



THE MANITOBA PROFESSIONAL ENGINEER

November, 1965

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

FORTY-SIXTH

Annual General Meeting

Thursday, November 25th, 1965, 2.00 p.m.

FORT GARRY HOTEL

Reception and Dinner 6.00 p.m.

PROGRAMME

- | | |
|---|---|
| 1.30 p.m. Registration Opens | Appointment of Auditors |
| 2.00 p.m. Official Opening by President | Draft Budget |
| Introduction of Guests | Declaration of Councillors Elected |
| Minutes of Annual General Meeting of November 26th, 1964 | RECESS — Coffee |
| Minutes of General Meeting of March 22nd, 1965 | Panel Discussion — Topic: What should be the purpose of this Association? |
| Minutes of General Meeting of September 14th, 1965 | Panelist and Member participation |
| President's Address | Declaration of Officers Elected |
| Registrar's Report | 6.00 p.m. Reception |
| Committee Reports | 6.30 p.m. Dinner |
| Auditors' Report | Guest Speaker: G. E. Sarault,
P. Eng., Chief Engineer, Expo '67 |
| Changes to By-law | Topic: Expo '67 |
| Motion re history of professional qualifications and activities of nominees for Council | Ceremony of Turning Over Gavel to Incoming President |
| Motion re statement of philosophy of nominees for Council | |

Bring this with you to the Meeting

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

President—S. J. Borgford, P. Eng.

Vice-President—R. T. Harland, P. Eng.

Secretary and Registrar — T. W. Algeo, P. Eng.

The Manitoba Professional Engineer is published under the direction of the Bulletin Committee

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Cartoonist: B. R. Hryhorczuk, P. Eng.

WINNIPEG, MANITOBA, NOVEMBER, 1965

Manitoba Professional Engineers Salary Survey Report, 1964

There are no startling revelations in the statistical data made available to your Salary Committee in common with the Advisory Committees on salaries in the various associations across Canada by the Association of Professional Engineers of the Province of Ontario.

Manitoba returned 484 out of the total of 22,349 reporting from all of Canada. In our case this represents about 36.7% of the total registration of 1,318 in Manitoba as of September 1st. To some extent this ratio is better because of a puzzling reduction in total registration in Manitoba. It should be even better because the total number who reported is up from 448 last year. The record is uneven, however, for the past three years the numbers reporting were:

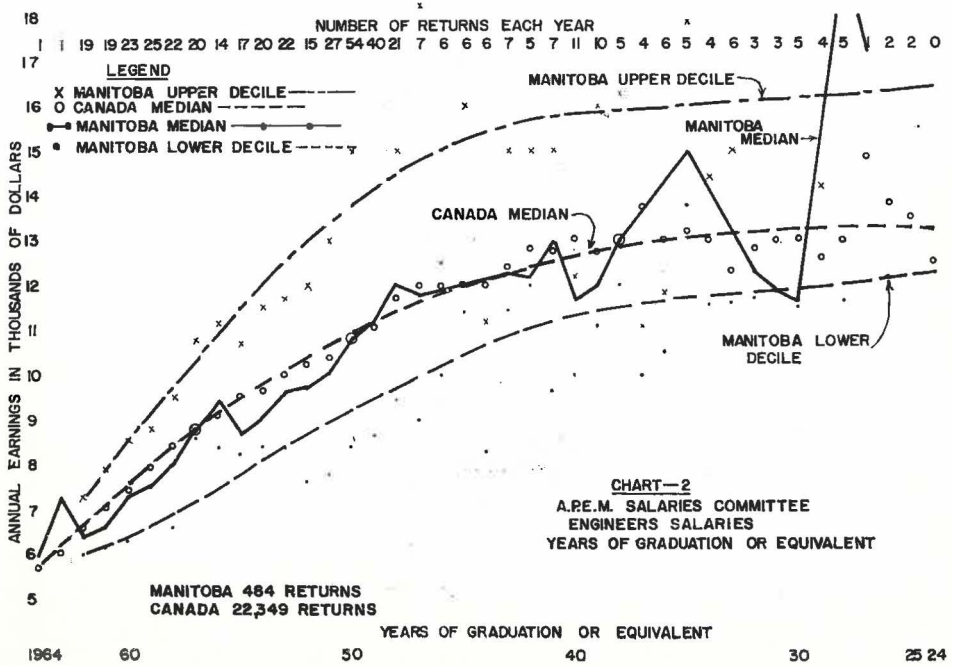
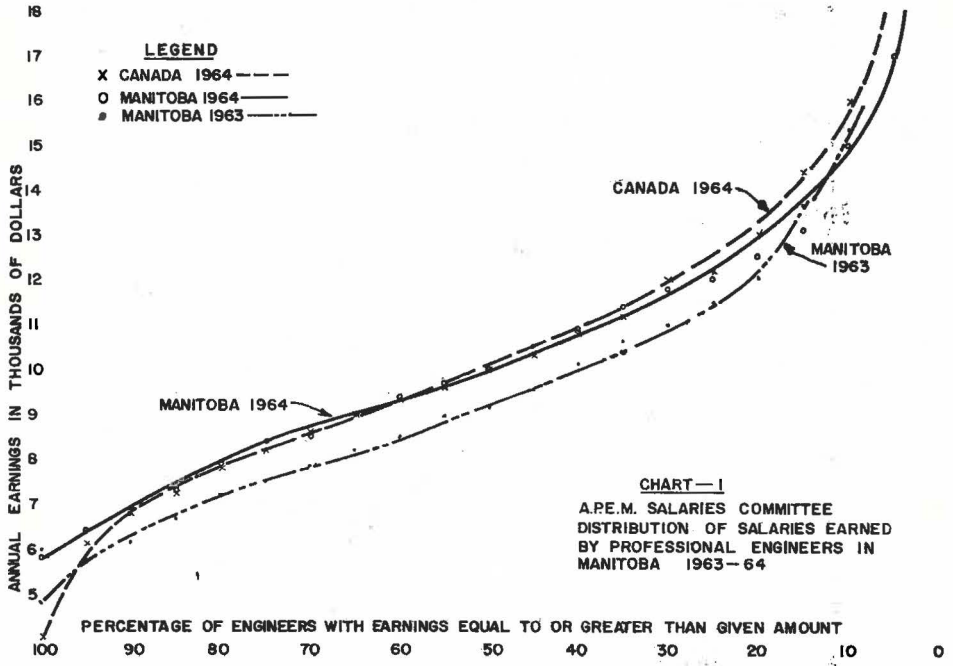
1962	—	492	—	38%
1963	—	448	—	33%
1964	—	484	—	37%

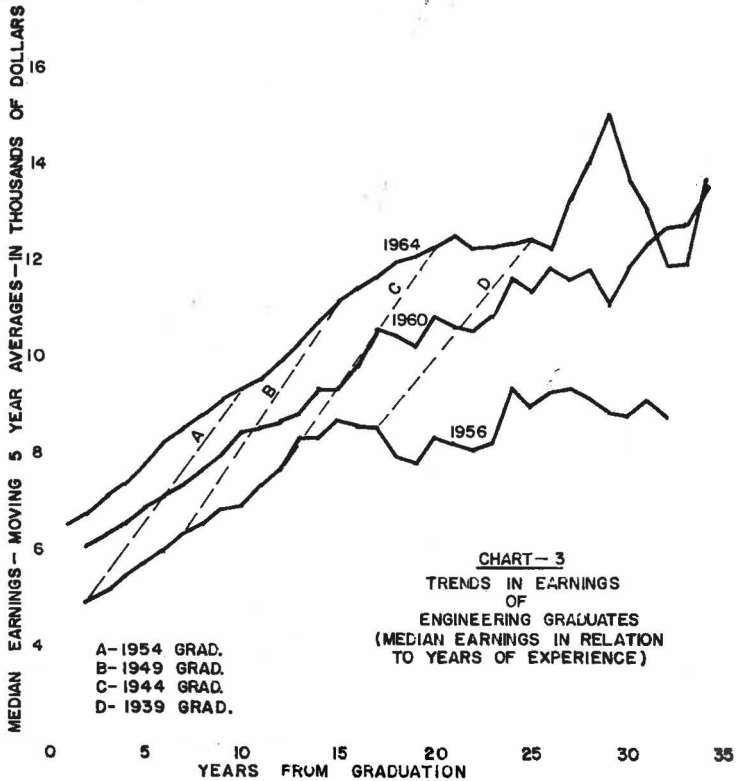
In previous years this report has drawn attention to the inadequacy of available data. The year under review is not different in this respect, and reference to this will be made again later on.

Turning now to the charts incorporated in this report, a few observations may be drawn.

