



THE MANITOBA PROFESSIONAL ENGINEER

April, 1966

Bulletin of the Association of Professional Engineers of the
Province of Manitoba



R. T. HARLAND, P. Eng.

WHITFIELD
NAMED EDITOR
(see story inside)



B. WHITFIELD, P. Eng.

SPRING GOLF TOURNAMENT

Friday, June 10th, 1966 . . . Rossmere

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

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WINNIPEG, MANITOBA, APRIL, 1966

President's Message

By R. T. HARLAND, P. Eng.

Since the editorial staff of the Manitoba Professional Engineer has been kind enough to give me the opportunity of reporting to you through these pages, I feel it would be most ungrateful of me to compete with their reportorial staff. Very adequate coverage of the work of Council and most of the Committees — which between them cover most of the non-routine work of the Association — is contained elsewhere in this publication and duplication here is unnecessary.

I will therefore report only in passing that the request of the Annual Meeting that Council consider setting up an Employee - Employer Committee has met with the approval of Council. The Committee has been set up and has held its inaugural meetings. Its reports are awaited with interest by Council.

As you know, it is our custom to invite representatives of our sister Associations in other provinces to attend our Annual Meeting each year, and they reciprocate by inviting us. Recently both Saskatchewan and Ontario have extended us such invitations. Unfortunately the date of the Saskatchewan meeting was such that neither your President nor Vice-President could attend. Our Association was, however,

ably represented by its Registrar, who will no doubt be reporting on this meeting shortly.

It was my privilege to attend the Ontario meeting, and I was impressed — as I have been previously on such visits to other Associations — with the similarity of the problems facing Canadian Engineers regardless of their province. The problem of the employee engineer; legalizing compulsory bargaining — either generally or in Government services; education, both technical and professional, and revision of their Professional Engineers' Act were all subjects under discussion. In certain of these problems the other Associations have had more experience than Manitoba, and, although it does not appear that anyone has found a completely satisfactory solution to them, some of their suggestions could be most valuable to our Committees studying them. It is my intention to pass to these Committees some of the literature I was able to secure, and as much other information as I could gather. If any of it meets with their approval, you can expect to see it embodied in their reports to Council, and I will feel that the time, effort and expense of gathering it will have been most worthwhile.

ANNUAL MEETING

Unless there are major controversial issues, annual meetings are generally dull affairs with the usual sequence of minutes, financial statements, budgets and committee reports. The past meeting of APEM was no exception, except for the debate.

The social committee members, who arranged the meeting, were far sighted enough to schedule a debate as a feature of the day. The four speakers were well prepared and eloquent. Unfortunately the moderator favoured one side as far as speaking time was concerned. Several of the back benchers objected by way of a slow handclap, which was also unfortunate.

There were sound arguments on both sides and one tended to be still undecided as to whether the Association should restrict itself to administering the Act, or should interest itself, in addition to the many other matters that it now does. The proponents of restricted activities were, however, a little unfair in criticizing the dances and golf days as these are surely secondary functions enjoyed by all normal people who are associated for some primary reason.

The evening, devoted to dinner and speeches was almost an endurance test according to many reports.

—B.W.



EN GARDE

An editorial in the Winnipeg Free Press of February 19, 1966, discussed some controversy which involved the medical profession and the medical associations. The closing paragraph of this editorial reached some startling conclusions, and is reproduced here.

"Nobody objects to professional organizations policing and disciplining their professions — indeed one may often wish for more discipline in some professions — but licensing, where at all necessary, should not be a matter for what are in fact trade or professional unions. It should be done by government authorities acting under uniform Canada-wide regulations, with proper appeal procedures either to the courts or to some higher branch of government. *The present procedure is obsolete and should be abolished.*"

On March 9, 1966, the Winnipeg Free Press reported on the debate in the Manitoba Legislature during second reading of a bill calling for registration of Psychologists in Manitoba. Saul Cherniak (NDP St. John's) is quoted in this report as follows:

"I would like members to sit down and read the Law Society Act and other acts of

this nature and discuss whether these powers (of determining who may practise) should be left in the hands of professional groups. I intend to bring in a resolution on this later in the session so we can decide whether the licensing practices of the past should be the licensing procedures of today."

As is often the case with editorials such as the one above, it is predicated on some pretty fuzzy thinking. The editorial wishes on one hand that we discipline our profession and on the other hand wishes to take away from us the only means we have of enforcing discipline — the granting or revoking of a licence to practise the profession. The writer also neglected to do some thinking regarding the status of any Professional Association. We are, as an Association, accountable for our actions to the Provincial Legislature since our existence depends upon an Act and Charter from them. We also fall within the jurisdiction of the courts so that the appeal procedures outlined in the editorial are already in existence.

