



The Manitoba Professional Engineer

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VOL. II

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No. 4

Golf Tournament Attracts 61

By C. R. McBAIN, P. Eng.

Blessed with a beautiful day, 61 eager divot diggers attacked the Pine Ridge Golf Course in the Association's Spring Tournament. The course withstood the assault pretty well... Mike Green's sparkling 75 coming closest to threatening par with J. Knight's 135 the farthest away.

Low net honours for an Association member were taken by Ed Yates with 68, low net EIC member by G. Loadman with 69, and low net non-member by Gunnar Hammerstead of Flin Flon with 68.

Hidden hole prizes went to W. Bradford, B. Thomas and D. Miller — all for birdies. B. Fast and C. Reade picked up prizes for low gross for the first and second nines respectively, with Mike Green taking low gross for the eighteen. Other prizes were picked up by Mac Coutts, L. Blackman, G. Denson and J. Scotten.

Forty-eight stayed for dinner and the presentation of prizes. Bill Lynn and his committee of George Flavell, Cliff Reade and Harry Benditt, handed out the prizes with dispatch and left half an hour for jokes and stories. We all learned a couple of new ones to spring on our friends.

Notes jotted on the back of a scorecard: The best golf of the day was played in the clubhouse verandah, where everyone relaxed with a drink before supper; Jim Scotten's joke about the hired man received the biggest yuks at the after dinner joke fest; Gordon Denson must have forgotten for a moment that he wasn't digging sewers for the city when he ran up 14 big blows on the second hole; Bill Lynn mixed up the golf balls used for prizes with his children's hard boiled eggs —hard to say who was most surprised, the prizewinners or the kids trying to shell a golf ball.



Bill Thomas receives a well-earned prize from Sports Committee Chairman Bill Lynn (right). Seated are Harry Benditt (left) and George Flavell (right), both members of the Sports Committee.

(Excerpts from a News Bulletin published by the Canadian Council of Professional Engineers)

PROFESSIONAL ENGINEERING ASSOCIATION MEMBERSHIP Compared to Total Number of Engineers by Province, 1958

(Source—Survey of Scientific and Technical Professions, Department of Labour)

According to a survey conducted by the Department of Labour in the latter part of 1958, 74.1% of all qualified engineers in Canada are registered. A total of 13,534 questionnaires were mailed and replies were received from 10,044 of these. 2323 replies were not considered for various reasons such as not practicing engineering, residing outside Canada, received too late, etc.

This survey annually covers a representative one-third sample of all engineers and scientists registered with the Department of Labour, Ottawa.

PROVINCE	Total No. Reporting No. of Mem'ship in Reporting Provincial Engineers Assoc'n		Per Cent
	(1)	(2)	
Newfoundland	42	23	54.8
Prince Edward Island	10	4	40.0
Nova Scotia	182	111	61.0
New Brunswick	133	75	56.4
Quebec	1,994	1,347	67.6
Ontario	3,589	2,794	77.8
Manitoba	229	166	72.5
Saskatchewan	184	117	63.6
Alberta	596	414	69.5
British Columbia	743	485	65.3
Yukon & Northwest Territories	19	3	15.8
	7,721	5,539	71.7

(1) Includes graduates from accredited engineering courses and non-university graduates who are members of provincial engineering bodies.

(2) Figures include only those who were members of the association in the province in which they were residing. An additional 181 engineers or 2.4% reported membership in a provincial Association other than the Association of the province in which they were residing.

LYNN LAKE

By JAY D. MURPHY, P. Eng.

A. C. E. Mitchell, P. Eng., flew to the United Kingdom to join his wife and family on vacation. Mrs. Mitchell, accompanied by sons Paddy, David and Craig, was visiting relatives in her native Ireland.

Angus MacKenzie, P. Eng., has left Lynn Lake to take employment with J. C. Sproule and Associates of Calgary. Mac is currently working in the North West Territories.

Congratulations to Frank Loring, P. Eng., who recently qualified for his private pilot's licence.