Chart I compares distribution of Manitoba Engineer's earnings in 1964 with those earned by Engineers throughout Canada in 1964, and with corresponding distribution in Manitoba in 1963. The comparison with all Canada shows very close conformity for the lower 50%, with Manitobans appearing to fare slightly better than the country as a whole; but the reverse is true for earning levels above the National median of \$10,000. Manitoba's median, it will be observed is the same as the National. On the other hand 1964 earnings distribution shows a continual and comfortable spread all along the line, with a noticeable trend to draw together for earnings levels in excess of \$12,000. Apparently annual increments in this area are not as consistent as for the more moderate range of earnings.

Chart II Median earnings in Manitoba, by years of graduation (or equivalent), are compared, as in previous reports, with corresponding median earnings for all Canada in this chart. In addition curves of upper and lower decile earnings in Manitoba are also struck (but no attempt is made to produce these mathematically) from the scattered data presented. It has often been observed that this 'scatter' is attributable to the smallness of the total 'population' of the study, and this holds





HOW ENGINEERS ARE DOING



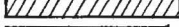





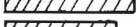
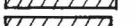
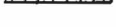

	MEDIAN SALARIES 1964	
MEDICAL DOCTORS		\$28,850
ATTORNEYS		13,729
CHIEF ACCOUNTANTS		13,127
PERSONNEL DIRECTORS		12,325
PHYSICISTS		12,000
ENGINEERS		11,325
CHEMISTS		11,000
BIOLOGISTS		10,700
EARTH SCIENTISTS		10,300
PSYCHOLOGISTS		10,300
JOB ANALYSTS		8,710
AUDITORS		8,535

CHART-4
A.P.E.M. SALARIES COMMITTEE RANKING BY EARNINGS OF PROFESSIONS IN THE U.S.A.

for this report as well. Manitoba's median earnings for the year is about 5.5% higher than last year (\$9,480 - \$10,000) whereas that for all Canada shows an increase of 4.2%. Only Quebec continues to show a greater rate than any other province. Inasmuch as the median of \$9,600 for Manitoba/Saskatchewan combined is lower than for Manitoba alone, it must be inferred that Saskatchewan levels have not closed the gap as much as in Manitoba. Alberta median earnings remain unchanged at \$10,000, whereas British Columbia—and Yukon medians are up 5.1% to \$9,960. But Alberta Engineers sent 2,233 replies, compared with 1,705 from B.C. and Yukon, and 394 from Saskatchewan. (Footnote: It is a curious anomaly of statistics, that three Provinces reported median earnings less than the National median, and although there was no one Province reporting higher, the median for all Canada is \$10,000.)

Chart III is labelled "Trends in Earnings of Engineering Graduates", and in addition to charting the roughly parallel median earnings of Manitoba Engineers by 5 year intervals since 1955 also represents the increases for an individual in each of four groups which he experienced if he was earning median salaries while acquiring experience. This illustrates the somewhat more rapid rise in earnings of the more recent graduate. The general steepness of the slope of the interconnecting curves decreases with the increase in time since graduation.

*Chart IV** has been added for additional interest to illustrate the relative position of Engineers in professional life in the U.S.A. among people in other fields. The ranking of professions by annual median earnings in Canada is usually published by the Economics and Research Branch of the Department of Labour, but the most recent report is that for May, 1963. It was felt that the United States ranking, while not conclusive as a guide to Canadian experience, will be of more than passing interest nevertheless, because of the inclusion of professionals not usually found in the corresponding Canadian report.

In conclusion your Committee would like to have council make clear to the membership that it is becoming increasingly evident that the work of compiling a statistical review of Manitoba Engineer's Earnings is less than authoritative because of the small number of returns received. The figures at the top of Chart II will attest to the fact that the word median is used very imprecisely when applied to a group of returns for a year less in total than the number of categories into which they are to be distributed! It is recommended that a report be compiled only in those years when

the volume of returns from members is 65% or more of the total membership. Otherwise it should be dutifully recorded that analyses and conclusions must be submitted with reservations.

Respectfully submitted,

Gordon Denson, P. Eng.
David S. G. Ross, P. Eng.

Note: Mr. Geo. Durham, the other continuing member of this Committee asked to have his active participation suspended this year because of pressure of other duties.

* Taken from "International Science and Technology," for February 1965—by Carl Frey.



ENGINEERING TECHNICIANS' COMMITTEE

Committee Members: C. M. Hovey, A. H. Pask, K. H. Williamson, A. R. Low, J. W. A. Godfrey, R. N. Sharpe, A. C. Warrender and R. Hood.

With the approval of Council and the availability of funds, the Technicians Committee proceeded with:

1. The finalization of a suggested Constitution and By-Laws for the formation of The Manitoba Society of Certified Engineering Technicians and Technologists.
2. Preparations of Instructions and outline of functions of the Certification Board and Panel of Examiners which were to be appointed by Council.

Our prime interest here was to co-ordinate our work with the other Provinces and work toward a national program for certification.

The Chairman attended the March CCPE Technicians Committee Meeting in Calgary where a certification program agreeable to all provinces presently registering technicians was agreed upon. This was a major step forward and should assist the formation of a national body at some future date. Three grades of Technician and Technologist were defined. These are:

Engineering Technician
Senior Engineering Technician
Technologist.

If further information is required on these grades, we would refer you to the Certification Program.

With the completion of our planning, a general meeting was called and all interested technicians and technologists were invited to

attend. This meeting was held under the auspices of the Association, and Mr. Borgford, our President, chaired the meeting. The plans of formation and suggested constitution prepared by the Technicians Committee were put forward and discussed at this meeting. We clearly outlined the engineering requirement and discussed the certification program and Grandfather Clauses. Over 100 people attended this meeting.

This meeting voted very strongly in favour of proceeding with the formation of a Technicians and Technologists Society as outlined in our suggested constitution and By-Laws. With this approval, the Technicians Committee appointed the Technician members to the provisional executive as outlined in the Constitution and made recommendations to Council on the Association members for the provisional executive; Certification Board, and Board of Examiners.

With these appointments and recommendations, our Committee had completed this special assignment and no further meetings have been held. If Council feel that the Committee as such, should be continued, then new terms of reference should be assigned to it.

With the completion of our assignment as a Committee, work for the committee members was not over, as we all took up new duties within the Technicians Society, Certification Board, and Panel of Examiners. The members of these are:

Provisional Executive Man. SCETT—

W. A. Habington, CET, Chairman
 E. C. Yorkat, CET, Vice-Chairman
 A. Hyland, CET
 T. J. White, CET
 A. Flock, CET
 K. H. Williamson, P. Eng.
 L. R. McGinnis, P. Eng.
 A. C. Warrender, P. Eng.

Certification Board—

C. M. Hovey
 A. H. Pask
 R. Hood
 A. C. Warrender

Board of Examiners—

K. H. Williamson
 A. R. Low
 R. N. Sharpe
 J. W. A. Godfrey.

For further information on the formation of the Technicians Society, please refer to the reports from the APEM members on the Pro-

visional Executive and to the Certification Board report.

As the Society is now accepting membership, we would request that all professional engineers co-operate wherever possible and encourage technicians and technologists to consider membership in the Society. Application forms and information may be obtained from the registrar. Your assistance in these early stages of growth will be appreciated.

As Chairman, I wish to express my thanks to all the committee members who have worked with me to successfully bring this project to completion. The work could not have been accomplished without their assistance.

Respectfully submitted,

A. C. Warrender, P. Eng.,
 Chairman.



REPORT OF CERTIFICATION BOARD

The Certification Board since its formation in June have held three meetings. The first meeting was held jointly with the Panel of Examiners to discuss the relationship of the two bodies and their basic functions.

The following two meetings were called to review applications received by the Manitoba Society of Certified Engineering Technicians and Technologists. The first 26 applications were reviewed with the following results:

- 1 — Graded student
- 8 — Graded Technicians
- 1 — Graded Senior Technician
- 8 — Graded Engineering Technologists
- 1 — Rejected
- 1 — Withdrawal
- 6 — Referred back to applicants for further information or documentation.

The documentation and information received in many of the applications was not complete, and this has held up certification of some of the applicants.

There are currently 13 new applications, and these plus the applications which were referred back to applicants for additional information, will be reviewed by the Certification Board early in October.

Additional meetings will be called as the need arises to grade the applicants for membership.

Respectfully submitted,

A. C. Warrender, P. Eng.,
 Chairman Certification Board.

Report on the Formation of the Manitoba
Society of Certified Engineering

TECHNICIANS AND TECHNOLOGISTS

The Provisional Executive have held four meetings since its appointment in July. The members are: W. A. Habington, E. C. Yorkat, A. Hyland, T. J. White, A. Flock, K. H. Williamson, L. R. McGinnis, A. C. Warrender.