These two quotations may be diagnosed as symptoms of a very insidious disease called "Creeping Socialism." We are very familiar with the inroads that this disease has made into our way of life in this country in the past years and we can predict that if it is not checked soon, our "Freedom" will be a thing of the past and we will all be working for the "GOVERNMENT."

The reported notice of resolution is a very serious matter and should properly attract the full attention of Council.

—W.R.M.



PROFILE OF THE PRESIDENT

R. T. Harland was elected President by this association following eight years of service as a Councillor. Even prior to being a Councillor, he was a very active participant in the affairs of the Association and the E.I.C. and devoted a considerable portion of his time to the improvement of the Profession.

He had an outstanding academic record, being gold medalist at his graduation from the University of Manitoba in 1938. He obtained his Master of Science degree from the Massachusetts Institute of Technology in 1940.

From 1942 to 1945, he served with the R.C.A.F. as a member of a joint allied Radar Research team stationed in Washington, D.C., and received his discharge from the Air Force with the rank of Flight-Lieutenant.

Prior to and following his war service, Mr. Harland has been employed by the City Hydro. After gaining experience in various departments of this organization he rose to the

position of Principal Engineer in the Electrical Design Section and in 1955 he was appointed Chief Engineer. In 1960 Mr. Harland attained the position of Assistant General Manager and is presently serving in this capacity.

In private life, Mr. Harland is a devoted family man, and obtains support for his various activities from his wife and two daughters.

He has very definite convictions on the professional status of engineers and to this end he has actively participated in both technical and public organizations. He is presently on the Board of Directors of the Manitoba Electrical Association, the Manitoba Electrical Service League and he is on the executive of the Civics' Bureau of the Winnipeg Chamber of Commerce. Mr. Harland considers that this type of diversification of activities is one of the best ways to achieve a higher standing for the profession.

We congratulate R. T. Harland on his election as President of the Association and it is considered that his past contribution to us warrants the support of all members in ensuring that this year is particularly successful.

—R.H.



PROFILE OF BRIAN WHITFIELD EDITOR

After editors who were experts on such topics as sewage and hot air, or sewage disposal and air conditioning if you prefer, it is only appropriate that we should welcome our new editor who will balance the scales and give us nothing but the concrete facts.

Brian Whitfield, General Manager of Supercrete Ltd., started out on the Bulletin Committee as a cub reporter and, through diligence and hard work, has earned his place as editor of the voice of Professional Engineers and engineering activities in Manitoba.

He deals with us on the Bulletin Committee in a quiet, efficient manner which, we suspect, but are reluctant to test, masks a mailed fist in a velvet glove. Thus our assignments will be completed on time, with spelling correct, punctuation punctual, and the tax on syn figured out properly, if it takes every stenographer and typist in the city.

Brian likes Manitoba. He certainly must to have returned from Vancouver, where you may have to wring it from your clothing but you don't have to shovel 8 foot drifts of it.

A graduate of Durham University, Great Britain, in 1953 in Mechanical Engineering, Brian is married and has one son, who, we understand, is a wonderful youngster and a chip off the old editorial timbre. —K.A.M.

BALLOTING FOR COUNCIL

Some of our members may wonder how balloting is carried out for the Annual Election to Council, and what precautions are taken to try to be fair to the nominees and the voters.

Usually, six or more nominees will stand for four vacancies on Council. Each member of the Association will receive a ballot form, by mail, 10 days ahead of the election date. The form will list the nominees, along with pertinent professional information and the voter is asked to indicate on the ballot form his preference in order 1, 2, 3, etc.

So that no one candidate for Council will have an advantage over his opponents by appearing at the head of the list on all the ballot forms, four forms are prepared. On each of the forms the order of listing is varied so that no two are alike. Assuming that a total of 1200 forms are mailed to members, then approximately 300 members will get a particular ballot form. It might be argued that a greater variety of ballot forms should be produced, however four different forms are all that can be economically printed and still give some of the desired variation in the listings.

Each ballot form is accompanied by two envelopes, one marked "Ballot Only" and the other addressed to the Association with a space for the sender's name and address. The reason for the sender's name being required is to try to ensure that only members of the Association in good standing shall have their ballots taken into account. The "Ballot Only" envelope is intended to preserve the anonymity of the voter.

To preserve this anonymity, each outer envelope is checked, on receipt at the Association offices, to determine if the person, whose name appears as the sender, is listed on the Association's roster. Outer envelopes which bear no name of sender are put aside separately and are disallowed.

Before ballot counting commences, "Ballot Only" envelopes are removed from their outer envelopes under direction of the Registrar. The ballot envelopes are placed to one side to be opened by the scrutineers. The outer envelopes are kept separate and counted.

Ballot envelopes are opened by the scrutineers, after which the ballot forms are placed together and counting begins.

