




**THE  
MANITOBA**

**P**ROFESSIONAL  
**ENG**INEER



**bulletin of the  
association of  
professional  
engineers  
of the  
province of manitoba**

**april, 1976**



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Opinions expressed are not necessarily those held by the A. P. E. M. or the Council of the A. P. E. M.

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WINNIPEG, MANITOBA, APRIL, 1976

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## President's Message

by C. R. BOUSKILL, P. Eng.

You will recall that in the February issue of the Bulletin I indicated that possible changes in the Manitoba Labour Legislation were under review. In late February a report was submitted by F. A. Jost, P. Eng., chairman of the Ad Hoc Committee reviewing this subject. This report indicated that the changes being contemplated to the Labour Relations Act would in all likelihood significantly increase the judicial powers of the Manitoba Labour Board, and would further restrict appeals of Labour Board rulings.

As a result of these findings a Brief was prepared which I presented on Monday, March 8, 1976, to the Industrial Relations Standing Committee of the Legislature on your behalf, and in the interests of the people of Manitoba. In this Brief we expressed strong concern that the contemplated changes to the Labour Relations Act may result in:

- a) restrictions of the rights and freedom of choice of professional employees,

- b) denial of the process of natural justice, and
- c) conflict between the Labour Relations Act and professional acts such as "The Engineering Profession Act".

We indicated that "we are convinced that the Council of the Professional Association is best qualified to decide who is, or is not practising engineering or, in the case of a dispute, the courts". We indicated that the interests of professional employees are not always compatible with the interests of non-professional employees and recommended that professional employees continue to have the freedom to opt for, or against, inclusion in a collective bargaining unit. It was also suggested that it would be in the best interest of the people of Manitoba for revisions to the Labour Relations Act to include provisions to encourage a harmonious relationship between employee and employer.

On March 16, 1976, the Executive Committee and the Managing Director of the

Association met with Saul Cherniak, Q.C., M.L.A. and two of his assistants, for an informal review of regulatory legislation regarding the practice of professional engineering. Mr. Cherniak indicated that an overview of professional legislation is being undertaken to identify differences in legislation and regulations relating to the various professions, some of which have created injustices regarding the rights of members of the professions. This review is also attempting to determine whether or not the public interest is best served by the present legislation governing professionals, and to consider the matter of granting professional status to other occupational groups seeking self-governing professional status through legislation.

At the conclusion of the meeting we were left with the impression that Mr. Cherniak and his assistants consider that "The Engineering Profession Act" is basically sound and that adequate provisions are made to protect the public interest. However it appears that some changes could be made to the legislation and/or regulations to better serve the interests of the professional members, e.g. the right of appeal against disciplinary hearings resulting in the censure or reprimand of a member.

As you know, an article appeared in the February Bulletin suggesting that recent actions of Council have been inconsistent with the purpose of the Association and the "terms of reference originally given to engineers in our Chapter". The matter of donating funds to the groups in question was discussed and considered at great length by Council before any action was taken. These funds were contributed only after Council had satisfied itself that the outcome of the "legal battles" in question would have far-reaching effects for professional engineers in general, and that the funds would be used exclusively for such "legal battles".

The outcome of these "legal battles" may have a significant effect on the contemplated changes to the Labour Relations Act to which I referred earlier. Your Council continues to be concerned about the interest of the public. We believe that the activities of the Association over the years are evidence that the members of the Association recognize the responsibility placed on the Association by the legislation, to assist the Legislature to ensure that the public interest is served and protected through the competent and ethical practice of engineering within the province. We also believe that the decisions as to what

constitutes the practice of engineering, who is practising and who is qualified to practise, should continue to be the exclusive responsibility of this Association, not that of the Manitoba Labour Board.

I assume that "the Charter" referred to in the above noted article is "The Engineering Profession Act". A review of this Act indicates that there is no stated "purpose" of this Association. In order to clarify this matter, the following resolution was passed by the Council at a meeting held on January 9, 1973.

"In order to ensure that the public interest is served and protected through the competent and ethical practice of engineering within the province:

The objects of the Association are:

- a) To govern and regulate the practice of Professional Engineering in the Province of Manitoba, in accordance with this Act, the By-Laws, the Code of Ethics, and the regulations of the Association;
- b) To establish and maintain standards of knowledge and skill among its members; and
- c) To establish and maintain standards of professional ethics among its members."



## LETTERS

Opinions expressed in Letters to the Editor are not necessarily those held by the Bulletin Committee, the A.P.E.M. or the Council of the A.P.E.M.

Dear Sir:

I am happy to note that the opinions expressed by R.A.K. in his article entitled "The Purpose of the A.P.E.M.", appearing in your February, 1976 issue, are not necessarily those held by the A.P.E.M. or the Council of the A.P.E.M. Nevertheless, such a confused statement of our purpose demands elucidation and, on behalf of the Professional Engineers employed by the Province of Manitoba and Manitoba Hydro, I think a rebuttal is called for:

R.A.K. states that the "selfish interest of the engineer has to be recognized" . . . and . . . "If a legal status of employee engineers at Hydro and the Province is important to them, then, it is their own

responsibility and not the general membership's."