Mr. T. W. Algeo was appointed Registrar of the Society.

The 18 applicants graded by the Certification Board were elected as members of the Society.

The lawyer has suggested that the Society be incorporated under the Company's Act as a non-profit company rather than by an Act of Parliament similar to the Association.

As the most important item was the formation of the Society, all meetings to date have dealt with the mechanics of formation and the preparation of the Letters Patent and the By-Laws for submission to the Registrar of Companies.

The final draft was approved at the September 23 meeting and has been returned to our lawyers for forwarding to the Registrar of Companies.

It is expected that the legal proceedings should be finalized in October and Man. SCETT Inc. should become a legal entity.

With the work of incorporation complete, the directors will be able to devote their time to the organization and operation of the Society. Committees will have to be established, budgets prepared, Certification Board and Examination Board members recommended, etc. The first annual meeting will be held in January.

The technician and technologist members of the Provisional Executive have expressed their vote of thanks to the Association for the leadership and assistance we have given them.

Respectfully submitted,

A. C. Warrender, P. Eng., Chairman,
Engineering Technicians Committee.



SLIDE RULES PRESENTED

Each Fall the Association presents three slide rules to the three top students entering the Faculty of Engineering at The University of Manitoba. This year the winners were: Alan Leslie Bodie, with an average of 92.4, Gregory John Wilson, with an average of 90.8 and David Patrick McVeigh, with an average of 86.6.

ADVISORY COMMITTEE

The Advisory Committee reports an interesting year.

By April we had reported to Council on three assignments:

1. Purpose, Composition and Terms of reference of the Nominating Committee re: Nominations for Council.
2. Terms of reference for Scrutineers.
and
3. The adequacy of "The Public Buildings Act"

—and on April 15, 1965, received Council's advice that our recommendations had been approved by Council and furthering action is being taken.

For general information, the matter of advance publicity on nominees for Council is now approved. The item regarding area representation reads:

"As far as is practicable, the Nominating Committee shall submit the names of such nominees as will maintain on Council—

- (a) Area representation.
- (b) Occupational representation (and)
- (c) Branch of Engineering representation."

(Our last advice showed 954 Professional Engineers resident in Greater Winnipeg and 107 in the remainder of the province, with only three, provincial locations having more than 8, and these being Brandon—17, Flin Flon—17, and Thompson—16).

In June we presented a summary of our conclusions to date on the draft of the "Proposed Purpose of the Association" as had been submitted to Council by the Public Relations Committee just prior to the 1964 Annual Meeting and permitted to be printed as a proposal in the 1964 Annual Meeting Bulletin, and subsequently was assigned to Advisory Committee for a general report.

Since June, we have been occupied with a study of the Code of Ethics. This subject was assigned to Advisory Committee in April, arising out of a motion at the special general meeting of the Association, held on March 22, 1965. For this assignment we could use King Solomon with all his wisdom. We have agreed that the present Code of Ethics is deficient in some respects and are going through the process of drafts, amendments and redrafts to see whether we can contrive or find a result that we believe to be better.

We have achieved a committee conviction that this is the most important matter that this Association has to face up to, and that without an effective code of ethics we cannot be effective as a Profession. We also believe that more general discussion should take place on this subject, and that wider discussions may be desirable to precede a formal recommendation.

We recommend discussions on this subject throughout the general membership and would appreciate written advice on any member or group's convictions. It's your Profession too!

We have yet to take action on our joint assignment with the Legislation Committee as "a Special Committee to study the Engineering Profession Act, with particular attention to Section 16 and Schedule A"—this also arising out of the Special general meeting of the Association of March 22, 1965.

In closing, we all wish to thank Council for the privilege of working on the Advisory Committee. There has been an excellent, participative effort throughout and the experience has been tremendous.

(This theme was expressed by both Professor Andy Baracos and Jim Whenham who took up positions elsewhere during the summer).

Respectfully submitted,

J. D. Adam, P. Eng.,
Chairman.



PUBLIC RELATIONS COMMITTEE

1. MEMBERSHIP

Council approved the appointment of the Public Relations Committee for 1965 as follows:

A. W. Bell, Chairman	A. F. Eshmade
J. W. J. Lewis	E. Pentland
C. Burgoyne	H. Dashevsky
R. H. Drysdale	W. H. Finnbogason
C. G. Kirby	R. McIntosh

J. D. Wallbridge

2. MEETINGS

Meetings were held on a monthly basis, starting in February. Time and place at the convenience of the members.

3. SUB-COMMITTEES

During the year two sub-committees were struck off to undertake specific assignments.

(a) Engineering Booklet

Council requested the Committee to review the booklet "The Engineering Profession," heretofore distributed to interested high school students; to determine whether it should be revised prior to re-publication. After a thorough review of similar material in use elsewhere in the country, a recommendation was made to Council that copies of the publication "Engineering, a Creative Profession," available through the Engineers' Council for Professional Development, be purchased in quantity for distribution. This recommendation was approved by Council, the booklets are on order, and the committee is working on a supplement to be distributed with the above mentioned booklet.

(b) Annual Meeting

A sub-committee was established to assist with the arrangements for the annual meeting.

4. OTHER BUSINESS CONDUCTED

(a) Student Guidance

Student guidance assistance was provided to a limited degree and only when requested by high schools. Assistance that was provided was well received.

(b) Terms of Reference

Since no terms of reference for the activities of this committee had been established, the committee was asked to draft terms for approval by Council. This proved to be a time consuming task, however, in the end a general statement was agreed upon, a specific program of activities was drafted and sent to Council for approval. These terms of reference are presently under consideration by Council; a special Council meeting being arranged for this purpose.

Throughout the year our interest and enthusiasm in this work have grown. Each of the Committee members participated actively in the work and discussions and to each of them, as Chairman, I would like to express my appreciation for their support.

Respectfully submitted,

A. W. Bell, P. Eng.,
Chairman.



ENGINEERS-ARCHITECTS COMMITTEE

The Engineers-Architects Committee has a membership of six made up of three representatives from each Association, consisting of a member of Council and two other members.

The Chairmanship of the Committee alternates between the Associations on an annual basis.

The Committee acts as an informal liaison group to discuss specific and general problems that are of common interest to the two Associations. Meetings are scheduled on the basis of one per month. Items discussed are those referred by either Association Council or items raised by Committee members.

During the past year the Committee has met on a regular basis and has reviewed a number of items of common interest and has recommended specific action in some cases.

Our Association representatives are of the opinion that this Committee serves a useful liaison function between the Associations and that the availability of this type of liaison group can be of considerable use to both Associations when controversial matters arise.

The Engineering members of the Committee are:

Jabbar Khan, Allan G. Moffatt
R. Craig Sommerville.

Respectfully submitted,

Allan G. Moffatt, P. Eng.,
Chairman.

♦ ♦ ♦

BULLETIN COMMITTEE

Four issues of The Manitoba Professional Engineer were published in 1965. The March, June and September issues were devoted to news of current activities, reports of council meetings and articles of general interest. The November issue was concerned primarily with the Annual General Meeting and the publication of all committee reports for the year 1965.

The 1965 Budget allowed for expenditures of \$1,800.00 for the Bulletin. The actual cost of the first three issues was slightly above this figure being \$1,848.15. The November issue is charged to the cost of the Annual General Meeting.

As in the past, copies were sent to every member, all Engineers in Training, Student members, all other Provincial Associations, Canadian Council, the E.I.C., Libraries, and other publications.

I would like to take this opportunity to thank Mr. Brian Whitfield, Managing Editor who has done such an excellent job of assigning the work and assembling the material for each issue: Mr. R. M. Stokes, who attended the majority of the Council meetings, and the remaining members of my committee as listed in the masthead who have contributed so generously of their time and talent to make this a very successful year. In addition a special

thanks to Mrs. Dunklee, Executive Secretary, for her invaluable assistance to the Committee as a whole.

Respectfully submitted,

G. R. Kirk, P. Eng.,
Editor and Chairman.

♦ ♦ ♦

MEMBERSHIP COMMITTEE

The year's activities opened late in 1964, when the committee was represented at a joint meeting of the EIC and APEM at the ABCL Whiteshell facilities to acquaint the engineers in the area with the services available to them from the two engineering bodies. Follow-up letters containing application forms were mailed to each engineer in the area subsequent to the meeting.

Before proceeding further it should be noted that, in accordance with the recommendations of the 1964 Membership and Student Liaison Committees, these two committees were merged under the name of the Membership Committee for the 1965 operations. Thus, maximum co-ordination of efforts made to attract and assimilate new members, particularly new graduates, was assured.