The system used by the scrutineers is the same as that utilized by the City of Winnipeg. As the system is somewhat complex, anyone interested in the details may have them from the Association Office. Basically, on the first count each candidate who receives a first choice

on a ballot is credited with one vote. Subsequently, second, third, etc., choices are allocated to candidates in accordance with the City of Winnipeg system.

Invariably some Ballot forms are received which are marked with X's or ticks opposite the candidates names, in spite of explicit instructions regarding balloting procedure being printed on the top of each ballot form. Unfortunately, ballots so marked have to be rejected as the scrutineers have no way of knowing which candidate has the elector's first, or subsequent, preference.

The results of the balloting are cross-checked to ensure that all ballots received have been accounted for. Finally the outcome of the election is made in the form of a written report, signed by all the scrutineers and presented to the Annual Meeting, which usually falls on the day following the counting of votes.

—T.G.H.McK.



NEW COUNCILLOR



L. W. BLACKMAN, P. Eng.

Mr. L. W. Blackman, the Assistant Deputy Minister of the Manitoba Department of Highways, has been elected to the A.P.E.M. Council.

Born at Ochre River, Manitoba, Mr. Black-

man received his early education there, at Rorketon, and at Dauphin, before entering the University of Manitoba. His education was interrupted by the war: From 1941 to 1945 he served with the R.C.A.F. as flying instructor with the rank of Flight Lieutenant. He returned to the University of Manitoba and graduated with a B.Sc. in Civil Engineering in 1948.

After graduation, Mr. Blackman accepted a position with the Highways Branch of the Manitoba Department of Public Works as resident engineer in charge of construction of P.T.H. No. 10 south of Brandon. In 1949, he moved to Boissevain as Assistant District Engineer, and in 1950 was transferred to Winnipeg as executive assistant to the Deputy Minister. He became Assistant District Engineer at Minnedosa in 1952, and then District Engineer at Dauphin in 1955. In 1958, Mr. Blackman was promoted to his present position of Assistant Deputy Minister.

Mr. Blackman has previously served on the A.P.E.M. consulting engineers' committee, and is presently a member of the Canadian Good Roads Association and of the Technical Advisory Council.

As an engineer who has spent much of his career in rural Manitoba, Mr. Blackman would like to see the encouragement of participation in Association affairs by out-of-town members.

Mr. Blackman is married and has four children.

—R.M.S



COUNCILLOR HOOGSTATEN

Dean J. Hoogstraten, Faculty of Engineering, University of Manitoba, has been elected to the Council of A.P.E.M.

Dean Hoogstraten, a native son, received his education in Winnipeg obtaining a B.Sc. degree in Civil Engineering in 1929 from the University of Manitoba. He joined the staff of the University in 1935 as a lecturer, and had risen to the rank of Professor in Civil Engineering in the field of Structural Engineering by the time he left the teaching staff in 1957. During this period, Dean Hoogstraten obtained an M.Sc. degree from the University of Michigan in 1942, and was associated with Green, Blankstein and Russell as a Consulting Structural Engineer from 1945 to 1957.

From 1957 to 1961, Dean Hoogstraten served as President of Nova Scotia Technical College in Halifax, returning to the University of Manitoba as Vice-President in charge of Building Development at the University. He was appointed Dean of Engineering in 1964.

Recently, he has been Chief Advisor to the Government of Thailand on the construction

and staffing of their new University of the Northeast. Seven University of Manitoba staff members and their families, including four from the Engineering Faculty, have been in Thailand since last September assisting in this program. Dean Hoogstraten has spent some 3 months in Thailand, the first trip in November and December 1964, and more recently, in February and March of this year.

Always active in the engineering, teaching and consulting fields, he has found time to take a direct interest in affairs of Engineering Associations and is a member of the Engineering Institute of Canada and a Past-President of the A.P.E.M.

Dean Hoogstraten is married and has a son and a daughter. —K.A.M.



NATHAN S. BUBBIS MEMORIAL BURSARY

Contributions made to the Nathan S. Bubbis Memorial Bursary Fund have resulted in the establishment in perpetuity of an annual bursary of \$450.00. This amount may be increased and will be reconsidered at 5 year intervals.

The bursary will commence in the Spring of 1966 and will be paid to a second year student who has successfully completed his year and is proceeding into third year civil engineering.

Mrs. Bubbis has expressed her appreciation to the donors who have made the establishment of this bursary possible.



JOHN WILLIAM SANGER

John William Sanger, a former Chief Engineer and General Manager of Winnipeg Hydro and an honorary life member of this Association died January 21, 1966, at the age of 79.

"J.W." as he was affectionately known to his friends, his fellow engineers, and those who worked under him during his many years in Manitoba, was born in Bristol, England, December 19, 1886, and received his engineering training in Faraday House, London, England.