Mr. R.A.K. should have acquainted himself with the facts before writing on the subject. I don't know about the Charter R.A.K. refers to, but I do know that the first sentence in our Code of Ethics reads as follows:

"1.1 Honesty, justice and *courtesy* form a moral philosophy which, associated with mutual interest among men, constitute the foundation of ethics . . ."

and

"3.6 He shall refrain from expressing publicly an opinion on an *engineering subject unless he is aware of all the related facts.*"

I believe that the determination as to who is a practising professional engineer and how this is established is an *engineering subject* which must be correctly represented to the public.

So much for the level of integrity Mr. R.A.K. refers to in his third paragraph.

The facts are that these "selfish engineers" are spending ten times more than ten hard-earned dollars to uphold, not only as professional engineers but also as human beings in a free society, the right to choose who shall negotiate for them, and the legal right of the A.P.E.M. to decide who is a practising registered professional engineer.

It seems to me that the A.P.E.M. membership should be very much concerned about the indirect attempt of the Manitoba Labour Board and the Government of Manitoba to bring about the absorption of the Registered Professional Engineer into Trade Unions.

R.A.K. refers to the terms of reference in the Charter, something very few of us have ever seen, stating that the A.P.E.M. is not justified in financially assisting us.

I don't know about the Charter, but I do know that Clause 8 of "The Engineering Profession Act" reads, in part, as follows: "The association may make by-laws and regulations not inconsistent with this Act, respecting

- (j) the assistance, *pecuniary* or otherwise, of other associations or organizations where, in the opinion of the council, such assistance will be of benefit to the association or the members thereof;"

R.A.K. concludes that "Future deviations such as this can only dilute our high esteem in the community and the real strength in our membership."

An example of the high esteem in which the public holds us was demonstrated by a member of the Labour Board at recent open-to-the-public board hearings dealing with O.P.E.E.P.M., when he referred to us as that "social club", while scanning the A.P.E.M. roster.

More amusing is the response by the few who read my recent letter to the Prime Minister, published in the local papers. They wanted to know if P. Eng. stood for a Professor in English — one reply was even addressed to Prof. De Pauw. Such is the high esteem we are held in by the public, who selfishly demand a high standard of "professional service" at the lowest possible cost, while at the same time this same public is quick to make the design professional engineer liable for his "assured failures and derelictions" (taken from the Calling of an Engineer), with the Practice and Ethics Committee standing ready to charge "negligence" for the making of an honest error.

The atmosphere is ripe for the design professional engineer, working for the Government, to resign from the A.P.E.M., especially if we would take R.A.K. seriously.

To conclude, I venture to suggest that R.A.K. owes some hundreds of professional engineers in the employ of Manitoba Hydro and the Province of Manitoba an apology.

The Code of Ethics under the section "Duty to His Colleagues" reads as follows:

"6.2 He shall uphold the principle of *appropriate compensation for those engaged in engineering work, including those in subordinate capacities, as being in the public interest by maintaining the standards of the profession.*"

and

"6.4 He shall not attempt to injure falsely or maliciously, directly or *indirectly*, the professional reputation, prospects or business of another engineer."

Perhaps we should all take a hard look at where we are going and what the real practical purpose of the A.P.E.M. should be.

Yours truly,  
G. A. DE PAUW, P. Eng.  
(Professor in English)

Dear Sir:

I write this letter as a reply to RAK's comments regarding the purpose of the APEM in the February 1976 issue of the bulletin. It seems that RAK is irked by two events. First that he had to pay a \$10.00 surcharge for the business of the Practice and Ethics Committee, and second that Council paid \$3,000 out of our fees to support employee engineers in their claim to remain free of absorption by unions. I wonder if RAK pondered the consequences of the second event had these approximately 600 engineers been unionized? Is not a union a self-interest group? Which group of engineers would next be forced by lack of support or by government decree to join unions? Why should these engineers then belong to the APEM since they now owe their allegiance to a union? They could not serve two diametrically opposite interests, i.e. self-interest and public interest. What would then be the membership of the APEM — the self-employed, the retired, the non-residents? What would be the annual union dues of these unionized engineers and to what purpose would these funds be used.

In my opinion Mr. Editor and fellow engineers, I firmly believe that society has a higher esteem, however this is measured, for those individuals and groups who use the democratic process to achieve their goals, rather than continually submitting to the wishes of others who attempt to force their views and opinions on other people in this society.

I hope that our Council continues to support its members, since without members there can be no APEM or Council.

Yours truly,

M. PELLETIER, P. Eng.

♦ ♦ ♦

## HIRE LEARNING

In the last short while the following pronouncements (here paraphrased and taken out of context) have reportedly issued from the office of the Deputy Minister of Education.

1. Reading, Writing and Arithmetic are declining in importance since their functions are being served by television, telephone and calculators.

2. Business is satisfied with the level of proficiency in the three R's shown by high school graduates looking for employment.
3. School principals and teachers must put down their natural stodginess and prepare for radical changes coming up in the education system.