One of the first steps taken by the committee early this year was to draft terms of reference for their operation and submit same to Council for consideration. These were later approved.

The Student Liaison work was carried out by a subcommittee chaired by Mr. E. F. MacKenzie who kindly agreed to carry on these activities from the previous year. Student liaison was arranged in close consultation with the Engineering Faculty Administrative staff and to date has been aimed primarily at the third and fourth year students. Generally several meetings are arranged with the students at which a member of APEM discusses the functions of the APEM and its influence on his work. Later answers to any questions posed by the students are given. Some of these meetings have been held during the lunch hour period at the University while others were held in conjunction with tours of interesting and current engineering projects in the area. For example, earlier this year the Province of Manitoba Department of Highways conducted a tour of several projects in progress in the vicinity of Greater Winnipeg, while later this fall the Manitoba Telephone System will host a tour of some of their facilities.

The Council has found considerable success with the combined tour and discussion meetings, and hopes to arrange for more coverage in the coming year. In addition, it is hoped that more assistance can be acquired so that

the program can be extended to cover the first and second year students as well.

The committee also undertakes to arrange for the presentation of the Slide Rule and Scholarship awards made by the Association each year together with hosting the recipients at the Annual Meeting.

At the request of Council the Membership Committee planned and arranged for a combined General Meeting and Smoker on September 14, 1965, to provide the opportunity for the members to acquaint Council with their ideas regarding the needs of the Employee-Engineer and the part that the Association should be playing in meeting those needs. Although a single meeting of this kind could not provide sufficient scope for comprehensive resolution of such a broad subject, the resulting recommendation for the formulation of a new Employee-Engineers Committee should provide adequate means to permit full discussion and resolution of same.

In order to ensure as wide a coverage of opportunity to discuss this subject as possible plans have been made and recommendations forwarded to Council for consideration to hold four additional meetings in other population centres in Manitoba, namely, Brandon, Pinawa, Thompson and jointly, The Pas and Flin Flon.

Registration figures for the current fiscal year are shown below with last year's (1964) figures in brackets.

Members	— 80	(128)
Engineers in Training	— 45	(33)
Engineering Pupils	— 0	(1)

Respectfully submitted,

D. S. Simons, P. Eng.,
Chairman.



CONSULTING ENGINEERS COMMITTEE

The Consulting Engineers Committee is formed of nine members of the Association, three from companies which employ consultants and six who are in Consulting practice.

The main activity of the Committee for this year was the completion and presentation of the revised "Schedule of Minimum Fees for Consulting Professional Engineering Services" which was adopted at the Special Association meeting held on March 22, 1965, and came into effect on May 1st, 1965.

The Committee is currently engaged in revising the "Schedule of Minimum Fees for Consulting Professional Engineering Services to Architects" and preparing suggested regulations pertaining to the type and control of advertising to be used by Consulting Engineering Companies.

The members of the Committee are:

L. Blackman, A. Dyregrov, A. Laughlin, M. Mindess, R. E. Scouten, S. Buckler, L. Greer, G. McLure and A. G. Moffatt.

As Chairman, I would like to take this opportunity of thanking the Committee members for the sincere co-operation they have shown and the time which they have expended on Committee activities.

Our thanks is also extended to Mrs. Dunklee for the assistance provided during the year.

Respectfully submitted,

Allan G. Moffatt, P. Eng.,
Chairman.



SPORTS COMMITTEE

Two very successful Golf Tournaments were held this year, both being blessed with almost perfect weather, undoubtedly due to the weather forecasting abilities of the Sports Committee. The Spring tournament was held at the Breezy Bend Course on June 11th, 1965, with 125 attending. Ken Jardine won the low net with a score of 67 with Al Burstein as the runner up with a net score of 70. The Fall tournament was held September 10th, 1965, at the Rossmere Country Club with 77 participating. Ken Lailey fashioned a neat 75 to win low gross honors, while Fred Young had a net 67 via the Calloway System to cart off the Sullivan Trophy.

The A.P.E.M., has donated a beautiful golf trophy to be called the Landon Cup in honor of Dr. Landon, long time registrar of the Association and Past President. This trophy will be presented each Spring to the winner of the Spring Golf Tournament.

The Sports Committee has felt for some time that possibly the Curling segment of our Association membership has been neglected. With this in mind, the Sports Committee met on October 1st, 1965, and plans are under way to stage a one day bonspiel in January. Further information will be forthcoming as soon as dates and arrangements have been finalized.

I would like to take this opportunity to thank Lloyd McGinnis, Harold Wilson and Don Miller, a most hard working and capable crew, for their efforts and co-operation. Also on behalf of the Committee and myself, a sincere thanks to Mrs. L. Dunklee whose assistance throughout the year was greatly appreciated.

Respectfully submitted,

S. Goodbranson, P. Eng.,
Chairman.

AUDITOR'S REPORTWinnipeg, Manitoba,
November 8, 1965.

The President,
Association of Professional Engineers
of the Province of Manitoba,
Winnipeg, Manitoba.

Dear Sir:

We have examined the accounts of the

**ASSOCIATION OF PROFESSIONAL ENGINEERS
OF THE PROVINCE OF MANITOBA**

for the twelve months ended October 31, 1965, and submit herewith for your information the following financial statements:

- Exhibit A Comparative Statement of Assets and Liabilities,
October 31, 1965-64,
- Exhibit B Comparative Statement of Revenue and Expenditure,
Twelve months ended October 31, 1965-64,
- Schedule 1 Schedule of Investment Account,
Twelve months ended October 31, 1965,
- Schedule 2 Schedule of Changes in Members' Roll,
Twelve months ended October 31, 1965.

We report thereon as follows:

COMPARATIVE STATEMENT OF ASSETS AND LIABILITIES

Cash and Bank Balances: The cash on hand, \$62.69, was verified by actual count at date of audit. Transactions on the Bank Accounts were audited in detail for the year under review and the balances on deposit totalling \$12,715.39 were confirmed by certificate obtained direct from the Bank.

Investments: Direct confirmation was obtained from your Bank to the effect that Bonds totalling \$26,400.00 par value were held by them for safekeeping.

GENERAL

Your accounts continue to be well maintained by your Executive Secretary.

We shall be glad to be of service should any further information or explanations be desired in connection with the attached accounts.

Yours faithfully,
SILL, STREUBER, MEGER & FISKE,
Chartered Accountants.

CERTIFICATE

To the Members,
Association of Professional Engineers of the Province of Manitoba.

We have audited the accounts of the Association of Professional Engineers of the Province of Manitoba for the twelve months ended October 31, 1965, and have obtained all the information and explanations we have required.

Bonds totalling \$26,400.00 par value on deposit for safekeeping purposes with the Bank of Montreal, are in accordance with a certificate from the Bank dated November 4, 1965.

Satisfactory vouchers were inspected for all disbursements.

In our opinion the attached Statement of Assets and Liabilities as at October 31, 1965, and Statement of Revenue and Expenditure for the twelve months then ended, are properly drawn up so as to exhibit a true and correct view of the state of the Association's affairs as at October 31, 1965 and the results of its operations for the fiscal year ended that date, according to the best of our information and the explanations given to us, and as shown by the books of the Association.

All transactions of the Association that have come within our notice have been within the objects and powers of the Association, to the best of our information and belief.

SILL, STREUBER, MEGER & FISKE,
Chartered Accountants.

Winnipeg, Manitoba,
November 8, 1965.

EXHIBIT A

COMPARATIVE STATEMENT OF ASSETS AND LIABILITIES

	October 31, 1965	October 31, 1964
ASSETS:		
Cash and Bank Balances	\$12,778.08	\$ 7,542.16
Investment Account:		
Bonds, at par (Schedule 1)	26,400.00	27,400.00
Travel Advance—Refundable from Canadian Council of Engineers		216.00
Office Equipment, at nominal value	1.00	1.00
Total Assets	<u>\$39,179.08</u>	<u>\$35,159.16</u>
LIABILITIES:		
Deposits on Applications Pending:		
Registrations	\$ 441.00	\$ 513.00
Engineers-in-training	437.00	387.00
Engineering Pupils	6.00	20.00
Members' Accounts Paid in Advance:		
Examination Fees	1,070.00	1,120.00
Accounts Payable:		
Sundry	325.00	325.00
Total Liabilities	<u>\$ 2,279.00</u>	<u>\$ 2,365.00</u>
Excess of Assets over Liabilities	<u>\$36,900.08</u>	<u>\$32,794.16</u>
SURPLUS:		
Balance at beginning of Year	\$32,794.16	\$29,943.13
Excess of Revenue over Expenditure for Year (Exhibit B)	4,115.92	2,851.03
Deduct:		
Premium paid on purchase of Manitoba Hydro Electric Bonds	\$36,910.08	\$32,794.16
Premium paid on purchase of Manitoba Hydro Electric Bonds	10.00	-----
Balance at end of Year	<u>\$36,900.08</u>	<u>\$32,794.16</u>