In 1906 he obtained a position as District Superintendent on the staff of the Midland Electric Power Company in Staffordshire, England. In 1911, after reading in the Electrical Review that engineering personnel were required for the new City of Winnipeg Hydro Electric System he came to Canada, and shortly afterwards was appointed Distribution Super-

intendent of City Hydro. In 1913 he accepted a position as Sales Engineer with Siemens of Canada Limited, but returned to the City of Winnipeg Hydro Electric System in 1915 as Powerhouse Superintendent at Pointe du Bois.

He was appointed Chief Engineer in 1922, and in 1945 became General Manager, retiring in December, 1951. During the time he was Chief Engineer, the Slave Falls Generating Station was designed and built by the Winnipeg Hydro under his direction, with all detailed design being done by that Utility.

Mr. Sanger frequently devoted his knowledge and experience to engineering problems in a wider field. In collaboration with Dr. E. P. Schmidt, Messrs. E. V. Caton and H. Cottingham, Mr. Sanger was appointed to report on farm electrification for the Province of Manitoba. From 1931 until 1944 he served as Vice-Chairman of the Manitoba Power Commission.

In 1951 Mr. Sanger was appointed to the original Manitoba Hydro Board, holding this position until 1959.

Recognizing his considerable contribution to the advancement of the Province, the University of Manitoba conferred on him the honorary degree of L.L.D. on May 20, 1959.

Mr. Sanger was active in many organizations, both in the engineering field and outside the profession. He held many offices in the Engineering Institute of Canada, was a Past President of the Association of Professional Engineers of Manitoba, a Past President of the Red Seal Electric Association, and was the Senior Supervisory Engineer for many years of The Ritual for the Calling of an Engineer. In addition, he served as National Chairman of the Sea Cadets of the Navy League of Canada, Chairman of the Building Committee of the Children's Hospital in Winnipeg, and was active in the Masonic Order.

To those who were privileged to know him best, he was a man of many parts, an ardent reader, an above average bridge player, a keen hunter and fisherman who liked the outdoors. He enjoyed berry picking, and was proud of his flower garden. He was a good swimmer, enjoyed his outboard motor boat, played the violin for his own pleasure, a champion billiard player, a golfer, and a Charter Member of the Pointe du Bois Curling Club.

Mr. Sanger liked people, and was always interested in assisting and helping young people at work, in sport, in the Navy League, at the University, or wherever they might be. The loss of his own two sons during the war, Jack, in the sinking of HMCS Valleyfield, and Russel, shortly afterwards as a result of a motorcycle accident, were severe blows which he weathered in a typically strong manner.

Indicative of his interest in people was

his donation last summer of his summer cottage at Pointe du Bois to the Community Club of that Village.

He will long be remembered for his technical and administrative qualities, but even more, for his kindly, helpful, friendly dealings with all those whose good fortune it was to know him.



THE A.P.E.M. AND THE ENGINEERING PROFESSION

By W. R. McQUADE, P. Eng.

Our Association of Professional Engineers of Manitoba has its origin in the mediaeval craft guilds and with two exceptions, the objects and "raison d'être" of the Association are the same as those of the ancient guilds; the exceptions being that the Association is not the only source of knowledge and training for our "craft" or profession, and we do not restrict the knowledge which is necessary to become a "craftsman" or Engineer.

The main objects of our Association are the same as those of the guilds. Firstly the protection of the public, by ensuring that the quality of the individual Engineer's work measures up to the standards set by the Association. Secondly by having a system of "apprenticeship" for gaining practical experience, and thirdly instilling in our members a "pride" in their profession.

The difficulty lies in the A.P.E.M. living up to its aims other than by paying "lip service" to them. The responsibility for this devolves on the individual members and because of this, the effectiveness of the Association is a variable quantity. Any Association is only as good as the individual members wish to make it.

It seems that today, the only reason for becoming a member of the Engineering Profession is the hope of monetary gain with no thought of accepting the responsibilities which are part of it. If the individual Engineer has little pride in his profession, should the general public have respect for it, or for the Association for which this Engineer is an approved representative? Very few Engineers associate themselves with the profession by using the letters "P. Eng." after their names, particularly those who have reached positions of responsibility in management and are no longer directly involved in professional engineering.

The "protection of the public" responsibility works both ways. The public should be protected against under-designing and the owner of a project being part of the public should be protected against over-designing. Every mem-

ber of our Association sees instances almost every day of slipshod work, over-designed or under-designed, inadequate drawings, work done by draughtsmen and by technicians not checked, and drawings generally leaving the impression that they were rushed out of the office as quickly as possible so that another job could be started. There seems to be little pride in workmanship or satisfaction in doing a good job.

In spite of these infractions of the moral ethics of the profession, very few complaints are made to the Association because of a reluctance on the part of the individual to have his name associated with pointing the finger at someone else. The name of a complainant always becomes public in spite of any efforts to have it kept a secret. While complaints are made and are dealt with by Council, it is done in secret and generally the membership does not know that a complaint has been laid and acted upon.

