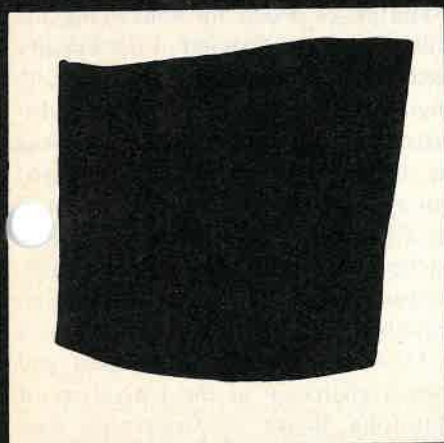
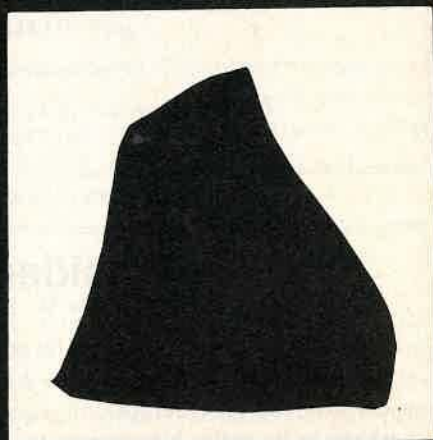


# Bulletin

October

80

*The  
Manitoba  
Professional  
Engineer*



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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.*

WINNIPEG, MANITOBA, OCTOBER 1980

## President's Message

By W. Saltzberg, P. Eng.

The most controversial issue faced by the Association of Professional Engineers over the past number of years or perhaps in its entire history was the accreditation problem of the Faculty of Engineering.

I am sure that the news of the \$2,000,000 research and development grant made by the Provincial Government to the Faculty of Engineering delighted the members of the profession.

This additional funding for the Faculty of Engineering was the result of a joint approach made to the Premier and the Cabinet by representatives of a number of interested groups. These groups included the Faculty Industrial Advisory Committee, the Chamber of Commerce, the Winnipeg Business Development Corporation, the Mani-

toba branch of the Canadian Manufacturing Association, the Association of Professional Engineers of Manitoba, representatives of the Faculty of Engineering, University Administration and Board of Governors.

The major credit for convincing the Premier and the Cabinet of the Faculty needs must be given to Russ Hood, P. Eng., the Chairman of the Faculty Industrial Advisory Committee who was the main spokesman for the combined group, Dr. Ed Kuffel, P. Eng., Dean of the Faculty of Engineering, who convincingly explained the minimum monetary needs of his faculty, and Dr. Ralph Campbell, President of the University of Manitoba, as well as the past and present chairman of the University of Manitoba Board of Governors Ray

McQuade, P. Eng. and Dr. L. Melosky, all of whom wholeheartedly supported the need for additional funding.

The thanks of the profession go to Premier Lyon and the Cabinet for the greatly needed and generous response to the request for financial assistance for the Faculty of Engineering.

On behalf of the profession I would like to wish the Dean, Dr. Ed Kuffel,

P. Eng., and his staff complete success in endeavours now made possible.

While the immediate crisis of the Faculty of Engineering at the University of Manitoba is over it is my hope that this will not reduce the interest of the profession in its faculty. It may now be time to consider how the profession may further assist the Faculty on its own.

## Council Meeting - September 8, 1980

By: Joseph Jaskiewicz, P. Eng.

The Council of the Association of Professional Engineers of the Province of Manitoba held a regular meeting which began at 3:30 p.m. on September 8, 1980 in the Association's offices. All nine Council members were present as the meeting's agenda was reviewed and the minutes of the previous meeting were approved.

The first item of business was in regards to the Special Meeting of Council with the APEM/MANSCETT Interface Committee which was to be held at 8:00 p.m. of the same day. The meeting had been cancelled at the request of the APEM members of the Interface Committee who expressed their desire to hold a meeting amongst themselves prior to appearing before Council.

The next item discussed concerned the progress of the move of the Association's offices to their new premises. Members of Council were informed by President W. Saltzberg that packing for the move was in progress and that the move itself was scheduled for Friday, September 12, 1980.

Council next discussed the provision of secretarial and other services to the

Association of Consulting Engineers of Manitoba (ACEM). Council considered the proposed agreement between APEM and ACEM which basically consists of APEM providing part-time secretarial and office services to ACEM on a one year trial basis. Some members of Council expressed their opinion that in the proposed agreement, APEM had sold itself short and should be seeking greater compensation. It was agreed by Council, however, to closely monitor the terms of the agreement during the first year, after which time it would be possible to more accurately access the actual costs to APEM and thus provide a more accurate basis for re-negotiation of any further agreement between the two parties.