EXHIBIT B

COMPARATIVE STATEMENT OF REVENUE AND
EXPENDITURE

Twelve months ended October 31

	1965	1964
REVENUE:		
Annual Dues—Current Period.....	\$33,277.50	\$19,828.50
Licenses.....	395.00	275.00
Registration Fees.....	2,400.00	2,560.00
Examination Fees and Miscellaneous Income.....	203.00	512.00
Investment Account:		
Interest on Bonds.....	\$1,198.48	1,045.98
Interest on Bonds Matured.....	90.00	-----
Interest on Debenture.....	-----	121.95
Interest on Savings Accounts.....	342.06	236.31
	<u>1,630.54</u>	<u>-----</u>
	<u>\$37,906.04</u>	<u>\$24,579.74</u>
EXPENDITURE:		
Retiring Honorarium—Dr. C. S. Landon.....	\$ 350.00	\$ 650.00
Honorarium—Registrar, Prof. O. Marantz.....	-----	600.00
Honorarium—Registrar, Mr. T. E. Weber.....	800.00	600.00
Salary and Parking—Registrar (5 months).....	4,536.69	-----
Salary—Executive Secretary.....	4,860.00	4,725.00
Salaries—Office Help.....	1,769.83	375.00
Pension and Unemployment Insurance.....	253.90	387.96
Office Rent.....	1,982.11	1,111.55
Storage Space.....	-----	10.00
Printing and Office Supplies.....	4,493.83	3,602.94
Telephone and Light.....	417.98	383.92
Postage.....	1,275.47	1,034.50
Office Furniture.....	943.93	-----
Canadian Council Levy.....	2,826.17	2,699.86
Council and Committee Meeting Expenses.....	446.31	335.36
Annual Meeting (including Bulletin).....	1,189.00	952.84
Audit Fees.....	295.00	285.00
Legal Fees.....	335.00	187.00
Certificates and Seals.....	664.77	941.70
Publication—		
“The Manitoba Professional Engineer”.....	1,848.15	1,532.20
Public Relations.....	435.54	-----
Travelling.....	950.00	207.47
Miscellaneous, including Safekeeping Charges, Flowers, Telegrams, etc.....	627.16	231.44
Special Activities:		
General Meeting.....	73.90	-----
Spring and Fall Dances.....	(33.15)	204.69
Roster Printing Costs.....	977.30	20.71
Golf Tournament.....	3.69	38.82
Student Activities, including Graduating Class Dinner, University Scholarships, Slide Rule Awards, etc.....	710.75	610.75
Engineering Technicians.....	756.79	-----
	<u>\$33,790.12</u>	<u>\$21,728.71</u>
Excess of Revenue over Expenditure for Year (Exhibit A).....	<u>\$ 4,115.92</u>	<u>\$ 2,851.03</u>

SCHEDULE ONE

SCHEDULE OF INVESTMENT ACCOUNT

Twelve months ended October 31, 1965

	Par Value	Market Value
Investments held		
November 1, 1964.....	\$27,400.00	<u>\$26,308.25</u>
Add:		
Purchase of Manitoba Hydro Electric Board Bonds, 5¼% due March 1, 1988.....	\$ 2,000.00	
Deduct:	\$29,400.00	
Province of Manitoba Bonds, 3% due October 1, 1965, matured.....	\$ 3,000.00	
Investments held October 31, 1965 (Exhibit A).....	<u>\$26,400.00</u>	<u>\$24,712.12</u>

INVESTMENT PORTFOLIO

as at October 31, 1965:

	%	Maturity	Par Value	Market Value	Interest Income
Government of Canada...	2¾	1968	\$ 500.00	\$ 477.50	\$ 13.74
Government of Canada...	4¼	1972	500.00	470.62	21.24
Government of Canada...	4½	1983	13,200.00	11,814.00	594.00
Province of Manitoba...	5	1971	1,000.00	1,000.00	50.00
Province of Manitoba...	4¾	1972	1,200.00	1,200.00	57.00
Province of Manitoba...	4¾	1974	4,000.00	4,000.00	190.00
Manitoba Hydro Electric Board.....	5½	1982	4,000.00	3,880.00	220.00
Manitoba Hydro Electric Board.....	5¼	1988	2,000.00	1,870.00	52.50
			<u>\$26,400.00</u>	<u>\$24,712.12</u>	
Interest Income transferred to General Account.....					<u>\$ 1,198.48</u>

SCHEDULE TWO

SCHEDULE OF CHANGES IN MEMBERS' ROLL

Twelve months ended October 31, 1965

Members on Roll, November 1, 1964.....	1,397
Add:	
Reinstatements.....	20
Registrations.....	80
Transfers—In.....	38
Deduct:	
Written off for non-payment of dues, etc.....	41
Members Deceased.....	7
Transfers—Out.....	55
Resignations.....	57
Members on Roll, October 31, 1965.....	<u>1,365</u>
Regular Members.....	1,359
Life Members.....	6
	<u>1,365</u>

COMMITTEE ON LEGISLATION

The Committee on Legislation was requested by Council during the past year to study a change in By-Law 3, proposed by the Advisory Committee, with respect to procedures involved in voting for members of Council. After studying the By-Law and the reasons for its amendment, a proposed form of wording was submitted to Council with a recommendation for its adoption.

During 1965 our Committee was unfortunate in losing the services of two of its members, Mr. R. Noonan and Mr. J. S. Roper, through transfers to positions outside the province. However, Mr. D. L. T. Oakes joined the Committee early in the year, and has taken an active part in our deliberations. Other continuing members of the Committee are Mr. T. E. Storey, Mr. S. Barkwell, Prof. E. S. Magill, and Mr. H. Young.

Respectfully submitted,

R. T. Harland, P. Eng.,
Chairman.



BOARD OF EXAMINERS

The members of the Board during this year were:

W. D. Alexander, S. G. Anderson, C. R. Bouskill, A. J. Carlson, G. C. Davis, E. Dolhup, G. R. Drummond, H. A. MacDairmid, G. A. Russell, R. H. Schilling, A. H. Pask, Chairman.

Six new applications were received during the year. This compares with eight last year and five the year before.

Twenty-three examination papers were written in April at the University. Thirteen of these were successful and there were ten failures. Our thanks are expressed to Department Heads and Faculty Members who made arrangements and prepared and marked papers.

Revision of the Syllabus of Examinations common to all Provincial Associations was completed and approved by all associations early in the year. The Board expects that the Canadian Council of Professional Engineers will have its committee proceed at an early date with a new revision at greater depth.

Appreciation is expressed to the Association staff, and particularly to Mrs. Dunklee, for the detailed work of recording and following all particulars of applications, examinations, etc.

Respectfully submitted,

A. H. Pask, P. Eng.,
Chairman.

SOCIAL COMMITTEE

During my term of office as Chariman of the Social Committee, arrangements have been made for the Annual Spring Dance and Fall Frolic. In addition we are presently assisting in preparations for the Annual General Meeting. Nine meetings have been held to date to accomplish this.

The Spring Dance was held at the Royal Alexandra Hotel on March 5th, 1965. Since the general format of previous dances in '63 and '64 proved quite popular, it was repeated, with a Smorgasbord supper at midnight. Dancing was held in the Crystal Ballroom and Banquet room, with the Colonial and Tea rooms being used for the supper.

This year there were a number of commendations on the food and dance. The Indian Ceremonial dances, which were provided for entertainment, had a mixed reception. The general consensus was that this act was too long.

From experience gained in the field of "entertainment" at Spring dances, the committee would strongly recommend to future committees that there be no planned entertainment—or if there is, it be kept mercifully short.

The Fall Frolic was held on Friday, Oct. 1st, 1965, at the Winnipeg Badminton Club. This function, from the reports in to date, was a success, with the attendance close to the 170 figure. The theme of the dance was "Hat Night," and this seemed to appeal to almost everyone. Those attending were expected to come wearing a hat of their own design, and failing this they had to buy one at the door. During the evening awards were presented to deserving members of the profession.

Although there was a loss on the Fall Frolic, this was counterbalanced by a profit on the Spring Dance. Had the Fall Frolic not coincided with the opening of the hunting season, attendance would have been larger.

I should like to thank all members of the Committee for their efforts on your behalf: D. R. Grimes, Vice-Chairman; L. S. Earp, B. Menlove, S. Smith, C. Roylance, G. Balacko, R. W. Hutchinson, G. R. Thompson, B. Y. Lynn.