The fact that there is a large number of Engineers in Manitoba practising the profession without being members of the A.P.E.M. is largely the fault of management. They are ignoring the Association by not requiring employee Engineers to be members as a condition of employment, looking on them as just more cogs in the production machine and not as members of the profession of engineering. Business management can not only protect themselves from charlatans when hiring Engineers by ensuring that they are members of the Association (all the background checking is done by the Association), but thus assure their clients of a responsible standard in the work to be undertaken. By requesting membership in the A.P.E.M. they are also living up to the letter of the law as laid down by the legislature.

If the Association of Professional Engineers of Manitoba is to do the job for which it was intended, the individual members will have to face up to the necessity of changing their own way of thinking. If this is not done in the near future, the A.P.E.M. will degenerate to the status of a labor union.



NEW MEMBERS

The following have been registered as Professional Engineers: J. L. Barber, R. D. Cameron, H. M. Hayward, H. D. Plunkett, R. S. Sandhu, J. A. Van Der Giessen, E. J. Bedard, J. R. Carson, V. B. Cook, D. W. Ferrier, M. R. Golec, J. W. Holmes, N. Kohanowski, B. W. Prentice, A. G. Richmond, W. S. Sorby, B. N. Thadani, R. Wyka, C. Crust, F. W. Bergman, A. C. Ingram, F. Schneider, W. B. Shanahan, D. I. Watson, R. C. Bower,

C. C. Bristol, J. E. Callum, D. V. Doyle, A. A. Janusz, R. C. T. Orr, J. D. Poliquin, P. E. Wood, P. P. Saldat, L. O. Hostland, J. A. Naylor, A. C. McCabe, F. H. Fargey, W. F. Hayes, J. A. Kerr, R. E. Jennings, F. N. Butterfield, C. H. Allen, H. E. Baker, G. M. Begg, R. W. Berry, J. Blocha, R. J. M. Chase, O. T. Dzangouz, R. R. Fisher, G. W. Harrison, J. K. Holland, E. B. Hyworon, F. T. Johansen, S. E. Lawrence, L. D. McKenna, P. Mitra, A. E. Peterson, G. Richters, R. W. Haag, C. P. Bennett, J. K. Maitland, J. H. Brown, C. L. Wong, R. J. Assie, R. B. Campbell, F. R. Kaita, D. W. Klemm, E. S. Kolasi, V. S. Lamba, A. M. Lansdown, L. P. Le Blanc, O. T. Linton, J. B. Loo, A. F. MacRury, J. L. Masich, D. G. Ramsay, C. M. Robinson, G. J. Toman, L. H. Tough, W. F. Hall, D. Hortensius, J. E. Klován, N. J. Oneschuk, and L. G. Phelan.



"WHAT IS THE ASSOCIATION DOING FOR ME?"

By R. HOOD, P. Eng.

The question most often asked by the members of this Association is "What is the Association doing for me?" It is often answered by the reply: "What are you doing for the Association?"

This article, the first in a series on the Engineering Profession in Manitoba, is directed toward a review of the whys and wherefors of the Association.

We were first given the privilege of administering our own profession in Manitoba back in 1920 when six highly esteemed engineers petitioned the provincial Legislature for incorporation. A quote from a historical review by a former registrar of the Association, C. S. Landon, P. Eng., properly defines the terms of reference of this incorporation. "The chief duty imposed on the Association by the Legislature of the Province of Manitoba is to administer 'The Engineering Profession Act' and in carrying out the duty, Council is concerned with ascertaining that all whom it registers are competent to fulfil the functions of a Professional Engineer, to the end that the public may be protected against incompetence in design, supervision and inspection of Engineering projects."

As a corollary to this, and in order that men of high mental ability, with deep social consciousness, may be attracted to the Engineering Profession, the Association has endeavoured to improve the social and economic standing of the Profession.

Basically, the purpose of the Association is to maintain and improve the high standards of

the Profession and each and every member must contribute towards this purpose to the best of his ability. When we consider this, we should fully recognize our responsibility to the general public with an awareness of the contribution that this profession has made and is making to the development of civilization. There are few, if any, people in the world today who have not benefited from the techniques of modern engineering.

In our Manitoba Association, an impression is created that there is a general apathy towards the Profession. Whether this attitude is real or not has never really been established, mainly because of a lack of communication between the elected group and the membership at large, in both directions. It is considered fair to say that Council is not sure what the membership really wants and certainly the membership is not aware of the work done by Council. This poor communication must be one of the major causes of concern for the Association.