Under the extremely adept chairmanship of President Saltzberg, Council moved on to its next item on the agenda, the discussion of proposed changes to the Engineering Profession Act. President Saltzberg suggested that the changes to the Act would most likely not be completely drafted before the next sitting of the Provincial Legislature in the early part of 1981. After quite a

lengthy debate across the meeting table, Council agreed that the proposed changes to the Act should be reviewed by a lawyer first of all, to ensure that it was acceptable in a legal sense, and then the format for submission to the legislature should be done by a Registered Parliamentarian so that the changes are presented in proper verbiage and structure.

Accounts were reviewed and accepted as circulated. Licences, engineering graduates, transfers, registrations and reinstatements were reviewed by Council and approved.

The next item on the agenda was the analysis of 1980 third quarter financial and membership statements. Under this topic of discussion, Council was proud to report that membership had increased during the third quarter of 1980. A comparison of the two nine month periods ending July 31, 1979 and July 31, 1980 respectively, showed a 13% increase in total revenue, as well as an almost equal increase in expenditures. Looks like the budgeting has been quite successful and it is the writer's opinion that Council should be commended for their financial management.

Council next reviewed a letter from the Manitoba Association of Architects (MAA) to the APEM which discussed the possibility of the two Associations formalizing an agreement. Council passed a motion to form a committee to consider a joint agreement and pursue investigation of the matter further. Council was in agreement that this matter should be forwarded to the Consulting Engineers Committee since it was felt that Consulting Engineers had the most first-hand experience in dealing

with Architects. Council felt that the Consulting Engineers Committee would be best qualified for commenting on the position that the Association should take with regards to such issues as stamping of drawings and reports and the value to the Association, in general, of a mutually acceptable agreement.

Council then briefly discussed the upcoming need to select a new co-ordinator to handle the 1982 Manitoba Design Institute Premier's Awards for Design Excellence. Councillor Jardine then reported on the status of the Ad Hoc Code of Ethics Committee and stated that he would produce a report on the estimated time of completion of the Committee's work.

Council then reviewed the Preliminary Agenda for the Canadian Council of Professional Engineers Board of Directors Meeting to be held in Ottawa on November 13 and 14. The last item of discussion dealt with the proposed holding of APEM meetings at Brandon and Pinawa. Council was informed that these meetings were tentatively scheduled for the end of September or the beginning of October. Some members expressed interest in attending these local meetings and President Saltzberg stated that Council would be informed about further developments.

Alas, the list of items on the agenda had come to an end and the meeting was adjourned at 7:45 p.m.

**We regret to record the death  
of Ed Hudson, P. Eng.**

## Progress Report of the Premises Committee

The Premises Committee had made several reports to Council as to a suitable site for our new premises, having considered a house, duplexes, condominiums, supermarket buildings, apartment blocks and private construction. Finally a suitable site was found and Council called a membership meeting.

Once the membership had approved the seeking of new premises at the special meeting in the Viscount Gort April 30, 1980, Council approved the specifications required and negotiations began for the 6th floor location in the new Royal Trust Building at Hargrave Street and St. Mary Avenue. However, this was not to be, as the construction schedule and rental arrangements could not be completed to meet the time slot required by Council and the existing lease.

Comparable new space on the 6th floor of York Centre, 175 Hargrave Street, immediately adjacent and south of the Royal Trust Building, was available and negotiations were completed for this space of 1350 sq. feet. Some cost savings in rental were effected in the moving to York Centre rather than Royal Trust Building through negotiations with Mr. Terry Dempsey of Lakeview Properties, owners of both buildings.

The specifications were turned over to Miss Kate Stephens, Design Consultant, and a satisfactory layout for the space obtained. Subsequent selection of furniture, carpet and colour co-ordination enabled the orders for furnishings to be finalized. Tenders were called and the work was awarded to the lowest bidder; Mayers' Contract Interiors Ltd. at \$17,130.00. The workmanship and co-

ordination of trades as "Mayers'" executed the assignment left little to be desired. Mr. Bruce Brueckner was in charge for Mayers' and full credit goes to him for co-operation and efficiency in preparing for our new premises in time for the move on September 12, 1980.

Moving arrangements went to Hill Security with a low bid of \$327.00. The move was made without event, although the drivers had the wrong address on their work order and tried to deliver two van loads somewhere in St. Vital. All was not lost, as a phone call to the awaiting staff at the new location soon brought everything back. After the desks were assembled and moved into place, the filing cabinets placed, the typewriters and calculators arranged, and the plants unpacked, all was in order to allow business as usual for Monday morning.

The new furniture for the reception area and board room will be along shortly and complete the assignment allocated to the Premises Committee.

Presented on behalf  
of the Committee.

E.A. (Ted) Speers, P. Eng.