All the above members join me in thanking Mrs. L. Dunklee, the Executive Secretary, for her able assistance during the year.

Respectfully submitted,

R. S. Crawford, P. Eng.,
Chairman.

Report of the Secretary-Registrar

To the President, Council and Members.
Gentlemen:

I present herewith the report of the Secretary-Registrar for the year ending October 31, 1965.

Mr. Tom Weber served as Secretary-Registrar on an interim basis until your full-time Registrar assumed his duties on June 1, 1965. Mr. Weber continued to assist the Registrar in an advisory capacity until the end of August, and on behalf of the Association I wish to thank Mr. Weber for his co-operation and for a job well done.

The Council and Committees were very active this year. For example, 10 scheduled meetings were held in June, 9 in July, 6 in August and 11 in September. Council met more than once a month when necessary to keep abreast of the heavy agenda. The Executive Committee of Council has served a very useful purpose by considering matters not requiring a decision from Council and also by preparing recommendations for Council with the resultant saving of time. There were also several evening meetings of the Committee of Council of the whole which helped to expedite business. The formation of the M.S.C.E.T.T. Inc. should be considered as a significant accomplishment on the part of the A.P.E.M., and serves as a good example of committee effort.

The President and Council were responsible for holding the general meeting on September 14, 1965, to determine what the membership at large desired of the Association. Other meetings are contemplated for Thompson, Flin Flon, Brandon and Pinawa, for the same purpose, and to provide better service to the members not residing in Greater Winnipeg.

As Secretary-Treasurer I regret to report that there has been a considerable drop-off in total membership, although registrations have exceeded the estimated figure. This drop-off should not be the case when we compare our fee with the much higher amounts paid by other Professionals. When I see the effort that is required to register through examination, and how highly members who have come from countries other than Canada regard their profession, I cannot help but feel that Canadian University graduates are taking something for granted. In a good many States of the U.S.A., university graduates are required to write examinations in order to qualify for registration. The President, Council and the Membership Committee are keenly aware of this problem but it will also take the efforts

of each member to assist in the growth of this Association so that it may increase its effectiveness. The predicted revenue per member for 1966 is approximately \$26.80. The expenditures per member are predicted at approximately \$28.20. Based on the slope of a curve in which expenditures have been plotted against the years from 1951 to 1964, expenditures per member have increased at approximately \$.85 per year per member. The curve does *not* reflect the increased expenditure required to employ a full time Registrar. This means that just to maintain a balanced budget, the membership fees should increase by \$.85 per member per year, unless the membership trend accelerates much more rapidly than it has over the last 14 years. Engineering registrations at the University of Manitoba are up this Fall but the beneficial effect will not be felt in the immediate future.

Council and the Registrar have acted in a number of cases where there has been a contravention, or a suspected contravention of the Engineering Profession Act. Only one such case presently remains unresolved and this matter rests with the Solicitor. The Solicitor has also been retained on matters pertaining to the interpretation of the Act and he has presented one petition to the Provincial Secretary, for the Association on behalf of the Employees of the Provincial Government.

The Association of Professional Engineers of the Province of Manitoba was represented at the Annual General Meeting of Canadian Council by our President, Mr. Borgford and our past Registrar, Mr. Weber. Mr. Borgford also attended the annual meeting of the Association of Professional Engineers of the Province of Ontario, the Association of Professional Engineers of the Province of British Columbia and the Association of Professional Engineers of the Province of Alberta. Mr. Harland represented our Association at the Annual Meeting of the Association of Professional Engineers of the Province of Saskatchewan. Canadian Council efforts are directed towards the co-ordination and standardization of Engineering activities and registrations. It should be pointed out that Council has not accepted standardization at the expense of efficiency.

The Association has again worked in close co-operation with the University and has continued its support in the form of scholarships, presentation of 3 slide rules, and participation in the expenses of the luncheon for students at the Kipling Ritual.

The employment service has been maintained and it is worth noting that the demand for engineers greatly exceeds the present supply.

We regret to record the deaths of the following members during the fiscal year: H. Haakonsen; M. A. Lyons, Hon. Life Member; N. S. Bubbis, Past President; T. Covello; P. O'D. Burke-Gaffney, Hon. Life Member; D. J. Salt; H. R. Gissing.

As in previous years, our Executive Secretary, Mrs. Dunklee has continued to serve our Association "above and beyond the call of duty." Mrs. Dunklee has also had the added task of assisting and informing a new Registrar. Mrs. Holst, our stenographer has cheerfully met the demands of the increased office work load, and to both these ladies I would like to express my sincere thanks. In closing, I should add that it has been a pleasure and an education to work with the President, Members of Council and the many other members who have served their Association so effectively.

Respectfully submitted,

T. W. Algeo, P. Eng.,
Secretary-Treasurer and
Registrar.

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FRED YOUNG WINS GOLF CUP

By J. N. WARRENER, P. Eng.

Fred Young toured the 18 holes at Rossmere on September 10th, and came in with a net of 67, which was low enough to win him the Sullivan Cup. Other winners included Ken Lailey with a low gross of 75, Hugh Skinner, Harold Wilson and N. P. Feschuk. After years of donating imported glassware as a prize, Bill Lynn finally won a similar prize, donated by Canadian Allis Chalmers.

Committee Chairman Siggi Goodbrandson and his Lieutenant, Lloyd McGinnis, waited at the registration desk until all golfers had gone out onto the course so they would have some idea what sort of a game they would have to shoot in order to make a good showing. Initially it had been planned to have two events—one for the twice a year golfers and one for the experts. However, when it became apparent that only Harold Wilson and Don Miller (both of the Sports Committee) were in the handicap event, it was decided to scrap it on the grounds that it would look fishy if 2 committee members were the only entries and won first and second prizes.

Bob Stokes came out late on purpose so he wouldn't have to report the tournament for the Bulletin. Blair McLenaghan gallantly an-

nounced at the registration desk that he did not want to get stuck with driving the staff home, so Al Hayman did this duty instead. Former Sullivan Cup winners who made another effort included A. K. Mattick and N. A. McKenzie. Al Hayman had a special radar controlled ball for the greens so he was able to one-putt each hole.

Best dressed golfer—Herb Sage. Sam Block acted as bookkeeper in his foursome. There was some misunderstanding as one of the foursome thought the object was to get the highest score—Messrs. Feschuk, Robertson and Stange kept a close eye on Sam's bookkeeping. Bill Alexander, now of Vancouver, was a welcome guest. Barry Davey came in with a gross of 122 but he had a good excuse. His clubs were stolen early in July and returned to him after Labour Day so he couldn't practise all summer. Thinking Committee members stayed on the course until most of the score cards were turned in and all the detailed hand-capping was done.

Russ Hood used a new hockey "stick handle" swing on the fairways which wasn't too successful but he sunk enough 30 foot putts using the Hryhorczuk stance to tally a reasonable score.

Messrs. Adamson, Williams and Jardine tried to keep John Kavanagh from eating his lunch so he would be too weak to golf well. Don Miller learned that his putter is not a boomerang. Russ Hood was offering a cigar in honor of the birth of a daughter. Since he only had one daughter he only bought one cigar and passed it around from person to person. Al Blackery, a teetotaller, toured the Snake Room lecturing on the evils of drink and checking to make sure APEM employees were drinking straight tonic water.

As the 19th hole wore on, discussion became more heated on such vital topics as Should engineers wear dinner jackets to a smorgasbord? and Was a recent 7% increase in the cost of living reflected in the 40% increase in Association fees?

And then came dinner and the announcement of the prize winners. Prizes were donated by Templeton Engineering, M. M. Dillon, W. L. Wardrop & Associates, Canadian Johns Manville, Underwood McLellan & Associates, Reid Crowther & Partners, Canadian Westinghouse and Canadian Allis Chalmers.

Sam Block and N. P. Feschuk tied at 159. Al Sharp won a golf ball for having 7 sevens in a row. Judging by some of the scores a few engineers might well take some lessons over the winter. Certainly Harold Wilson should be able to do better than 6 on the 18th. Off to the curling rinks now—see you in June on the links.



Photographer George Tough and friend.

FALL FROLIC — SMASHING SUCCESS

The Social Committee has vindicated itself completely. The "drama festival" of 1964 is forgiven and forgotten and the Committee can rest on the laurels it earned on October 1st. Having got the duck hunters safely out into the marshes, those engineers who prefer to spend their leisure time with the fairer sex proceeded to have a ball at the Fall Frolic Hat Dance. Some of the hats were magnificent and Lily Dache could certainly find some real talent in our group. Midway through the evening, emcee Doug Grimes announced that anonymous judges, fortified with alcohol, had circulated through the crowd and chosen the winning hats. Bruce Menlove (a member of the Social Committee, tut, tut) won the prize for the best man's hat—he was all decked out like a Christmas tree, and Mrs. Bob Kirk won the ladies' prize for wearing everything from the kitchen but the sink on her head.