Criticism has been levelled by certain of our members at some of the activities undertaken by the Association, more particularly at the social functions, sports events and at the general meetings. In certain cases this criticism is constructive and has led to improvements. In most cases the objectors have overlooked the fact that the events indicated above provide the best form of communication between the members. However, when these events are held, it is important that they be well organized to ensure that full benefit can be obtained. A classic example of the importance of this was reflected in the general feeling of those people present at our recent annual meeting where a disappointment in the meeting portion was expressed. It must be realized that the purpose of the member attending such meeting is because of an interest in the Association, and generally a sincere desire to offer criticism. Instead there was a distinct curtailment of discussion from the floor and those present received a short course on "Bourinot's Rules of Order."

How can we best derive full benefits from our membership in the Association? This can only be achieved by the recognition of the responsibility of our Profession by all members and by their participation in and expression of opinion on all facets of the Association's operation.



BRANDON NEWS

By D. S. CHAMP, P. Eng.

A Professional Engineers meeting was held on December 9, 1965, for the purpose of uniting Professional Engineers in the western part

of the Province. A total of twenty-five members attended. The members came from Swan River, Dauphin, Birtle, Virden and Boissevain. There were five guests from Winnipeg: Craig Sommerville, Lloyd McGinnis, Don Simons, Don Sampson, and T. Algeo.

It was decided that a dinner meeting would be held on the last Wed. of each month. A committee of six members was elected to represent the Professional Engineers in the Western portion of Manitoba. The general opinion of the gathering was that an informal body should be formed in Brandon so that a closer unity among the Professional Engineers in the immediate area would be realized. It was decided that the elected committee should study ways and means of providing a better communication between the Professional Engineers in the Western portion of the Province and the Engineering Council in Winnipeg.

Mr. Terry Algeo has since attended our dinner meetings and his helpful advice has been much appreciated. It is hoped that he will continue to attend.



FLIN FLON NEWS

By M. N. Collison, P. Eng.

J. R. Bray, P. Eng. has recently been appointed Chief Engineer of Mines for the Hudson Bay Mining and Smelting Company.

W. A. Morrice, P. Eng., along with Mrs. Morrice are nearing the end of a month long visit to various mining operations in Africa. Sandy and Kay expect to spend a few days in Scotland before returning to Flin Flon in the early part of March. From the postcards received it appears they are having an extremely busy and enjoyable time.

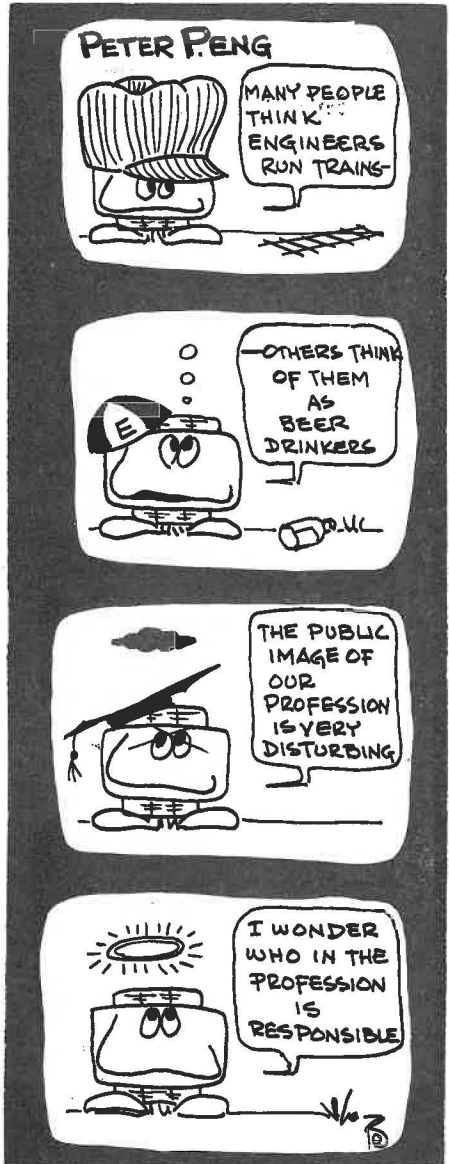
Jeff Mould and Frank Pearson have just recently been transferred from their previous jobs in the Fuming Plant and Zinc Plant respectively, to the Company's Research Department.

Stan Liss, P. Eng., on his first attempt, has been elected to the Flin Flon School Board. The fact that Stan had the gumption to attend several School Board meetings as a citizen and register complaints, no doubt had considerable bearing on his election. Stan is also a member of the Northminster Memorial United Church, Board of Stewards.

Joe Haskins, who was a member of this Association until his retirement, writes from Florida that he is in the process of building a fibreglass sailboat which he hopes to complete before his present wooden one rots away. Joe further reports that he is enjoying Florida

and has appreciated the visits he has received from some of his old friends.

Thus endeth another report.



Introducing Peter Peng — animated slide rule — drawn by our cartoonist Boris Hryborczuk. Peter Peng will become a regular feature of our publications.