## Correction — Iron Ring Ceremony

The next Iron Ring Ceremony will be held at 8:00 p.m. Wednesday, November 19, 1980, in the Tartan Room, Pembina Hall, University of Manitoba. (And not on the non-date specified in our last issue.) As a result of the notice that appeared in the last issue several donations have been gratefully received by the Secretary, W.G. McKay, 1479 Buffalo Place, Winnipeg, and more would be welcome.

## New Members

By S.M. Matile, P. Eng.

For Stew Buckler's benefit, APEM President Walter Saltzberg stood on a chair to welcome new members to the Association at a reception held at the Wildewood Club on Tuesday, September 16th. Mr. Saltzberg began by explaining that the purposes of the meeting were to give new members the opportunity to meet all the APEM "Big Wigs", to assure the new members that they were to feel free to "bitch about anything you like — we'll listen!", and to recruit as many unsuspecting rookies as possible to as many of the various committees as possible. He then introduced Big Wigs Past President Richard Johnson, Vice President Rudy Isaak, Councillors Ken Jardine and Dave Cross (Councillor John Lewis had escaped at that particular point in time, and was reportedly "driving Joan home"), Production Manager (and recruiting officer!) Loreen Dunklee, and Managing Director Terry Algoe.

Surprisingly, most of the new members at this reception were University of Manitoba graduates — and two of them were actually from out west!

From the U. of M. electrical department, we had: Marc Fouillard, an ex-scuba diver (the "ex" being due, he said, to the change in his marital status and the associated shortage of 'spare cash'), who is very interested in indoor racquet sports, and playing games (and the stockmarket) with home computers; Dave Graham, who is interested in hockey, fast boats with large motors and fibre optics, and who plans to continue his engineering education by taking his Master's degree on a part-time basis;

and Sylvio Marinelli, who is interested in tennis and racquetball and who is also married, which he says explains his lack of further interests.

From the U. of M. mechanical department we had Henry Sze, who has been living in Canada for nine years, and who enjoys home repairs and swimming; Laurence Beaulieu, who enjoys swimming and basketball and who plans to further *his* education by taking his Master's degree in Business Administration, also on a part-time basis; and Norbert Maertins, undoubtedly the tallest new member, who now lives and works in Altona, and who enjoys fishing, camping, canoeing and carpentry.

Then we had a rash of Consultants: Ian McKinnon, who works for UMA, is a self-proclaimed "excellent" golfer, used to be a drummer with a local band, and is now experiencing the joys of fatherhood; Dennis Mitchell, employed by Clark-Solmundson, who enjoys cross-country skiing and carpentry, and is an Atikokan land baron; Grant Mohr, who is with Unies, and who is very involved with the Manitoba Naturalists Society (he is presently Chairman of the Manitario Group) — so involved, in fact, that he is "too busy to be on any committees"; and Jim Nostedt, a U. of M. graduate who went to work initially in the pulp and paper industry in Alberta, and who actually *returned to Manitoba* to join the solar energy department at W.L. Wardrop and Associates.

From the University of Saskatchewan, we were able to net Jim Davies, an agricultural engineer who is em-

ployed by Versatile Manufacturing, and who had nothing but praise for the Bulletin! (He was, naturally, hastily recruited to that Committee!)

From Montreal immediately and Dublin, Ireland, originally, we are proud to welcome Norman Toms, a Ph.D. in physics who is currently an electrical engineer and staff vice-president of Interdiscom Systems Ltd. Norman enjoys hiking and camping and is a "voracious reader of anything I can get my hands on".

Rick Kohar, a mechanical engineer, was transferred from Ontario and he is not exactly impressed with our fair city. So far, he said, he has had "one car stripped three times, another car kicked in once" and the roads in Winnipeg, he feels, are "absolutely terrible". Unfortunately, at that particular point in time, our photographer, who was filling in for Ben Rogers ("Ben gets married . . . look what happens!") just happened to be setting up to take a picture of Mr. Kohar, and heard every word he said. The photographer was Ted Clarke, and, needless to say, you won't be seeing any pictures of Rick Kohar in *this* Bulletin! To the defence of Mr. Clarke, Jim Davies noted that the roads in Winnipeg are much better than those in Regina, and everyone agreed that the roads in Calgary and Edmonton are an absolute disaster. Ted then concluded that there was a definite east-to-west trend in the deterioration of city streets in Canada, and moved on to finish off the requisite 56 shots of this noteworthy affair.

The Annual Meeting Committee was the biggest beneficiary and Chairman Frank Roberts was literally beaming over three new recruits to his work force, D.M. Mitchell, J.G. Davies and R.D. Reimer.



## New Member Reception September 1980

Ted Speers (right) and a new member discover they have come to the reception from the same tailor.