Doug Grimes also presented the awards for the year. Ray Jonasson stole the show—while Doug was reading the citation, Ray did a succession of push-ups, achieving somewhere between 20 and 30. Ray was not too impressed with the gallon jug of cold tea he was given as a prize but he must know that it is the honor that counts and further that athletes shouldn't drink or smoke or stay out late at night. Ben Chappell won the abandoned rail line award for having conceived the notion of running blueberry and wild life specials and his prize was a fruit stand operated by the glamorous Mrs. Chappell, who had a "nest of robins in her hair." In accepting the fire

fighters' award, Connie Earp apologized to the tenants of the apartment block where she sounded the local fire alarm thinking it would summon the fire department to extinguish the fire in her husband's car. Les Wardrop won the moonlighter's award for carrying on a consulting practice in addition to his farming.

With several members taking lessons, the quality of the dancing is improving. Gary Grais is giving Don Sampson and Al Burrows a run for top place in the younger set. (Al ought to get a complimentary ticket for bringing his very decorative wife to the dance.) Ed Klassen has obviously mastered the polka. Charlie Ripley has definitely benefitted from his lessons and was heard counting 1, 2, 3. Charlie's the fellow who analyses the dirt that's not fit to print. (We can say what we like about Charlie in these columns without fear of a libel suit because he let it drop that he didn't read our last issue.)

Lloyd Scott had to hustle his wife off at 11:50 because, as he explained, he turns into a bumpkin at midnight.

There was much speculation about George Tough's curls but nothing definite emerged. As it is, only his hairdresser knows for sure. Bob Gottfred wore the hat he won at the first Fall Frolic in 1956. Councillor and Mrs. McGinnis wore "his" and "hers" originals.

Either President Borgford could use a lesson in the schottische or the partner he chose for this athletic event was not quite fleet enough of foot to keep up to him.

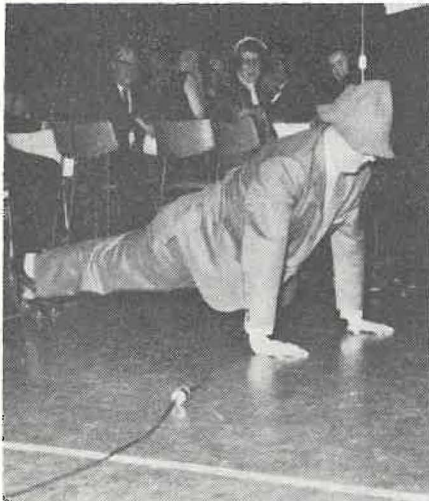


*Bob Kirk and his wife
(who won first prize for her hat)*

At the height of the gaiety a charitable fellow with a drink in one hand and a blonde on his arm, suggested holding a ten second silence for those poor misguided unfortunates who were sitting in a cold damp duck blind and whose subsidy would help offset the costs of the dance.

This was one of the best Fall Frolics in history and our thanks are due to Ray Crawford, Doug Grimes, Bill Hutchinson, Sid Smith and other members of the Social Committee with special thanks to George Balacko who discovered at 4 on the day of the dance that there was no piano available, and 20 phone calls later he had solved the problem.

The Bulletin Committee had the best representation, which included Messrs. Kirk, Whitfield, Tough, Speers and Warrenner.



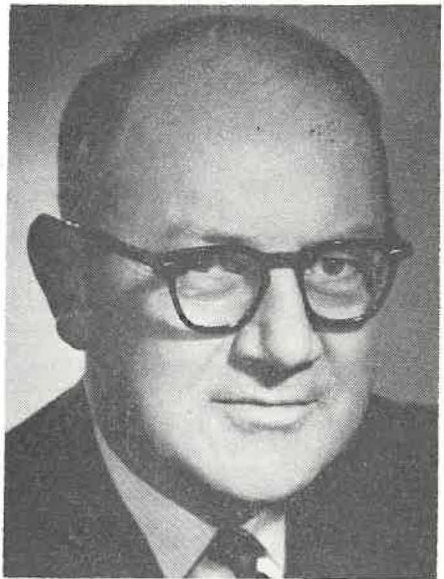
Ray Jonasson, doing his push-ups, much to the envy of his more flabby compatriots.



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. N. Kohanowski, B. W. Prentice, A. G. Richmond, W. S. Sorby, B. N. Thadani, R. Wyka, 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. Woods.

GUEST SPEAKER
Chief Engineer, Expo '67



G. E. SARAULT, P. Eng.

G. E. Sarault, the Chief Engineer of the Canadian Corporation for the 1967 World Exhibition will be the Guest Speaker following the dinner at the Annual General Meeting. Mr. Sarault is a Past President of the Corporation of Engineers of Quebec and a Past President of the Canadian Council of Professional Engineers. Mr. Sarault will speak on Expo '67.

MOVING?

PLEASE let us have your change of address.

Please fill this out and mail it to the Association office, 418 — 265 Portage Avenue, Winnipeg 2.

Name.....

Old Address.....

New Address.....

BY-LAW AMENDMENT

The following proposed by-law amendment will be presented for approval at the Annual General Meeting to be held on November 25, 1965.

BY-LAW NO. 3. VOTING FOR MEMBERS OF COUNCIL

The Secretary shall prepare and mail to each Member a blank ballot containing the names of those nominated for Council at least ten days before the date of the Annual General Meeting. Ballots shall be returnable to the Secretary up to 5 p.m. of the day prior to the date of the Annual General Meeting. The election shall be decided according to the rules of proportional representation.

Only members in good standing shall be eligible to vote, to hold office or to act upon Council.

Prior to the Annual General Meeting the President shall appoint the Scrutineers who shall open the ballot envelopes as handed to them by the Secretary, count the votes, and report the results at the Annual General Meeting to the Presiding Officer, who shall make the declaration.

BY-LAW NO. 3. VOTING FOR MEMBERS OF COUNCIL—Proposed Amendment

The Secretary shall prepare and mail to each member a blank ballot containing the names of those nominated for Council at least ten days before the date of the Annual General Meeting. Ballots shall be returnable to the Secretary up to 5:00 p.m. two days prior to the date of the Annual General Meeting. To be valid, ballots shall be enclosed in two envelopes, with the name of the voter endorsed on the outer envelope and no identifying marks on the inner envelope.

At least three days prior to the date of the Annual General Meeting the President shall appoint three Scrutineers who shall be members in good standing but not members of Council or nominees for election to Council. The Registrar shall certify the eligibility of each voter by initialling the envelopes marked "Ballot" and deliver these envelopes unopened to the Scrutineers. Only the Scrutineers, the Registrar, and a secretarial assistant shall be present when the votes are counted. The Scrutineers shall take the ballot envelopes handed to them by the Registrar, and, under his direction, count the votes.

The election shall be decided according to the rules of proportional representation, and only members in good standing shall be eligible to vote, to hold office, or to act on Council. In the event of a tie vote, the person to be declared elected shall be the senior in membership in the Association.

The Scrutineers shall report the names of the candidates elected by the ballot to the presiding officer, who shall make the declaration at the Annual General Meeting.

Ballots shall be retained by the Registrar for a period of thirty days following the Annual General Meeting, after which they shall be destroyed.

Also submitted for consideration at the Annual General Meeting will be an amendment to the above proposed amendment which would insert after sentence 1, paragraph 1, the following: "The ballots shall be accompanied by a history of each candidate's activities within the Association of Professional Engineers of the Province of Manitoba."

Draft Budget for Discussion

This Draft Budget is prepared for discussion only, so that the incoming Council may be guided by your wishes.

REVENUE	Actual 1965	Suggested 1966
Annual Dues	\$33,277.50	\$32,500.00
Licences	395.00	500.00
Registration Fees	2,400.00	3,000.00
Examination Fees and Misc. Income	203.00	100.00
Investment Income	1,630.54	1,500.00
	\$37,906.04	\$37,600.00
EXPENDITURE		
Salaries, Pensions, Unemployment Insurance, Parking	12,570.42	18,750.00
Office Rent	1,982.11	2,130.00
Printing, Office Supplies, Equipment	4,493.83	4,800.00
Telephone and Power	417.98	500.00
Postage	1,275.47	1,200.00
Canadian Council Levy	2,826.17	3,020.00
Council and Committee Meeting Expense	446.31	450.00
Annual Meetings, including Bulletin	1,189.00	1,200.00
Audit Fees	295.00	300.00
Legal Fees	335.00	1,000.00
Certificates and Seals	664.77	750.00
Publication	1,848.15	2,000.00
Public Relations	435.54	250.00
Travel	950.00	1,500.00
Miscellaneous	627.16	450.00
Engineering Technicians	756.79	550.00
Student Activities	710.75	700.00
Roster	977.30	
Golf	3.69	
Dances	(33.15)	
Furniture	943.93	
General Meeting, September	73.90	
	\$33,790.12	\$39,550.00
Excess of Revenue over Expenditure for 1965	\$ 4,115.92	
Excess of Expenditure over Revenue for 1966		\$ 1,950.00

Council Meetings

Council Meeting of September 22, 1965— Present were President Borgford, Past President Chappell, Registrar Algeo and Councillors McGinnis, Russell, Sommerville and Finnbogason.