Council Meetings

December 8, 1965

Present were President Harland, Vice-President Sommerville, and Councillors Russell, Fowler, Finnbogason, McGinnis, Hoogstraten, Rettie, Past President Borgford and Registrar Algeo.

Minutes of the previous meeting and of the special meeting held during the Annual Meeting were approved.

After review the accounts were approved as presented. One reinstatement of a member was considered and approved. Dismissal had been automatic on non-payment of dues.

The constitution of the new Manitoba Society of Certified Engineering Technicians and Technologists requires that three members of the Engineers' Association be elected as members of their Council. Messrs. Warrander, Williamson and McGinnis were approved as our representatives.

There was some discussion on the changes to By-Law No. 3 concerning balloting as resolved at the Annual Meeting. It seems that there was a motion, an amendment to the motion and an amendment to the amendment and all motions and amendments were not properly passed. Council agreed that since everything had been done in good faith, it would be in order to consider them passed and circularize a ballot for membership approval.

Information was presented of a contravention of the Engineering Act. The party concerned was not a member of the Association, was not registered as an engineer, nor did he have a seal under the Act, yet the party was listed in the Manitoba Gazette as a consultant in the Engineering field. This was not the first time this party had contravened the Engineering Profession Act. Council voted to prosecute.

The Board of Directors of The Canadian Council of Professional Engineers met in Toronto on November 4 and 5 last. Our Past President, Mr. S. J. Borgford, attended on our behalf and represented our views as previously expressed — for instance, at our special meeting on September 13 on the general subject of collective bargaining for engineers. (The minutes of the CCPE meeting are available in the Association office. It is interesting to note the welding of the various provincial views to the common weal).

Several minutes of the national meeting required ratification by each Provincial Council.

No. 98: "WHEREAS it is no longer realistic or practical for CCPE to continue to support a policy of opposing for members of the engineering profession the right of access to legalized collective bargaining in the Public Service of Canada,

RESOLVED that the Federal Government be advised that CCPE withdraws the brief it previously submitted in May, 1965, relative to collective bargaining in the Public Service of Canada."

No. 100: "BE IT RESOLVED that simultaneously with the withdrawal of the CCPE brief presented in May, 1965, to the Government of Canada, representations be made to the Federal Government requesting that the proposed legislation concerning collective bargaining in the Public Service of Canada, specify that employees classified under the Scientific and Professional Category can not be included in a bargaining unit comprising employees of other categories and that the Act must provide that accreditation as a bargaining agent can not be granted to an organization representing more than one occupational group, except with the consent of a majority of the employees in each of the occupational groups concerned.

"BE IT FURTHER RESOLVED that the Act also require that the Public Service Staff Relations Board establish within 6 months after taking office a system of voluntary negotiations and consultations to be available to members of any occupational group when the majority of these members do not wish to use the form of collective bargaining and arbitration procedures prescribed under the Act."

Council approved of the above minutes.

Minute No. 111 has to do with the CCPE bilingual publication "The Canadian Professional Engineer." Publishing four times a year or more resulted in substantial savings in Sales Tax and mailing costs. Minute No. 111 covers the Editorial, Advertising, Financing and General Policies governing this publica-

tion subject to review after twelve months. Some financial highlights of the minute are:

The Associations will not be requested to assume total mailing costs in excess of \$0.03/member for all issues during 1966. Bilingual advertising is to be sought and with this the object is to publish at "no cost whatsoever to the Council and/or to its Constituent Associations."

After some discussion Council did not approve this minute. Mention was made of "duplication of effort," "headquarters staff had enough to do," "impossible to publish four times without increasing staff with attendant increase in costs," "difficulty of securing bilingual advertising."

The matter was to be carried forward to the next meeting. —E.A.S.

♦ ♦ ♦

January 12, 1966

Present: President Harland, Councillors Rettie, Blackman, Fowler, Past President Borgford and Registrar Algeo.

The minutes of the previous meeting were accepted. Business arising out of the minutes:

1. Five hundred copies of the Act and By-Laws were on order.
2. The complaint (see previous minutes above) had been laid on the contravention of the Act.

Accounts: During discussion of the current accounts a policy was laid down that in general, while the Council has first choice to attend out of town meetings on behalf of the Association, committee members could enjoy the same privileges subject to expense monitoring by the Registrar, with recourse to the President in questionable cases.

The accounts as presented were approved.

Council approved: Engineers in training; Registration and approval of licences; Transfers; Reinstatements, while four applications for registration were sent to the Board of Examiners.

New Business:

Professor G. A. Russell tendered his resignation from the Council by letter due to reasons of health. Council offered a leave of absence in lieu of resignation at this time.

Mr. C. A. (Cam) Warrender, P. Eng., spoke on the importance of continuity of Mr. Algeo's service as joint registrar with the Manitoba Society of Certified Engineering Technicians and Technologists. Council gave approval to the extension of the registrar's services up to

15 per cent of his time subject to submission of their budget.