The Bulletin's special team for studying politics in the civil service has used the foregoing three announcements as a basis for predicting the next three thrilling insights that can be expected. They are:

1. School hours are being changed to 9:00 P.M. — 4:00 A.M. as an energy conservation measure so that the calculators and televisions will be used at Hydro's off-peak.
2. Business continues its preference for cheap uneducated labour.
3. School will be closed during the month of November for in-service training on efficient use of time.

—K.M.J.

♦ ♦ ♦

## COUNCILLOR GORDON DENSON

Gordon was born and raised in Winnipeg attending Cecil Rhodes public school and Daniel Mac High School. He then joined Winnipeg Hydro in their General Stores. During World War II Gordon served in the Air Force as Air Crew in Europe joining in 1941 and serving until 1945.

Gordon and his wife Margaret were married in 1947 and have two children, Bonnie Lynn who is now in London, England, and Sandy who is studying engineering at the University of Manitoba.

Returning to Winnipeg after the War Gordon attended the University of Manitoba graduating in Civil Engineering in 1950. On graduation Gordon joined the City of Winnipeg, Water and Sewage Branch, and became Branch Head in 1955. With amalgamation Gordon became the Works and Operations Division, District #1, District Engineer.

Gordon has been active with the local E.I.C. Branch including one year as Branch Chairman and he has served on the APEM Employee Engineers Committee for a number of years.

Gordon's leisure time in summer is spent relaxing at his cottage at Lake of the Woods.

WELCOME TO COUNCIL, GORDON.

—A.D.R.



## OLYMPIC BALL

The members of the Social Committee are to be congratulated on the success of the Olympic Ball. The placemat appears as the centrefold in this issue. The walls were adorned with clever posters (at least until some eager beavers began collecting souvenirs, and next year the Bulletin Committee may just publish the names of the little boys who can't wait until the end of the evening to start stripping the walls.) Bryan Johnston did a splendid job of encouraging the plants to bloom at just the right time. Several people were heard to comment that the dinner was the best they had ever had on the banquet circuit. We have to hand it to the Committee. Who would have guessed that when you add Henry IV to consomme you get a delicious stew.

There was a sellout crowd, with standing room only for Roger Mills and his group. The music was lively and so were the dancers. Harry Burns was the only one who had to be wound up before intermission. World travellers Lloyd McGinnis and Ken Jardine attended, and one of the dance judges suggested that Ken had picked up some tribal rituals during his sojourn in Africa. Len Eibner got top marks for variety in the dance. Bob McKibbin cleared the roads and came in from Carman, sporting a Hawaiian tan. Barry Rowley takes his position as Chairman seriously and it was 4 a.m. before he roused the last engineer from a secluded nook, sent him on his way and was able to go home and get ready for his stint as hockey referee.

Guests were welcomed over an ineffective microphone by President Bouskill. Myrna McRae is so busy rehearsing next year's act that she didn't do one this year. After dinner George Pratt went on an extended route march around the tables and followed that by a stint on patrol duty, warding off poster snatchers. Then he chatted with a couple of tulips he felt were not blooming as well as they might. Anything with George is better than dancing.

Vice-President Glass rushed back to town from a trip in order to attend. Councillors Gilliland, Denson and Saltzberg were also on hand. Past Presidents De Pauw and Grimes added a touch of class in their dinner jackets.

We talked to Monica Todd, Peter Stewart-Hay, Jim Linton and Dave Sexton in an effort to unravel the method of selecting the wine. The rather confusing system seems to be that the Committee very seriously and methodically tests several wines. They take this task so seriously that two members admitted that for the first time in their lives they had a hangover by 6 p.m. after the noon-hour wine testing meeting. Members of the Committee vote. The votes are counted, one wine is declared the winner. Another wine is then ordered. It is unavailable so two others are selected. Next year we may try to unravel the committee rather than the system. All complaints about the wine should be channelled through the Safety Committee to determine which ones should be forwarded to the Social Committee, if any.

Barry MacBride asked for and received a table near an exit, just in case the transit strike was settled during the dance and he wanted to run for a bus. The University was ably represented by the very distinguished Doc Adam. The Bob Morrison Debating Society was once again represented by Bob Morrison. Bob Stokes, who is now living with Wally Rooke's sister, brought her to the ball. Carl Birston, Blair McLenaghan, Carl Anderson and Charlie McIntyre had the honor of sitting with Past Presidents, and/or vice versa.

For the benefit of engineers who may be living with another member's sister, and who are concerned that this sort of thing will be regularly reported in the Bulletin, we wish to add that Bob Stokes married Wally Rooke's sister years ago.

Our thanks to the Social Committee for engineering such a splendid evening.

—S.J.A.



## EXCUSES, EXCUSES

A member of the Bulletin Committee sent in the following note: "Sorry, I can't make it to the next Bulletin Committee meeting. Will be in Disneyland Canada (i.e. Ottawa).

**MISSING! MISSING!**

INTERNATIONAL INN (D.O.M. News Service) The Bulletin has just learned of the all-out search for Craig Sommerville, P. Eng.