At the outset of the meeting the Council approved the accounts as well as eleven Engineers in training, five licences, six transfers, thirteen registrations and two reinstatements.

The proposed budget was considered by Council. There was some concern expressed by some councillors because the budget allowed for a slight deficit for next year's operations. It was decided to publish the draft form in the bulletin so that members could read it and express their opinions.

The Chairman of the Public Relations Committee then addressed Council regarding the report of his committee. The report had been prepared by the Public Relations Committee outlining their program and recommendations.

These recommendations were as follows:

That a statement of the aims and objectives of the Association be prepared

That the Association revitalize by re-organizing the committees. It was suggested that better liaison should be developed between Council and committees.

That the format of the Annual Meeting be changed so that motions from the floor could be accepted without prior notice being given in writing.

That the method of electing the officers be changed and the President be elected by a separate ballot at the Annual Meeting.

That an Engineers' Club be established.

It was suggested that Council discuss all of these points carefully. It was decided to set up a special meeting to consider these resolutions. Some of the points were discussed at this time. It was pointed out that unless notice of discussion is given before the Annual General Meeting, intelligent answers are not always possible.

There was some discussion of the aims and objectives of the Association. Discussion centred on whether the Association was just a licensing board or was it more than that and did the membership expect more of it.

The Council agreed to purchase booklets outlining engineering for distribution among high school students with an addendum outlining the local condition to be prepared by the Public Relations Committee.

Council then considered a recommendation from the Membership Committee that the President and Registrar try to contact members in areas outside of Winnipeg and perhaps set up meetings. It was pointed out that members from outside of Winnipeg were in no way organized. It was noted that past attempts at meetings of this sort were poorly attended in some cases. It was decided that an attempt should be made to appoint a chairman in Brandon, Thompson and Flin Flon to try to organize engineers in these areas.

There was some discussion about the formation of a committee on Employer-Employee relationship. Several names were suggested for members for this committee.

The meeting closed after Council had approved appointments to several committees. —R.M.S.



Meeting of Council on October 20, 1965— Present were President Borgford, Vice-President Harland, Registrar Algeo, Past President Chappell and Councillors Russell, Sommerville, Finnbogason and Fowler.

Approval was granted for two Engineers in Training, one licence, six transfers and eight registrations.

The next item on the agenda was the membership statement and the draft budget. A draft budget for 1966 was presented which allowed for a deficit of \$1950.00. Some concern was expressed at the fact that the Budget allowed for a deficit. The Council went over each item of expenditures to see if any of these items could be reduced. It was decided that no items could be reduced. The travel expenses for the Registrar were increased slightly so that perhaps an increase in membership might result. Other means of reducing expenditures were discussed such as selling advertising in the Bulletin but no decision was reached on this.

The revenue position of the budget was then considered. It was pointed out that the deficit may not be as large as proposed in the budget since membership had not dropped as much as had been anticipated.

It was decided to print the proposed budget with some minor revisions and present it at the Annual General Meeting.

The third quarter budget for this year was presented by the Registrar and approved.

The annual reports from Committee chair-

men were received and approved for publication in the Annual Meeting Bulletin.

The proposal to find new quarters was considered. It was decided to remain at the present location for at least another year but that new quarters should be considered for the future.

The last item to be considered was Canadian Council Minutes. It was decided to leave the recommended transfer procedure proposed by Canadian Council to be dealt with by the Registrar as he sees fit. Council then approved the brief to be presented by Canadian Council to the Federal Government protesting engineers being included in the collective bargaining agreement.—R.M.S.



Council Meeting of October 21, 1965—Present were President Borgford, Vice-President Harland, Past President Chappell, Registrar Algeo and Councillors Finnbogason and Fowler.

The first item on the agenda was the Canadian Council's proposal to hold a meeting of secretaries and registrars of the provincial associations. It was decided that our Registrar would attend.

The next item considered was the questionnaire sent out by the Ontario Association to all Ontario employees of the Federal civil service. It was decided to send the questionnaire to Manitoba members employed by the Federal Civil Service.

A letter from Canadian Council was presented on the formation of committees for participation in Expo 67. In the letter it was proposed that a provincial chairman of all of these committees be appointed. It was decided that a member would be approached to accept the position of Manitoba chairman.

The recommendations of the Specification Writers Association on a standardized general format for building specifications were then discussed. The Council decided to recommend to its members that they use the standardized format where applicable.

There was then a short discussion on giving service to out of town members.

The meeting adjourned after some discussion concerning what actions shall be taken on breaches of the Engineering Act. It was decided that the Registrar will be the one to lay information charges in these cases.

—R.M.S.



Council Meeting of October 27, 1965—Present were President Borgford, Vice-President Harland, Registrar Algeo and Councillors

Russell, Fowler, Finnbogason and McGinnis. This meeting was called primarily to consider the report of the Public Relations Committee.

The first committee recommendation considered was the proposal that the By-laws be amended so that ballots for councillors be accompanied by a history of each nominee. No decision was arrived at on this point.

This was followed by an extensive discussion on the terms of references of the Public Relations Committee. It was suggested that this committee was floundering due to lack of guidance as to what they should be doing. In attempting to write its own terms of reference this committee has proposed that its duty was to improve the public image of the engineer and to improve the engineer's own image of himself. At this point Council floundered and it was more than an hour before these general terms of reference were approved.

The Council then went on to discuss the recommendations of the committee. The committee had recommended that a statement of the aims and objectives of the Association be prepared. The Advisory Committee had been asked to look into this recommendation. It had been their opinion that the main aims and objectives of the Association were to act as a licensing Board to protect the Public but other functions of the Association are desirable. The Council finally approved the recommendations that the aims and objectives of the Association be prepared.

The other recommendations concerning organization of committees and the format of the Annual Meeting were discussed but no decisions were reached. It was decided that these recommendations should be referred to the incoming Council for consideration as soon as possible.—R.M.S.

New Telephone Number

942-6481

Due to an increase in the number of lines into the office, the telephone number has been changed — the new number is 942-6481.

FORMER PRESIDENTS OF THE ASSOCIATION

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



MEMBERS

November, 1965

In Winnipeg 926

Elsewhere in Manitoba 139

Outside Manitoba 291



USE OF SEAL

Section 19 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.

Article 27 of The Engineering Profession Act reads as follows:

SUSPENSION AND EXPULSION

Disciplinary Powers of Council

27. (1) The Council may, subject to the by-laws, reprimand, censure or suspend or expel from the Association any member guilty of unprofessional conduct, negligence, or misconduct in the execution of the duties of his office, or convicted of a criminal offence by any court of competent jurisdiction, but shall not take any such action until a complaint under oath has been filed with the registrar and a copy thereof forwarded to the member accused. The Council shall not suspend or expel a member without having previously summoned him to appear to be heard in his defence, nor without having heard evidence under oath offered in support of the complaint and on behalf of the member, if any. The Council shall have the same powers of taking evidence compelling the attendance of witnesses, the production of books, papers and documents and the punishing for contempt or the failure to comply with the orders of the Council as a commissioner appointed to hold a public enquiry has under "The Manitoba Evidence Act." All evidence shall be given under oath and taken down in writing by the registrar or by a reporter duly sworn.

Appeal

(2) Any member so suspended or expelled may, within thirty days after the date of the order of resolution of suspension or expulsion, appeal to a judge of the Court of Queen's Bench from such order or resolution, giving seven days' notice of appeal to the Council, and may require the evidence taken to be filed with the proper officer of the court, whereupon such judge shall decide the matter of appeal upon the evidence so filed and confirm or set aside the suspension or expulsion, without any further right of appeal; and, if the suspension or expulsion be confirmed, the cost of the appeal shall be borne by the member suspended or expelled.

Prohibited from Practice

(3) Unless the order or resolution of suspension or expulsion is set aside on the appeal or the judge or the Council otherwise orders, the member so expelled shall not engage in the practice of professional engineering in Manitoba or the member so suspended shall not practice until expiry of the period of suspension.