop and Soil Science
Michigan State University

Dr. Robert Shearman
Turfgrass Specialist
University of Nebraska

Here's How To Register

In Conjunction With The
Canadian Turfgrass
Conference

To register, simply complete the registration form on the back, detach and mail with your seminar fee to **GCSAA Seminars, 1617 St. Andrews Drive, Lawrence, KS 66044**. All registrations must be received at least two weeks before the seminar. A receipt and course outline will be mailed to you.

GCSAA members will be given the opportunity to pass a written examination if they wish to receive a Certificate of completion and two points credit toward GCSAA recertification requirements.

If a lack of registrations indicates that a seminar will be poorly attended, GCSAA reserves the right to cancel it until two weeks before the seminar date. In that case, your fee will be refunded in full. If you cancel your preregistration, a fee may be deducted from your preregistration payment.

GCSAA's Turfgrass Nutrition Seminar

March 6-7, 1982
Toronto, Ontario

Fees: \$95 (GCSAA member pre-registration)
\$115 (Non-member and on-site registration)

Please use only one name per registration form. Additional forms are available from GCSAA Headquarters, or forms may be photocopied.

Name _____

Business Phone _____ CGCS? _____ Member No. _____

Mailing Address _____
Street City State Zip

Golf course/firm/university _____

Course/firm/university address _____
Street City State Zip

Office Use Only	
Total _____	Number _____

Please mail registration form and payment in U.S. Dollars to:
GCSAA Headquarters, 1617 St. Andrews Drive, Lawrence, KS 66044

FOR SALE

FOR SALE

- | | | | |
|----------|----------------------------|---------------|----------------|
| 1 | 10" Royer Shredder | Rusty Warkman | (416) 725-9511 |
| 1 | Ryan Spiker | Fred Curra | (705) 743-3737 |
| 1 | Jacobsen Tri-plex | Bob Corbin | (613) 546-1264 |
| 1 | Toro Professional Tri-plex | | |

RETIRING

BOB CORBIN

After 17 years as Superintendent of the Cataraqui Golf and Country Club Bob is retiring. Bob has been in the business for a total of 22 years where he started at the St. Catharines Golf Club. We would like to wish Bob many happy retirement years doing the things he didn't have time to do as a Superintendent.

FOR SALE

- | | | |
|-----------|--|--------------------------|
| 1. | JACOBSEN TRAP KING - 1978
New Engine - Completely overhauled - Painted
A-1 Condition | Price: \$2,600.00 |
| 1. | NATIONAL TRIPLEX 800 SERIES - 1976
Electric Start - Quick Change of Height Rollers
Completely Overhauled - Reels Ground Painted
..... | Price: \$2,500.00 |
| 1. | JACOBSEN DELUXE TURF KING TRIPLEX - 1979
Electric Start - Completely Overhauled -
Reels Ground - Painted | Price: \$2,800.00 |

PRICES NEGOTIABLE

Contact:

Blake McMaster
c/o Brampton Golf Club
P.O. Box 38,
Brampton, Ontario L6V 2K7
(416) 459-5050

JOB OPENING

Scarborough Golf and Country Club requires **immediately**, a golf course superintendent. The applicant should possess a thorough knowledge of the construction and maintenance of golf courses including; turf, plants and trees, fertilizer and pesticide control materials, drainage control methods and automatic irrigation systems. The successful applicant will report directly to the General Manager. The application, accompanied with a resume, should be forwarded to:

Mr. Patrick McCann,
General Manager,
Scarborough Golf and Country Club,
321 Scarboro Golf Club Rd.,
Scarborough, Ont. M1J 3H2

UPCOMING MEETING

Michigan and Border Cities/OGSA Joint Meeting

Dominion Golf

Host: Dan Uzelac

Thursday April 15

Approx. Cost \$70.00

Includes

- bus and 401 car pool pick-up
- refreshments and snacks on the bus
- one night accommodations
- lunch, dinner, beer and prizes

Associate members welcome

Minimum limit of 30 people

First 39 accepted

Departure April 14 Return April 15

ASSISTANT SUPERINTENDENT WANTED

Muskoka Lakes Golf and Country Club, Port Carling requires the services of an experienced assistant greens superintendent for an 18 hole golf course. This position is open in early spring 1982 and employment is all year round. Applicant must have previous experience in golf course and equipment maintenance along with an honest desire to take an active role in the management of the golf course. Please apply, in confidence to:

General Manager
Muskoka Lakes Golf and Country Club,
P.O. Box 280,
Port Carling, Ont. P0B 1J0



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Ontario Golf Superintendents Association