According to *most reliable sources*, Mr. Sommerville was reported to have entered the International Inn sauna at approximately 11:00 A.M. March 7, 1976 after a night of revelry, where he apparently was confronted by three unidentified flying objects, reportedly stewing without cover for the People's Airline. When last seen, Mr. Sommerville was winging his way through the International Inn lobby, his eyes bulging as if in a trance — following the curve set by the bottom of a very brief and transparent white bikini. Anyone knowing the whereabouts of Mr. Sommerville, please notify his wife Joan or the staff of the Bulletin.

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**SURVEY OF TRANSIT STRIKE**

Since most of the Bulletin staff and many of the readers have attended survey school, this public affairs survey in understandable terms is an overdue occurrence. For who understands better than we the difficulty in traversing the streets with no transit?

It is quite a departure that so little latitude has been given the city negotiators. This has prevented plane table talk. On the other hand if the workers had had more foresight they might not have been on their backsights so long. A cross-section of the workers, however, indicates a desire for a low profile.

Wage levels have been tested in other cities against the wage and price controls, but this will be the first 'Peg test. The Wage and Price control datum has been the bench mark for negotiators. Both sides are now staking out new ground which they hope will break the chain of events and provide a turning point.

If neither side goes off on a tangent, if there is not too much plotting, if nobody gets plumb stubborn, and if the costs of the new stadia don't break the city, there should be a levelling of positions.

Gauging what the outcome will be, with no effective measuring rod would be folly

on an exaggerated scale. But our field notes indicate less heat (temperature correction) and more light (sun shot) and these are the co-ordinates that will lead to the acceptance of those outstanding mediators, Messrs. Breed and Hosmer.

—K.M.J.

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**LYNN LAKE AND LEAF RAPIDS NEWS**

By I. M. PLUMMER, P. Eng.

There has been a migration of Engineers from Lynn Lake in the past few months. Terry Gardner, and Dejan Polak have both moved to Elliot Lake, Ontario; and L. H. (Henry) Smith is about to move to Pickle Crow, Ontario.

Moves within the Sherritt Gordon organization include Dave Libby's appointment as Assistant General Manager; and Eric Derussell's appointment as Divisional Training Officer.

We have heard of two former residents — Pete Cain, now Vice-President of McIntyre Mines Ltd., was presented with an Honorary Degree by University of Manitoba in the fall. K. B. Mirza is happily settled in Columbia (South America), where he finds his job as a Canadian Mining Advisor both interesting and challenging.