FALL FROLIC

Winnipeg Badminton Club, 150 River Ave., Friday, September 25th

DANCING ☞ EXCELLENT FOOD ☞ BAR

Awards to Engineers for Outstanding (and other) Achievements

Published by the Association of Professional Engineers of the Province of Manitoba
418 — 265 Portage Avenue, Winnipeg 2, Manitoba

President — W. L. WARDROP, P. Eng. Vice-President — J. B. STRIOWSKI, P. Eng.
Secretary and Registrar — C. S. LONDON, P. Eng.

The Manitoba Professional Engineer is published under the direction of the Bulletin Committee,
Editor: W. J. Adams, P. Eng.

Associate Editors: R. C. Sommerville, P. Eng.; C. R. McBain, P. Eng.; E. Dolhun, P. Eng.

Managing Editor: W. A. Corbett, P. Eng.

Photographers: G. A. Tough, P. Eng.; D. R. Dawson, P. Eng.

President's Message

By W. L. WARDROP, P. Eng.

Now that the holiday season is over, attention can again be directed to the work of the various committees. Meetings have been scheduled by several of the committees for September and Council also has resumed its schedule of regular meetings. Arrangements are being completed for the Fall Frolic which is being held on Friday, September 25th, at the Winnipeg Badminton Club. This social event is gaining in popularity, particularly among our younger members, and it is hoped that a large number will be in attendance to enjoy this function.

Another function being held in September is the Fall Golf Tournament, which this year is being held at the Southwood Country Club on September 28th.

This year the Annual Meeting will be held on Saturday, January 23rd, at 10:00 a.m. in the Marlborough Hotel. Council has decided to try a Saturday meeting in order to give our out-of-town members a chance to attend.

Since my last message I can report that the Annual Meeting of Canadian Council held in Winnipeg on May 20-22 was an outstanding success. Many favourable comments were received on the excellent arrangements for this meeting. The Association can be proud of the work carried out by the members of the Local Arrangements Committee under the chairmanship of N. S. Bubbis. I am sure that appreciable progress was accomplished towards establishing improved public relations for our Association, which is one of the aims in our overall programme. The Engineers' Wives Association are to be congratulated on the wonderful coffee party arranged for the out-of-town ladies attending the meeting.

The item of greatest importance at this meeting was the matter of Confederation. Progress has been made towards this end, and it would appear that the new Confederation

Commission should be ready to commence its detailed work later this Fall. Our representative on this Commission is N. S. Bubbis, Past President of our Association, and Executive Member of Canadian Council for the years 1957 and 1958. The Manitoba Association is again represented on the Executive of Canadian Council in that I was elected Executive Member for the year 1959. I appreciate the opportunity of serving in this capacity.

I would be remiss if I did not mention the great pleasure afforded me in representing Manitoba at the Canadian Engineers & Scientists luncheon in Toronto on June 29th, on which occasion His Royal Highness, the Prince Philip spoke to the group. Over 1200 people were in attendance at the luncheon, for which arrangements were excellent. His Royal Highness dealt with the contribution that Canada has made and is making to the less fortunate Commonwealth countries. The full text of His Royal Highness' address is published in the July issue of *The Canadian Professional Engineer*.

It was a pleasure to have Jack Hoogstraten, Past President of our Association, back in Winnipeg for a vacation, and Council at this time took the opportunity of presenting Mr. Hoogstraten with a Past President's Certificate. Certificates are ready for other past presidents. However, the Sub-Committee working on this project has not completed arrangements for a suitable occasion for presentation. In all probability the Committee will decide to make the presentation at the Annual Meeting in January, in order that the membership may be present to share in this special event.

A matter of great concern to Council is the present annual fee. Unless a fee increase is implemented in the near future it will be necessary for some of our present activities to be curtailed. While our membership has in-

creased by approximately 100 in the past year, costs have also increased substantially and this year's operations may show a deficit. It is particularly desirable that we maintain our present program.

Public Relations Committee

By A. C. WARRENDER, P. Eng.

Since the last issue of *The Manitoba Professional Engineer*, Winnipeg has been host to the Annual Meeting of the Canadian Council of Professional Engineers, May 20, 21 and 22. Unity in the engineering profession is vital to our progress as a profession. We as engineers should all take an active interest in the work of the Canadian Council and give it all the support we can.