## Gusting With Egg On Face

In our last issue we commented that 'a discerning and erudite reader' had advised that the wind cannot be gusting because 'there is no verb to gust.' We had such faith in this reader that when he made an utterance we didn't check with any other authority. Professor Wexler has written to point out that we are in error. "Check your Oxford Concise. (We did, gust is a verb). Who is your 'discerning and erudite reader?'" We are not going to divulge the name of the deposed discerning and erudite reader. The new sovereign in this department is Professor Wexler.



### New Members



## Technologists and Technicians — An Opinion

The existence of some professions is recognized by Acts of the Legislature. In our case this is the Professional Engineers Act, and we are permitted as an Association to govern our affairs within the terms of that Act provided we do so in the best interest of the public at large.

In our daily endeavours we are joined by others who are not members of our Association but alongside whom we work towards a common objective. Engineers alone cannot do all the things necessary to achieve the end product. For example, although many of us may be capable of designing and specifying the requirements for an item of reinforced concrete, few of us can claim to have acquired the necessary manual skills to build it.

Our relationship with many of the technologists and technicians is, however, somewhat different and much closer. Although their contribution to the total effect may involve the application of skills peculiar to them, it sometimes also legitimately strays into the area of professional engineering competence. In fact many of us know technologists who, in certain respects, have design skills at least equal to those of many engineers. Before the advent of professional engineering associations there was no real distinction between those who had acquired their skills via the university route and those who chose some other route — even including on-the-job training.

Presumably the main purpose of passing acts, and establishing associations was to provide a standard which the

uninitiated general public could rely on, and at the same time making the “professional” accountable for his actions in law or to his peers.

As a result, an arbitrary barrier has been raised between those whose education and training have followed a certain course, and those who chose to follow a different route. To some, this barrier has most unfortunate class-type connotations.

It may well be a disaster, so far as the technologists and technicians are concerned, if we now attempt to break down that barrier by seeking to modify the Professional Engineers Act and/or by admitting them to some sort of membership in our Association. If it were to be unrestricted full membership we must be prepared for the day when this Association may well be run by them. On the other hand, any sort of permanently restricted class of membership could have an unpleasant sort of second-class-citizenship result.

Surely the solution to all of this is for the technologists and technicians to seek their own formal independent public recognition and to retain full control over their own affairs. And if this is what they decide to do, it would be our responsibility as colleagues-in-arms to provide all the assistance we can in helping them to achieve this goal. — W.P.S.

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### **MOVING?**

PLEASE let us have your change of address.

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President Saltzberg, rising to oratorical (and other) heights addressing new members at a reception in their honour.

## Thanks Be To Speers and Saltzberg

We have moved! Under the able direction of Ted Speers of the Premises Committee everything fell into place at the appointed time — Friday, September 12. For weeks Ted was looking after a series of minutia — movers, telephones, designers, contractor, suppliers, interlocking schedules. He appeared many mornings at the old premises shortly after 8, having already made an inspection of progress being made in the new offices. He turned his Saturdays over to the A.P.E.M., all his spare time and lots of time that wasn't spare. He it was who fitted the pieces into the jig saw puzzle so that the move was accomplished with a minimum of inconvenience for all concerned.

It was President Saltzberg who got the show on the road and insisted that it stay on the road. When things seemed to be bogging down he summoned Lieutenant Speers and between the two of them they kept the train on the tracks. Mainly thanks to these two gentlemen the Association now has offices that are in keeping with what one should expect of a professional organization. — S.J.A.

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Hain't we got all the fools in town on  
our side?  
And hain't that a big enough majority  
in any town?

— Mark Twain.

## Further to Continuing Education How to Become Useless

Plagiarized by J. Scott Heuvel, P. Eng.

Does competition bug you? Are you fed up with meeting goals and quotas? Planned personal obsolescence will help you cop out.

Engineers are well aware that technology often makes a product obsolete. A less palatable fact of life is that people also become obsolete.

Unlike products, of course, people have the ability to combat becoming outmoded. Unfortunately, many of them submit by choice. As a result of their own behaviour, or lack of it, they are locked in on a program of planned obsolescence.

You, too, can become personally obsolete. It's easy if you know how. Here are some tried and true guidelines that are guaranteed to make any engineer an outdated antique.

1. Never establish goals. Without them you naturally gravitate toward personal obsolescence. After all, if you have personal goals, you start planning and thinking about how to achieve them.