A further discussion was held on Canadian Council Minute No. 111 as outlined in the previous minutes. The concensus was negative. (This is not the end of the matter).

A general discussion on politicians and engineers ensued with Mr. Algeo's report on the local scene relative to the McPhillips Street Reservoir. The Municipal Board hearing was held on a very high level. The newspaper accounts could have presented a more objective view with less sensationalism. As some of the discussion was of a privileged nature, suffice to say that for the present it appears that "all's quiet on the waterfront." —E.A.S.

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February 17, 1966

Present: President Harland, Councillors L. W. Blackman, S. J. Borgford, W. H. Finnbogason, F. M. Fowler, J. R. Rettie, R. C. Sommerville and T. W. Algeo.

Members of APEM wishing to be on the EIC mailing list should contact the secretary of either group.

The accounts dealing with the expenses of the Manitoba Society of Certified Engineering Technicians and Technologists incorporation were held over pending receipt of their budget.

Council approved: Engineers in training; Licences; Transfers; Registrations and One Reinstatement.

In passing it was noted that the relative costs involved in transferring vs. registration required the attention of the committee reviewing the Act of the Association.

President Harland reported on the successful outcome of action taken by the Association against the contravention of the Act. The offending party J. L. Babletek pleaded guilty before the courts and a fine was imposed. The offending practice had ceased with the dissolution of the partnership involved.

A request for APEM representation on the Advisory Committee re Building Technology at M.I.T. was discussed. Mr. Paul Dean was recommended as our representative.

This meeting was adjourned, to reconvene March 1st. —E.A.S.

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March 1, 1966

Present: Vice-President Sommerville in the chair, Councillors L. W. Blackman, S. J. Borgford, W. H. Finnbogason, F. M. Fowler, L. R. McGinnis, and J. R. Rettie.

Council accepted all the Board of Examiners minutes but one.

Council discussed renewal of the present office lease on the area of 880 sq. ft. at \$2.50 per sq. ft. a year. A committee to study improved space was struck under the chairmanship of Vice-President Sommerville, with power to add. A report is to be presented by September.

Council approved sending representatives to Saskatchewan and Ontario annual meetings. Funds have been reserved. Alberta's annual meeting is March 17, 18. Our President, Vice-President or the Registrar will attend.

Professor Russell's response to President Harland's letter confirms Mr. Russell's leave of absence from the Council subject to reconsideration at the September meeting.

Council in an attempt to standardize has chosen a set time for meetings — the third Wednesday of the month at 11:45 a.m.

A discussion ensued on the status of area groups with the main emphasis on the successful start up in Brandon. It was suggested such groups begin as an area committee until continuous organization is indicated, then as a chapter within the Association. Some guidance in initial functions may be required.

Mr. R. J. Byers is the chairman of the new Brandon Committee. The expenses of one man from this group to attend two meetings of Council in Winnipeg were approved.

Similar organizational meetings are to be attended by Mr. Algeo at Pinawa and Flin Flon.

Council next considered a letter from the General Manager of Canadian Council questioning Council's rejection of Minute No. 111 of Canadian Council Minutes, which Minute proposed the establishment of a bilingual professional national magazine. Council rejected this proposal at its meeting of Dec. 8th on a motion made by Dean Hoogstraten and seconded by Prof. Russell. It was moved by Past President Borgford that Council rescind its earlier motion and give approval to the Minute of Canadian Council dealing with the publication. Messrs. Rettie, Fowler and Finnbogason opposed rescinding the motion and changing Council's stand. Chairman Sommerville cast the deciding vote in favour of reversing Council's stand.

—E.A.S.

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DEADLINE for NEXT ISSUE

For Articles, Letters,
Comments . . . MAY 2nd



WINE AND ROSES BALL

The members of the Social Committee are to be heartily commended for the arrangements they made for the Wine and Roses Ball. It was a superb evening and one that will long be remembered by those who attended.

On arrival the guests descended the grand staircase into the Crystal Ballroom. Half way down the staircase, they paused to give their names to the announcer who proclaimed their arrival. At the foot of the stairs, guests were received by President and Mrs. Harland, Vice-President and Mrs. Sommerville, Chairman of the Social Committee D. R. Grimes and Mrs. Grimes and Vice-Chairman C. A. Roylance and Mrs. Roylance. The atmosphere was gracious but not stilted. The entire evening was one of which the members of this Association can be justly proud.

Almost twice as many members attended the Formal Ball as attended the last Fall Frolic so it would appear that engineers prefer the formality. It was a glittering evening and it would not have been such a success had it not been for the vision and the hard work of the members of the Social Committee.

Left to right: Mr. and Mrs. Ray Crawford, Mr. and Mrs. Darwin Stenberg, Mr. and Mrs. Sid Smith and Mr. and Mrs. Bruce Menlove.