The Public Relations Committee assisted with the publicity for the Canadian Council Annual Meeting and a member of the Committee was always present at the meetings to assist the press. We received good co-operation from the press and a number of photographs and articles appeared in the local newspapers.

As part of the Career Advisory Program for high school students, the Committee is in the process of preparing a booklet entitled "*The Engineering Profession*." This publication will describe the main branches of the engineering profession, training and educational requirements, brief history of engineering, and the role of the Association of Professional Engineers of the Province of Manitoba.

This booklet will be of interest to all students considering an engineering career and will be used in conjunction with our talks to high school students on "Engineering as a Career."

Public Relations is not just the responsibility of the Public Relations Committee, it is every engineer's responsibility. Remember, and at all times be proud, that you are a professional engineer. Use P. Eng. after your name in correspondence, press releases, business cards, etc.

Letters to the Editor

The Editor,

Dear Sir:

For some time now we have been hearing members of our Association agitating for such things as permanent quarters, amendments to our act, establishment of a technical library, increase in fees, etc.

I feel that it is about time that we as an organization took stock of ourselves.

It must be realized that we are actually quite a small group, just over one-thousand members, and that our rate of growth is small; about ninety new registrations per year. We as a group do not have any significant political influence, have limited financial resources, and do not have the general public's sympathetic support. In short, we are actually just a small insignificant fraternal-type organization. Furthermore, there has always been considerable apathy toward affairs of the organization exhibited by engineers and I don't see that this will change significantly.

Why then do we talk of new expensive permanent quarters? We have existed without them for thirty-nine years and haven't suffered. Some people are even talking about in-



Associate Editors Ed Dolhun (left) and Craig Sommerville (right) and Editor Bill Adams, leaving the Association office with copies of the most recent issue of *The Manitoba Professional Engineer*.

stalling a bar in this proposed building. This type of thinking is nonsense. Anyone who has been a member of the organization for a few years will tell you that such an idea won't get support from the general membership. Let's leave this business of permanent quarters to such influential organizations as the Registered Nurses and Manitoba Teachers Federation.

This business of having the act modified is the most dangerous suggestion. What few people realize is that once the act is opened the Legislature is free to make any changes that it wants to and we could easily lose all that we have now.

There will always be people who want the organization to buy their reference books for them. What they apparently don't know is that other engineers have been buying their own books for years. I personally have found that any engineering problem that I have had to handle in Manitoba could be solved by referring to the four or five good textbooks that I have always kept.

As for raising fees — that is the pay-off. It is about time our organization buckled down and cut their financial expenditures if our normal yearly dues do not allow enough for a year's operation. What about all that reserve that the organization has in the bank? I doubt if we will ever use this for legal fees, as has been suggested, because if we ever won a legal squabble they would just have the act changed on us.

Let us therefore do a bit of serious thinking about the whole situation and wait until we are "dry behind the ears" before we embark on any of these ambitious schemes.

Yours truly,

SID J. ARMSTRONG.

★ ★ ★

Dear Sir:

In June of this year, the members of the Engineering Institute were asked to vote on whether they would be in favor of a commission being authorized to approach the Association of Professional Engineers of all the Provinces with the goal of confederating the two bodies.

On the surface, this would appear to be an admirable amalgamation. But under the terms proposed by the Committee, are the advantages favorable to both the present bodies?

After reading the recommendations, it would seem to me that the new organization will be the old Engineering Institute under another name. The same office location in Montreal is to be used with the same staff, the same Journal is to be published.

I feel that if any progress toward one national body of Professional Engineers is to be made, it can be done only by disbanding the tired old Engineering Institute by giving equal representation to each province, and by consideration to the location of a national headquarters at a more strategic and neutral location than Montreal.