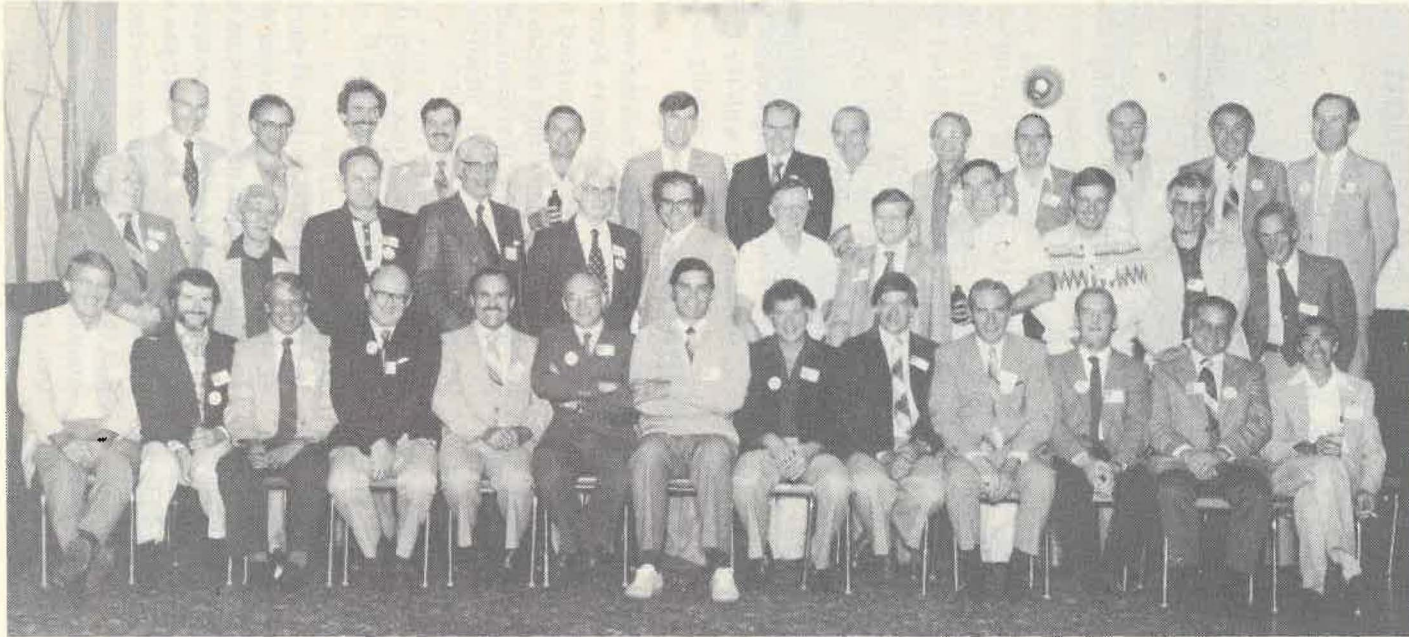
By refusing to think ahead, you avoid the frustration of having to choose between the options that could fulfill a personal goal.

2. Don't try to understand the company's goals. If you do, before you know it, you will be trying to figure out where you fit in the scheme of things and what you might do to be highly rewarded.
3. Avoid developing a managerial philosophy. Whether you are presently a manager, or being considered for

such a position, there is no place in your planned obsolescence strategy for a personal managerial philosophy.

4. Don't attempt to improve. Improvement implies goal-seeking, which is alien to your purpose.
  5. Keep a closed mind, and you can avoid the strain of mastering new techniques or ideas. If an old idea did not work once, it never will.
  6. Avoid a vertical move upwards. Learn too much and you'll never become obsolescent.
  7. Never hire anyone better than yourself. You're inviting trouble if you surround yourself with the best you can find. They're usually competitive people with ideas.
  8. Never attend professional meetings, conferences or seminars. Keep from attending meetings designed to advance your knowledge because they lead to thinking, that great saboteur of your planned obsolescence program.
  9. Avoid reading. Once again there's the danger that you'll learn something.
  10. Practice makes perfect. If you faithfully follow the guidelines above, you should be obsolete in no time.
- One nice thing about your becoming an antique, if you do, is that you won't be lonesome. Management obsolescence is a great problem confronting most companies. So when you're outmoded, too, relax. You'll have plenty of company.

## Reunion of the Class of 1955



Engineers from as far away as Kenya, the United States and all across Canada assembled in Winnipeg in June 1980 to attend the reunion of the Class of '55. Activities included a stag, a brunch, a tour of the Faculty of Engineering's facilities and a dinner and dance. The members of the group were so pleased that Mike Schioler found the right place at the correct time that they perched him front and centre for the picture-taking.

**Front Row:** Dick Vopni, Len Walker, Alf Dyregrov, Terry Hanna, Joe Zanyk, Grant Sims, Mike Schioler, Hy Dashevsky, Ian Norquay, Ralph Vryenhoek, Fred Young, Don Elliott, Tom White.