★ ★ ★

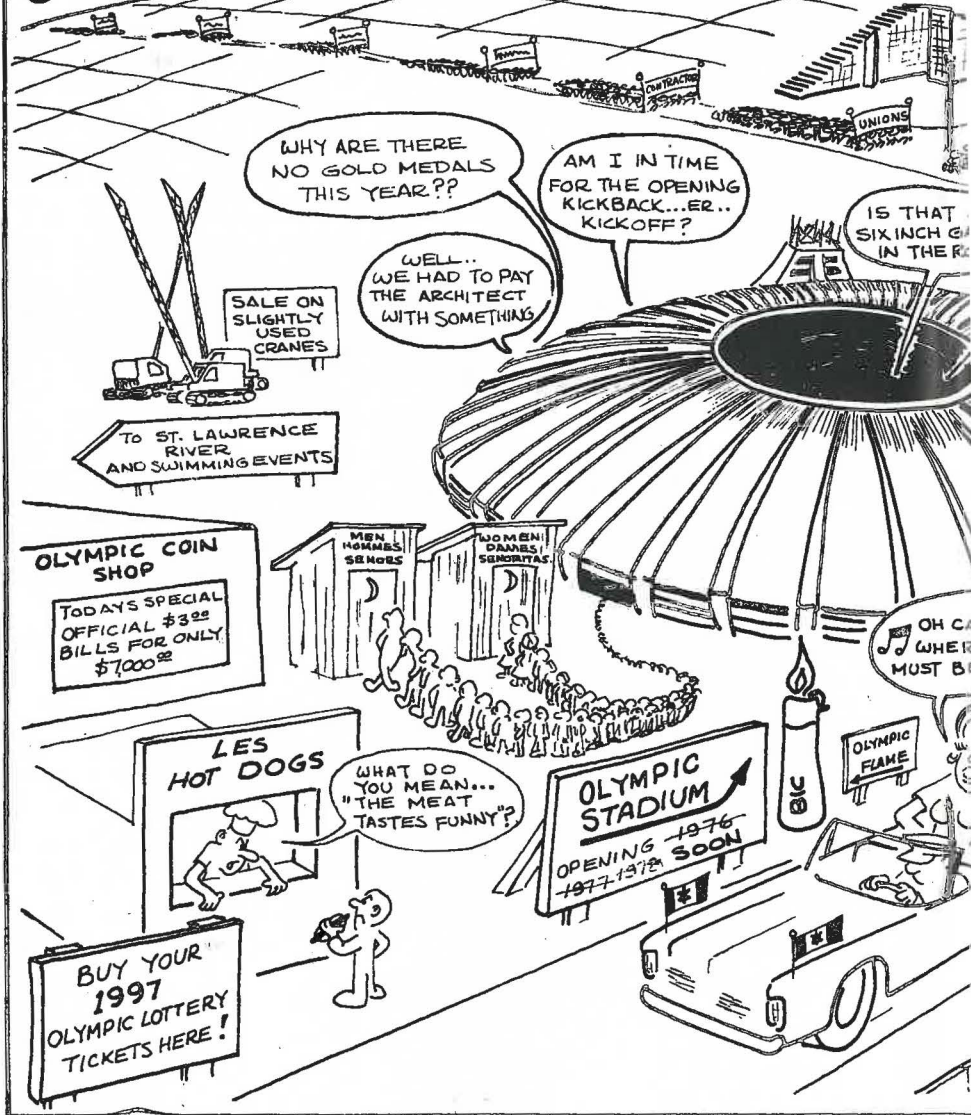
**COVER CONTEST**

We're holding a contest for a design for a new cover for the Bulletin. Please submit all entries to the Editor by May 31. No limit to the number of entries per person. Valuable prize to winner.

★ ★ ★

The citizens of Cuba gave our Prime Minister a greater ovation than he has had in this country for some time. Maybe his talk of a New Society is more appealing to the Cubans.

# MONTREAL



WHY ARE THERE NO GOLD MEDALS THIS YEAR??

WELL... WE HAD TO PAY THE ARCHITECT WITH SOMETHING

AM I IN TIME FOR THE OPENING KICKBACK...ER... KICKOFF?

IS THAT SIX INCH GA IN THE R

SALE ON SLIGHTLY USED CRANES

TO ST. LAWRENCE RIVER AND SWIMMING EVENTS

OLYMPIC COIN SHOP  
TODAYS SPECIAL OFFICIAL \$3.29 BILLS FOR ONLY \$7000.00

MEN HOMMES SENIORS  
WOMEN DAMES SENIORITAS

LES HOT DOGS

WHAT DO YOU MEAN... "THE MEAT TASTES FUNNY"?

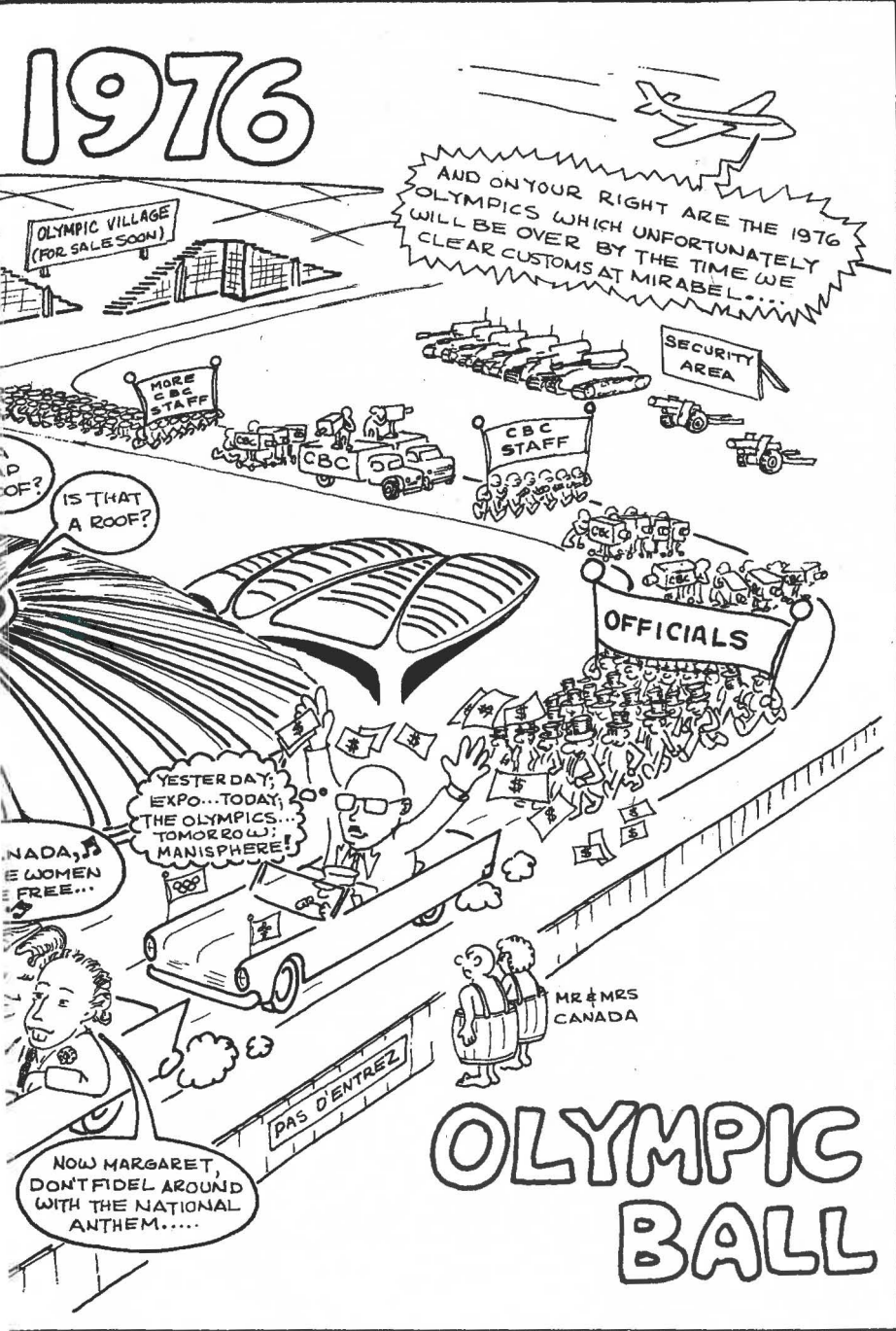
OLYMPIC STADIUM  
OPENING 1976 SOON  
1977-1978

OLYMPIC FLAME

OH C... WHEN MUST B...