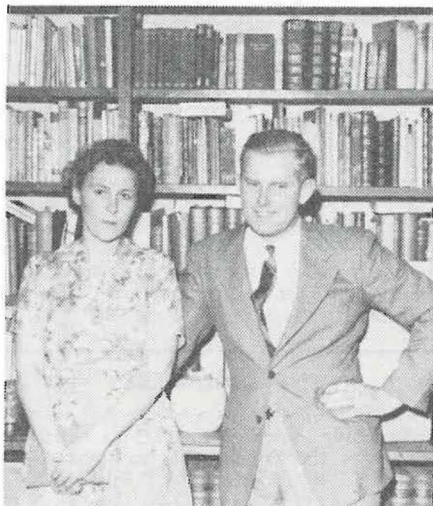
If there is to be a change made, it should be a change not just in name only.

—P. ENG.

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ENGINEERING PUPILS

F. W. Black and E. Pratt have been enrolled as engineering pupils.



Mr. and Mrs. Edward Kuiper, in the library of their home on Elm Park Road. Mrs. Kuiper was the first woman to be registered as a professional engineer in the Province of Manitoba.

★ ★ ★

Holidays?

We are happy to report that some of our members were fortunate enough to be able to take holidays this summer. We hear that the Falcon Lake area has been virtually taken over by professional engineers, to such an extent that the Government has found it necessary to open a bottled goods store to serve the area. Wilf Ducharme's company built it but we do not know whether it was under contract to the Commission or whether Wilf built it as a convenience to his many friends in the area.

If any of you cottagers are wondering what to do when you have removed the roof of your cottage for repairs and are caught with your roof off in a 3-inch rainfall, please contact Ben Striowski and he will be able to relate his sad experiences.

Some of our more intrepid members this summer took to the woods in tents. The classic example is "Smiling Bill" Isberg who took his brood on a camping trip to the Lakehead. His young ones are such ardent fishermen that Bill's wife reports they had fish for breakfast, lunch and supper and even at one time had pickerel sandwiches.

Messrs. Adams, Warrener, Howe, Ducharme and Kay, among others, were observed on the Falcon Lake Course practicing for the up-coming golf tournament. From what we saw they shouldn't pose much of a threat but some of their wives can really "slosh" the ball.

Lou Earp decided to buy a barbecue in lieu of taking holidays this summer and whilst his confreres were swatting mosquitoes in the woods, he could be eating juicy steaks in his back yard. All went well until some leftover coals somehow ignited his garage and he ended up with a well scorched barbecue and no garage. He's decided to take holidays next year... it's cheaper.

Al Burrows journeyed to Miami, Florida, and came back raving about the girls. If there was any other scenery Al missed it.

Bob Gottfred and his wife motored to New Orleans to take in the Mardi Gras earlier in the year.

Doug Dawson toured England and Ireland and brought some Irish linens home to three of his favorite lady friends, his Mother, Mrs.

Dunklee and an unidentified pretty brunette. Norm Reid also travelled to England.

"Duke" Wilf Garvin went on a camping trip with his family in the Lake Superior area. They pitched a tent and settled down for a two-week stay. The first night it rained and Wilf concluded that this rugged life might be all right for the Falcon Lake contingent but it was not for him so he moved into more substantial quarters. After he was completely rested up he finished off his vacation at home painting his house.

Bill Corbett has spent a good part of two summers building himself a cabin in the woods and he was rewarded this year by having the roof fall in on him.

George Reshaur went to Sioux Lookout for a little fishing and the closest he got to a fish was a canned salmon sandwich one day for lunch.

Charlie Pike took his wife on a holiday to Clear Lake and raced the stork back to Winnipeg. Fortunately Charlie won the race but with not much time to spare.

Former President Jack Hoogstraten motored to Winnipeg from Halifax with his family and spent two weeks in Winnipeg renewing acquaintances.

Bill Thomas and his wife spent a week in Duluth where they observed the ocean shipping and went to the zoo. From Duluth they travelled to Red Lake for some boating and fishing, and Bill's greatest achievement was beating the local darts champ at the Legion.

Ralph Morris went to Kenora for a two-week holiday. The first day there he stepped on a broken bottle and spent the first week in hospital.

Ozzie Coish went to New York on a business trip. We only hope he remembered to take his house key with him.

A few fortunates like Larry Hurwitz, Bert Gobert and Claude Wright still have their holidays to look forward to.