**Second Row:** Mac Curry, Oscar Marantz, Jack Moore, Jack Hoogstraten, Scotty Borgford, Walt Weir, Harry Cochrane, Ted Jerome, Glenn Charge, Trev Piper, Bill Ayres, Bill Patton.

**Top Row:** Ross Scrase, Merv. Mindess, Jim Hamilton, Bill Lockhart, Herb Till, Gerry Maguet, Clyde McBain, Ray Chant, Ben Reitelman, Barry Murphy, Jack Yellowlees, Luc Fouillard, Joe Gurowka.

**Not present at time of photo:** Jim Anderson, Morris Block, Ed Czaja, Reg Fox, Tom Godfrey, Rudy Hummel, Ralph Yetman, Wayne Fraser, Jack McMath and Oscar Tonn.

## Standards/Specifications

Engineering standards/specifications are of high information value to the practising and design engineers. Listed below are the standards and specifications which are presently available in the Engineering Library, University of Manitoba:

American Concrete Institute.

Manual of Concrete Practices.

American National Standards Institute. ANSI Standards. (up to 1978 and some 1979. It also includes ANSI approved standards which were submitted by over 60 sponsor organizations)

American Society for Testing and Materials. ASTM Annual Standards

American Society of Heating, Refrigeration and Air-Conditioning Engineers. ASHRAE Standards.

American Society of Mechanical Engineers. Boiler and Pressure Vessel Code.

American Society of Mechanical Engineers. Power Test Codes.

Canadian Standards Association. CSA Standards.

Canadian Government Specification Board. CGSB Standards.

IEEE. Standards.

Instrument Society of America. Standards and Practices for Instrumentation.

National Research Council, Canada. Associate Committee on the National Building Code. National Building Codes.

Society of Automotive Engineers. Aerospace Materials Specifications.

Society of Automotive Engineers. Handbook. (contains SAE standards and recommended practices)

If you require any assistance in obtaining standards/specifications, including those not available in the Engineering Library, University of Manitoba, please contact Y. Cho, Engineering Library, University of Manitoba (204-474-9445).

## Bilingualism, with Translations

Can you spare a minute? (I plan to take up half an hour.)

I could be wrong but... (I'm never wrong so take this as gospel.)

My dog is very well trained (I can't do a thing with my wife.)

I'm into research. (I asked the bus driver who he thought would win the elections.)

Too bad you had to leave early. You missed the best part of the party. (Lucky you. The whole thing was a crashing bore.)

Have you had your holidays? (Let me tell you about my fantastic vacation.)



Annual Meeting Committee Chairman Frank Roberts flanked by two new members of the Association who walked right into a draft to the Annual Meeting Committee.

## Brandon Area Activity

By I.H. McKay, P. Eng.

After a short lapse in activity, the Brandon Area Professional Engineers have once again become active as a group through the efforts of a committee headed by Floyd Butterfield. On May 27, 1980 (a leisurely summer has delayed this report from being sent to the Bulletin before now), a meeting of the Brandon and Area Professional Engineers and Registered Technologists was held at Harry's Ukrainian Kitchen Banquet Room. Nineteen Registered Engineers and one Registered Technologist from the area attended. We were honoured to have as guests, our President, Walter Saltzberg, our Managing Director and Registrar, Terry Algeo, and Professor Herb Lapp from the University of Manitoba.

After a few drinks and a good meal the group got down to business under the Chairmanship of Floyd Butterfield. The formation of a Brandon Area Committee was announced and on June 9, 1980 Council ratified the composition of the Brandon Area Committee consisting of Ian McKay, P. Eng., Chairman, Floyd Butterfield, P. Eng., Peter Warkentin, P. Eng., Bruce Braaten, P. Eng., Don Bertram, P. Eng., Wolfgang Herwig, P. Eng. and Ray Cruikshank, P. Eng.

Following a few words of greeting from Terry, Walter gave a short talk on Professionalism, referring to "The Report of The Professional Organization Committee". Walter left a copy of this report with us, and anyone wishing to review it, may do so by contacting Ian McKay at 727-0441 at work, or 728-0090 at home.

Our guest speaker, Professor Herb Lapp of the Faculty of Agricultural Engineering, gave a very interesting talk and slide presentation on "Alcohol Production and Use as a Fuel". Most present were shocked to find that Professor Lapp was not discussing the production of Canadian Club and the use of alcohol as a fuel for the human body, but quickly gained composure and hurriedly made notes when Professor Lapp discussed the details of building stills. Seriously, however, Professor Lapp's talk was very enjoyable and interesting and gave many of us our first insight into the potential use of alcohol as a fuel in industry, and in particular in farming.

We wish to express our sincere thanks to Professor Lapp, and also to Walter and Terry who all took time out of their busy schedules to be with us, providing a valuable input to our meeting.