BUY YOUR 1997 OLYMPIC LOTTERY TICKETS HERE!

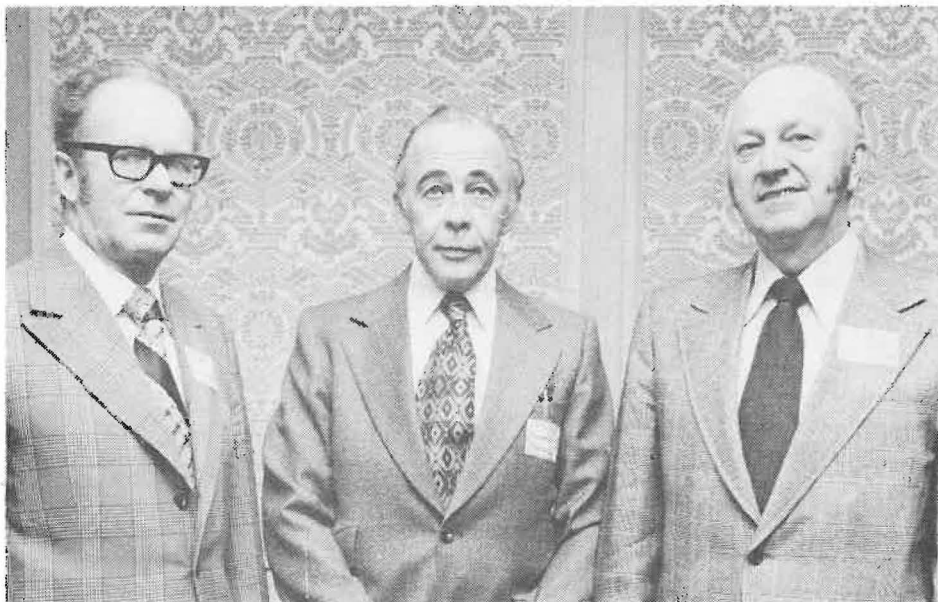
# 1976



# OLYMPIC BALL



Mr. and Mrs. Bill Finnbogason, Mr. and Mrs. Lloyd McGinnis and Mrs. Nick Diakiw, enjoying themselves at the Olympic Ball while Nick Diakiw sits in a 'How sweet it is' trance.



Councillors Ted Glass, Gordon Denson and Allan Moffatt at the Annual meeting.



Curlers in action, Ken Jardine, Doug Grimes, Clyde McBain, Al Francis.



President Charles Bouskill hands the curling trophy to winning skip John Kavanagh, backed by Barry Rowley, Merc Corkal and Ron Gordon. (Ron Gordon is the one on the extreme right just out of camera range. Fumble-Fingers Lewis is new at the camera business.)

## THOMPSON NEWS

By B. E. MAXFIELD, P. Eng.

Inco held the 15th Annual Plant First Aid Competition March 17, 1976. The Birchtree Mine, Pipe Mine and Refinery teams, previously selected by elimination competition from approximately 60 six-man teams, applied their first-aid know-how to a simulated camping accident. Pipe Mine entry was judged the winner. The primary theme of the test this year was improvisation, making use of materials at hand for first aid treatment.

The following Inco employees were recently granted registration in the A.P.E.M.: Brian H. Connolly, John C. Greenhill, Raymond W. Prochera.

Recent Inco appointments include:

K. L. Somerville, Manager of Mines, March 1, 1976 succeeding H. P. Boucher, who has retired.

R. G. Farrand, Design Engineer, Mechanical in the Engineering Department, March 1, 1976.

K. McDonald, Engineering Graduate, Electrical in the Engineering Department, January 13, 1976.

Donald E. Munn, Winnipeg, Inco's Regional Vice-President and former president of the Manitoba Division, will be retiring May 1, 1976.

As you can see from the above, my information is derived from Inco sources. Once again, I would like to encourage Thompson area members from other firms to send news items of interest to me.

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## MACKENZIE WINS CURLING

Doug Struthers, Merv Robinson, Ed Lipinski and Stan Hilderman ordered up some clear weather so that the highway situation would be under control while they were at the bonspiel. There was a flurry of snowflakes at lunch time and Doug Struthers was dispatched to get the situation in hand and his witch doctor mutterings were obviously heeded because the sky cleared immediately. Some listeners close to Doug thought his incantations were "I paid my fees, I paid my fees, I paid my fees," but such was not the case. He was actually saying "No snow please, no snow please." Anyway, it worked.