Jim MacBride has not had his holidays as yet but he spent a few week-ends camping with his family and reports having mustered up enough courage to make his first dive... from a height of 6 inches.

N. J. Thomas was in the Yellowstone area, ten miles from an earthquake and felt no tremor at all.

H. J. Harding is vacationing in Europe.

A. Soroka spent his vacation in Saskatchewan this year and hopes to see Europe in 1960.

Carl Pontifex and his family camped in the Fort William, Falcon Lake and Northern Minnesota areas.

Ken Hallson bought a new car, visited some of the nearby beaches and painted his house.

Harry Benditt motored to Niagara Falls, Windsor and through parts of Iowa.

The Craig Sommervilles joined the tenters at Falcon Lake for a few days but true to form they did not feel they could stay in one place too long so they moved on to Lac Lu. Rain almost swept the tent away there so they decided to abandon ship and return home where Craig could do some landscaping. Rain also interfered with this project.

Aubrey Lewis borrowed the Isberg tent and pitched it in sandy soil the first night out. Unfortunately a thunderstorm struck, complete with hail, and while his wife and two children cowered in a tent that seemed des-

tinged to blow off into the night, Aubrey ventured into the elements, flashlight clenched between his teeth, and started cutting down trees to hew stakes to pin his tent down. Fortunately better weather followed this initiation into outdoor life and Aubrey is a converted camping enthusiast.

Bill Pink motored to the West Coast in his new Chevrolet and for a change came back with no dented fenders. He left a confirmed bachelor and returned a confirmed bachelor. But next year is Leap Year and we would refer Bill to the item in this column about Al Burrows.

Mr. and Mrs. Nick Diakiw spent a few days in Minneapolis and then rested up at home for the balance of their holidays.

Boats naturally play an important part during summer holidays. Bill Milley tented at West Hawk Lake while building a cabin. Unfortunately Bill wasn't able to build docking facilities and consequently had to bail his boat after a storm swamped it. George Tough reports that launching a boat off a trailer parked on a dock is not recommended. The boat tried to turn submarine on him when the stern sank under the water during the launching.

A number of engineers decided that distant fields looked greener this year. Jim MacDonald spent two weeks at Banff, as did Bob Kirk. Rube Diamond took two weeks and ended up in Acapulco, Mexico. A real flying trip was taken by Jim Zimmerman when he made it to England and back in nine days. A type of busman's holiday was spent by Bill Taylor, who took three weeks to wander through the southern United States looking at precast concrete jobs.

TRANSFERS

The following have been admitted to membership on transfer from other Associations: K. B. Burns (Ont.), R. C. Egglestone (Alta.), E. M. Hanbury (Ont.), R. Hood (Sask.), E. Parfeniuk (Quebec), G. R. C. Fownes (Ont.), F. M. Hewitt (Sask.), R. W. Hill (Quebec), F. E. Lay (Ont.), C. W. Levinthal (Ont.)

Membership Committee

Summer, that period of reduced activity, is over; committees are busy again. This might be a good time to review past activities and comment on future plans.

The Membership Committee held numerous meetings in the early part of the year to study the membership function and how it might best be served.

Articles have appeared in all issues of the Bulletin to keep the general membership informed and hence to increase interest in the membership function. The postcard idea — for ease in contacting the office concerning membership application — proved to be quite successful.

At every opportunity the Committee has endeavoured to put across the member per member idea.

A visit, the first in our "On the Campus" program, was made to Fort Garry in March. This program will continue upon the start of the new academic year.

The latest count in membership, shows new registrations in 1959 standing at 117, transfers at 19.

What do future plans call for? More members! — M.C.

EMPLOYMENT SERVICE

The office is receiving an increasing number of inquiries either from engineers seeking employment or from employers seeking the services of registered professional engineers. Any member of this Association may avail himself of this service should he be looking for a position as a registered professional engineer and we welcome inquiries from employers who are seeking the services of a registered professional engineer. All such matters are treated as confidential.