A Fall meeting will tentatively be held in the third week of October. Members will be contacted with further details in the near future.



Bulletin report Shirley Matile interviewing new members. Centre is Marc Fouillard, son of Luc Fouillard who appears in the 1955 reunion picture.

## Aging Is When...

- ... you know all the answers but nobody asks the questions.
- ... you have a slide rule instead of a calculator.
- ... pushing the cursor on your slide rule wears you out.
- ... you would use a computer if you could trust those young guys that program them.
- ... you sink your teeth into Association Committee work and your teeth stay there.
- ... you can remember when it was recommended that the fees of the Association be reduced from \$5 to \$3 because the reserves were too high; when you were more concerned with sex than elimination; and when you thought the song "Godiva was a lady" was risqué.

**C.S.C.  
Presents EXPO '80  
Thursday, November 13,  
1980  
from  
11:30 a.m. to 9:00 p.m.  
Ground Floor  
International Inn  
Winnipeg, Manitoba**

Over 30 displays will be set up by manufacturers and suppliers from all facets of the construction industry, displaying products of interest to architects, engineers, specification writers, technologists, developers and contractors. Join us to see what's new in our industry and mingle with friends and associates.



Abstemious Councillors Rudy Isaak and Ken Jardine at New Member Reception setting example for new recruits.

## OUR GIFT TO ALBERTA

We have been very generous in our donations to Alberta, which we hope they will remember when their Premier meets with ours. We are sending graduate engineers right out of university. We are training people here in various phases of engineering and then transferring them to Alberta. Andy Gilliland recently completed our Council and Presidential course and moved off to Alberta with all this expertise. President Saltzberg attended the Alberta Association's annual meeting (in Banff) and advised us on his return that a former member of the Bulletin Committee has been elected to the Alberta Council. Our congratulations to the Alberta Association on the acquisition of Kathleen Gissing, former star reporter, as a member of their Council.

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*Je ne suis pas d'accord avec ce que vous dites, mais je me battraï jusqu'au bout pour que vous puissiez le dire.*

- Voltaire

## Licences Issued

G. Archer (Que.), J.C. Burford (Alta.), J.E.P. Careau (Que.), J.A. Carter (U.S.A.), P.J.K. Fairbridge (Alta.), R.W. Graupmann (U.S.A.), W.D. Hall (Sask.), A.L. Hidi (Ont.), T.C. Ip (Ont.), R.E. McCallum (Alta.), T.W. Purdy (B.C.), D.E. Rice (Alta.), A.A. Rottmann (Ont.), T.J.F. Sherman (U.S.A.), H.J.B. Sutherland (Ont.), P. Szana (Que.), R. Walker (Ont.), J.A. Niebauer (U.S.A.).

## Engineering Graduates Enrolled

M.S. Aulakh, F.L. Berard, K.M. Cail, Man-Lok Choi, L.R. Dacombe, C.K.K. Ho, R.P. Kurylko, A.F. Ma, T.L. Maguire, C. Militano, J.D. Sigurdson, C.L. Thomas, E.R. Luczak.

## New Members

D.F. Fox, R.J. Kohar, P.R.S. Kuruganty, J. McEwan, J.M. Nostedt, D.H. Shields, R.R. Berard, W.R. Burrington, G.M. Chambers, J.G. Davies, D.M. Graham, R.G. Harvey, G.R. Heppler, R.D. Howard, J.W. Huskins, J.R. Klassen, P.R. Ramsay, R.D. Reimer, M.E. Sliwinski, J.W. Soles, Bun-Jee H. Sze, R.A. Walker, P.W. Hague, B.A. Andrews, R.L. Capstick, D.E. Vokey, S.R. Marinelli.

*Some questions can be decided even if not answered. And it isn't necessary that one side be wholly right and the other totally wrong. It is enough that the scales of judgment be tipped in one direction. After a decision is made, one must go forward wholly committed.*

- Louis Dembitz Brandeis  
Associate Justice  
Supreme Court of the  
United States

## Prohibitions

Council has asked that Section 28 of the Engineering Profession Act be regularly brought to the attention members.

28. Save as in this Act otherwise provided, no person shall

- (a) engage in the practice of professional engineering; or
- (b) assume verbally or otherwise the title "professional engineer", or any abbreviation thereof, or any name, title, designation, or descriptive term, that may lead any other person to believe that he is a professional engineer or entitled to engage in the practice of professional engineering; or
- (c) act in such a manner as to lead to the belief that he is authorized to fulfill the office of, or to act as, a professional engineer; or
- (d) advertise, list, display, or use, at any time or in any manner, or permit to be used, at any time or in any manner, in connection with his name, any name, title, designation or descriptive term, implying, or calculated to lead any other person to infer, that he is registered under this Act or entitled to engage in the practice of professional engineering; unless he is registered under this Act and is a member of the association or is the holder of a subsisting licence granted under this Act.