Charles Wiebe curled with this out-of-town group but he would not drive to the scene with them. Having just purchased a new car he was taking no chances on letting anyone in it who smoked or had muddy boots. The rumours that he parked his car on the river so no one could bang a door into it are still being checked out.

Roger Mills was the outstanding athlete of the day. In the morning he helped his skip of the top seeded rink, Carl Kummert, into oblivion, and he spent the afternoon directing shots from the gallery. After lunch, as he surveyed his cohorts huffing and puffing on the ice, Roger raised a glass of orange juice and said, "I'm sort of glad we lost. This is enough exercise for me."

Alec Brown and Hank Penner carried Bill MacKenzie to victory but in order to win the trophy a rink must be unadulterated so Bill magnanimously awarded the trophy to the Brandon Leprechaun, John Kavanagh, who was assisted by Messrs. Corkal, Rowley and Gordon.

Larry Whitney, who is so classy he has his own name on his jacket, was just as classy on the ice and won the second event with an assist from the Hallson rink. And we'll say no more about that game because we can't afford libel actions.

Alf Cornies skipped his team to the runner-up spot in the B division with some unusual manoeuvres. Lorne Lautens, sporting his Hawaiian tan, split a vital seam in an effort to distract the opposition but the scheme was outlawed by the officials and Lorne had to wear his parka for the remainder of the tournament.

It was nice to see President Bouskill relaxing at the end of a broom, and it was also heartening to watch Past Presidents McBain, De Pauw and Grimes out from behind mounds of paper and having a good time.

With Wayne Stewart in Regina and out of the running the prize for the worst-dressed engineer went to Roger Mills, although as someone remarked there isn't much between the worst and the best dressed.

Bill MacKenzie may have shuttled off with one of the prizes but the new Chairman of the Sports Committee, Ted Parent, managed to drive off with the new and pretty staff member, Gill Wilson who looked after recording winners and losers all day. **S.J.A.**

## THINGS HAVEN'T CHANGED MUCH SINCE RUNYMEDE

Back in the good old days if a man was dissatisfied he was free to complain to his lord. A judicious use of appropriate penalties kept the number of complaints to a reasonable level. A man was content to have a roof over his head, something to eat and a regular 84 hour work week.

In turn the lords were free to complain to the king, as a result the Tower of London always had a few lords in extended residence.

So a bunch of the lords met with the king at Runymede for a better deal. The king's choice was to sign a charter or go out of business. So the king signed and the lords proclaimed a great victory for collective bargaining, the king's press secretary said it was a very fair charter.

No thought was given to the duties of the barons or the rights of anyone else. This characteristic of power negotiations has been carefully preserved to this day.

-J.W.J.L.



## NEW MEMBERS

G. E. Brockhouse, G. W. Cruickshank, T. J. Mellors, R. J. Ptashnik, M. A. Rahman, E. C. Card, D. A. Donachuk, F. A. Felstead, J. Friesen, A. E. Gibb, P. G. Giesbrecht, R. W. Harrison, C. R. Jones, D. E. Jones, K. J. T. Kjartanson, C. C. Lee, J. R. Lion, A. W. Lindsay, C. D. Malcovish, G. A. McCreary, E. V. Pacholok, B. R. Wayne, M. R. Orecklin, E. G. Parker, J. P. Phimister, P. A. Lawliw, D. M. Shinozaki, R. D. Sinclair, F. D. Wolfrom, K. L. Manswell.



## Engineering Graduates Enrolled

D. A. Emberley, E. B. Friesen, A. Fung, R. A. Glennie, P. R. Gordon, P. Khare, L. S. W. Larkin, K. K. Ma, D. G. Osman, A. H. Permut, R. D. Spanton.



## Licences Granted

W. D. Adams, R. C. Reid-Bicknell, J. A. Davis, W. H. Powlesland, J. D. Scott, J. E. Trowbridge, J. A. Deakins.

## CHEERS FOR SPEERS

Gentle reader hold back your tears  
Our has-been editor Ted Speers  
Into his solarium garden disappears  
And moves upwards into new careers  
He calls for the cup that cheers  
In metric measure that's two beers.



## AVAILABLE SCHOLARSHIPS

The North American Life Assurance Company has made available seven scholarships of \$2,000.00. Candidates must be registered professional engineers who have received acceptance for post-graduate study by a recognized university. Application forms are available in the Association office. The deadline is May 15, 1976.



## SENIOR STICK AWARDED

### RHODES SCHOLARSHIP

Our congratulations to Hedley Auld, the Senior Stick of the Faculty of Engineering, who has been awarded the Rhodes Scholarship at the University of Manitoba for 1976-77. Mr. Auld becomes the third engineering student to attain this achievement.



FACULTY OF ENGINEERING ANNOUNCES THE NEW *MASTER OF ENGINEERING* (M. Eng.) PROGRAMME AT THE UNIVERSITY OF MANITOBA COMMENCING SEPTEMBER 1976.

The M. Eng. programme is designed to prepare engineers for industry by encouraging them to develop a wide range of expertise, in contrast to the objective of the traditional M.Sc. programme, which is intended to develop a degree of specialisation and expertise in a particular research area.