NEW MEMBERS

The following have been registered as members of the Association of Professional Engineers of the Province of Manitoba: G. P. Beach, J. W. Boux, W. C. Brisbin, B. P. Dowsley, A. M. Gomez, T. W. Grayson, E. C. Ilott, D. G. Matheson, E. M. Pashniak, J. H. Peterson, B. M. Veilleux, W. F. Weir, P. C. DiNovo, L. Mak, F. J. Raal, M. B. Raber, G. W. Simonsen, C. M. Stewart, H. K. Urbach, D. G. Courtney, R. P. L. Daniels, D. W. Finlay, J. Kavanagh, B. D. Olafson, J. S. Paulsen, F. Penner, H. Penner, B. Ruzsicska, D. A. Shearer, A. A. Silverberg.

FLIN FLON NEWS

By M. N. COLLISON, P. Eng.

Mr. J. A. Haskin, P. Eng., and Chief Engineer for the Hudson Bay Mining and Smelting Co., Limited, is retiring on September 1st after 29 years' service. Joe will be sorely missed by his many friends as well as by the Company. He has been the weatherman here for nearly the same period and probably has the only complete weather summary in this area for those years.

Mr. E. Austin, P. Eng., General Manager, has returned to work from a vacation trip to the Calgary Stampede, Banff and Jasper National Parks. At the latter two places he enjoyed (?) a few rounds of golf and did some swimming.

M. N. Collison, P. Eng., has been appointed Asst. Mechanical and Construction Superintendent in addition to his duties as Consulting Mechanical Engineer. He and W. J. Stickney, Asst. Zinc Plant Superintendent, recently visited several other zinc plants in Montana and Texas — how they love (?) those "Convairs".

J. B. Fairbairn, P. Eng., joined the ranks of those enjoying wedded bliss by taking himself a wife last June 6th.

Mr. W. A. Green, P. Eng., Executive Vice-President, in town on business a few weeks ago, remarked during the fire at the Richmond Hotel that he had watched its construction approximately 30 years ago.

P. Kawulka, P. Eng., is now residing in Saskatoon where he is employed by the Potash Company of America.

R. F. Pearson, P. Eng., thinks so much of Flin Flon that when he took his vacation recently he stayed right here in town. I agree with you Frank, it is nice in the summer. The real time to go out of here is in January.

CONGRATULATIONS

To Mr. and Mrs. C. R. Pike on the birth of a daughter, Susan Leah, on July 31, 1959.

To R. H. P. Thom and Carol Rossington Thom who were married on May 16, 1959.

To Doug Dawson and Fred Hewitt who won the three-legged race in the Veterans' Category at a recent Annual Picnic. When asked if she felt their victory was due to training and condition or sheer determination, the field judge said she was sure their victory could be attributed largely to the clumsiness of the other contestants.

To Mr. and Mrs. J. D. Adam on the birth of their third son, Gordon Robert, on August 24th, 1959.

And also to J. D. Adam on his appointment as Outside Plant Engineer with the Manitoba Telephone System.

ENGINEERS IN TRAINING

The following have been enrolled as Engineers in Training: R. A. Adamson, G. Chan, D. L. Chinfen, L. D. Gerhardt, J. D. Hill, R. C. Isaak, A. E. Smith, E. M. A. Stanik, B. Stapulionis, J. C. R. Thompson, R. R. Zimmerman, D. H. Shearer, D. W. Mitchell, A. L. Ross, W. Smitiuch, R. P. Barschel, D. G. Burdeny, W. J. Lapchuk, L. G. Bosc, H. C. Ferris, C. A. G. Delory, R. C. Brewer, E. Enns, P. Poot, M. M. Musick, F. D. Ciebien, R. J. Bradshaw, I. T. Ross, L. L. Charriere, B. G. Whitford, E. M. Van Doorn, R. Harder, H. R. Wilcox, K. A. Bailey, D. W. Whitmore, J. D. Blair.

Handicap Golf Tournament

The Association's Own All Star Golf — Sullivan Cup to Top Golfer

PRIZES FOR LESSER LIGHTS

FILET MIGNON DINNER

Monday, September 28th, 1959

Southwood Golf & Country Club, Fort Garry

Tee Off Time 12:00 Noon