We regret to record the death  
of N. Partyka, P. Eng.

**"Now if I'd had a couple of these before..."**  
(G.W. Patterson)



**"I don't really care what they say."**  
(Anonymous)



**"This is how we do it in Carman."**  
(Anonymous)



**"I'll show you... eight hearts!!"**  
(Dick Menon)



**"Good grief — it's gone!"**  
(R.M. Stefanick)



**"Next time you talk behind my back it'll be a knuckle sandwich."**  
(Dick Menon)

**"Darn it, where did I put my 5 iron?"**  
(Dick Menon)



**"It's only milk, Al."** (Anonymous)



**"Care to see my etchings?"** (Anonymous)

### Caption Contest

The Judges had a difficult time selecting the winners for the last contest and in one case awarded a tie. Here are

the winners with the name of the engineer submitting the winning caption in brackets.

### FORMER PRESIDENTS OF THE ASSOCIATION

1920 — M.A. Lyons  
 1921 — M.A. Lyons  
 1922 — D.A. Ross  
 1923 — A.A. Young  
 1924 — A.J. Taunton  
 1925 — C.H. Fox  
 1926 — D.I. McLean  
 1927 — Wm. Aldridge  
 1928 — W.G. Chace  
 1929 — C.H. Attwood  
 1930 — C.H. Attwood  
 1931 — R.W. McKinnon  
 1932 — J.W. Sanger  
 1933 — J.W. Sanger  
 1934 — H.M. White  
 1935 — J.N. Finlayson  
 1936 — A.L. Cavanagh  
 1937 — E.V. Caton  
 1938 — P. Burke-Gaffney  
 1939 — W. Youngman  
 1940 — F.S. Adamson  
 1941 — G.E. Cole  
 1942 — C.V. Antenbring  
 1943 — H.S. Rimington  
 1944 — H.S. Rimington  
 1945 — G.E. Cole  
 1946 — J.W. Battershill  
 1947 — B.A. Johnston  
 1948 — B.A. Johnston  
 1949 — T.E. Storey  
 1950 — W.D. Hurst  
 1951 — W.D. Hurst  
 1952 — C.L. Fisher  
 1953 — J.L. Charles  
 1954 — G.B. Williams  
 1955 — J. Hoogstraten  
 1956 — J. Hoogstraten  
 1957 — N.S. Bubbis  
 1958 — I.A. Bateman  
 1959 — W.L. Wardrop  
 1960 — W.L. Wardrop  
 1961 — C.S. Landon  
 1962 — R.E. Chant

1963 — T.E. Weber  
 1964 — B. Chappell  
 1965 — S.J. Borgford  
 1966 — R.T. Harland  
 1967 — R.C. Sommerville  
 1968 — F.M. Fowler  
 1969 — L.W. Blackman  
 1970 — J.D. Adam  
 1971 — R. Hood  
 1972 — S. Barkwell  
 1973 — C.R. McBain  
 1974 — G.A. DePauw  
 1975 — D.R. Grimes  
 1976 — C.R. Bouskill  
 1977 — E.F. Glass  
 1978 — A.G. Gilliland  
 1979 — R.A. Johnson

### USE YOUR SEAL!

The Practice and Ethics Committee has recommended that members should be reminded that the Act requires each Professional Engineer to seal estimates, specifications, reports, working drawings, plans and other documents issuing from his/her hand, and further that the Code of Ethics requires that the member use his seal on work that his training, ability and experience render him professionally competent to undertake. A member may seal drawings in a discipline that does not correspond with his/her degree, provided that he/she does not contravene the Code of Ethics regarding competence in this regard.

### Historical Notes

In 1924 a committee was appointed to look into the question of permanent quarters for the Association. (A permanent office was opened in 1956).

The secretary was authorized to purchase 100 cigars for the 1925 annual meeting.

## FROM THE ARCHIVES



Past Presidents (taken in 1970), back row: T.E. Weber, F.M. Fowler, R.C. Sommerville, L.W. Blackman, R.E. Chant, S.J. Borgford.  
 Front row: L.A. Bateman, C.L. Fisher, C.V. Antenbring, W. Youngman, T.E. Storey, W.D. Hurst, W.L. Wardrop.

### Coming Events

Annual Meeting, Holiday Inn, Friday, November 21, 1980

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Curling Bonspiel, Tuesday, January 6, 1981.

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Canadian Technical Asphalt Assn. annual conference, Victoria, B.C. November 24, 25, 26. Director inquiries to P.O. Box 1387 Victoria.

### 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.

FROM THE ARCHIVE



**CAPTION  
CONTEST**