An information sheet is enclosed in this mailing.



Mr. and Mrs. Allan Francis, President and Mrs. Bouskill and Past President and Mrs. Grimes at the Olympic Ball.



Mr. and Mrs. Terry Algeo, Mr. and Mrs. Dave Ennis and Mr. and Mrs. Roger Mills at the Olympic Ball.

### Perfect Pupil

Congratulations to new member Frank Felstead who obtained a mark of 100% in the examination which all applicants for membership are required to write.



### Northern Appointment

Editor John Lewis is pleased to announce the appointment of Ian Plummer as Reporter for Leaf Rapids-Lynn Lake.



### HIRE A STUDENT THIS SUMMER

#### STUDENTS —

- are enthusiastic, energetic, and resourceful
- can digest, summarize and write quickly
- can enquire, test, and compute
- can and will tackle the unusual
- will do menial work
- want to put their training into use

ABOVE ALL — THEY WANT TO DO WORK THAT IS USEFUL.

STUDENTS ARE NOT ALL ALIKE —

KNOW the type of man you want  
SELECT him carefully

#### GIVE HIM —

- definite assignments, clear instructions, and a time schedule for each task
- an opportunity to learn and understand the reason for his work
- lots of things to do that are meaningful and useful.

#### HELP HIM —

- become a self-starter, a thinker, and a doer
- feel that he belongs

#### GET TO KNOW HIM —

You may find he is just the type of man you want as a permanent employee.

You may want to hire him when he graduates.



### MERIT AWARD

The A.P.E.M. Awards Committee is open for nominations for the above award from the general membership. All nominations must be accompanied by substantiating information and submitted to the Awards Chairman, A.P.E.M., 710-177 Lombard Ave., Winnipeg, Man. R3B 0W9 by May 31st, 1976.

#### *Terms of reference*

1. The Awards Committee shall make recommendations to Council each year regarding awards to mark outstanding achievements by engineers of Manitoba.

2. An award may be made on an individual basis or on a group basis in which case it shall be made to key members.

3. In general, an award should be made to engineers of Manitoba but this should not necessarily exclude a Canadian engineer for his achievements for the people of Manitoba.

4. The basis on which merit for an award may be judged shall be:

- 4.1 A contribution to the literature showing outstanding scholarly achievement;
- 4.2 Magnitude of works successfully completed;
- 4.3 The pioneering achievement in fields of engineering or of engineering application;
- 4.4 Outstanding public service.

5. The procedures that will apply to the Committee on Awards are:

- 5.1 All members of the Association have the right to nominate an individual or a group for an award.
- 5.2 These nominations should be in Council's hands prior to *June 1st of any year*.
- 5.3 The Committee on Awards may initiate nominations.
- 5.4 The Committee on Awards shall review nominations and make recommendations to Council.

6. The awards will be presented at the annual meeting.



Where is the sense of humour of the Federal Tories? The Liberals let the Mayor of Portage la Prairie run for the national leadership so why discriminate against the Mayor of Moncton?



### USE OF SEAL

Section 18 of The Engineering Profession Act reads as follows:

Every person registered under this Act shall have a seal, the impression of which shall contain the name of the engineer and the words "Registered Engineer, Province of Manitoba," with which all estimates, specifications, reports, working drawings, plans and other documents issued from his hand shall be sealed.

## MOVING?

PLEASE let us have your change of address

### FORMER PRESIDENTS OF THE ASSOCIATION

1920—M. A. Lyons	1948—B. A. Johnston
1921—M. A. Lyons	1949—T. E. Storey
1922—D. A. Ross	1950—W. D. Hurst
1923—A. A. Young	1951—W. D. Hurst
1924—A. J. Taunton	1952—C. L. Fisher
1925—C. H. Fox	1953—J. L. Charles
1926—D. L. McLean	1954—G. B. Williams
1927—Wm. Aldridge	1955—J. Hoogstraten
1928—W. G. Chace	1956—J. Hoogstraten
1929—C. H. Attwood	1957—N. S. Bubbis
1930—C. H. Attwood	1958—L. A. Bateman
1931—R.W. McKinnon	1959—W. L. Wardrop
1932—J. W. Sanger	1960—W. L. Wardrop
1933—J. W. Sanger	1961—C. S. Landon
1934—H. M. White	1962—R. E. Chant
1935—J. N. Finlayson	1963—T. E. Weber
1936—A. L. Cavanagh	1964—B. Chappell
1937—E. V. Caton	1965—S. J. Borgford
1938—P. Burke-Gaffney	1966—R. T. Harland
1939—W. Youngman	1967—R.C. Sommerville
1940—F. S. Adamson	1968—F. M. Fowler
1941—G. E. Cole	1969—L. W. Blackman
1942—C.V. Antenbring	1970—J. D. Adam
1943—H.S. Rimmington	1971—R. Hood
1944—H.S. Rimmington	1972—S. Barkwell
1945—G. E. Cole	1973—C. R. McBain
1946—J. W. Battershill	1974—G. A. De Pauw
1947—B. A. Johnston	1975—D. R. Grimes