



The Manitoba Professional Engineer

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No. 5

Meeting Favours Fee Increase

50-1 in Favour

Fifty-three members of the Association attended the Special Meeting called to consider the matter of increasing the annual fee to \$15.00 and the registration fee to \$20.00.

The motions for the proposed amendments both carried, with only one dissenting vote in each case. The proposed amendments will now be sent to all members in the form of a letter ballot.

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Registration Fee

In connection with the proposed increase in the registration fee, it is Council's intention that if this amendment is approved the increase will be applied against the cost of the seal and the framed certificate. At present new members are invoiced separately for the seal and the framed certificate and it is planned that the \$20.00 registration fee would cover these items and these separate billings would be eliminated.

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DEAN FETHERSTONHAUGH

From The Winnipeg Free Press

The monument to honor Dr. Edward Phillips Fetherstonhaugh, who died in Winnipeg recently, has already been long in building. It is worked with beauty and skill in many parts of the world.

Its architects are the hundreds of engineers who learned from him at the University of Manitoba the way of their craft and the love of it. The large and busy department of engineering that the University has today is a memorial to his energy and enthusiasm.

It is a rare man who inspires almost universal respect and admiration. Dean Fetherstonhaugh received both in generous measure. His concept of his duties was too wide to permit him to use his talents casually. And the compass of his interests was such that an unusually large number of people and organizations were able to draw on those talents.

President's Message

By W. L. WARDROP, P. Eng.

It is with deep regret that we record the passing of Dean E. P. Fetherstonhaugh, who from 1921 to his retirement in 1949 was Dean of Engineering and Architecture at The University of Manitoba. He had served on Council of the Association and was an Honorary Life Member.

The Confederation Committee has now been established and the inaugural meeting was held in Toronto on October 18th. Manitoba has two representatives on the Commission, Mr. N. S. Bubbis from our Association and Mr. T. E. Storey from the Winnipeg Branch of The Engineering Institute of Canada. It is understood that the Commission will issue official statements on the progress of its work from time to time. One of the basic principles being followed by the Commission is for the members of the Commission to act entirely independently, without reference to the group which they may represent. This approach should produce the most constructive results. The Commission is appointed for a one-year term with provision for reappointment for a further term of one year. We wish the Commission members great wisdom in carrying out this important assignment.

Fall activities are away to a good start. In spite of some concern at the possibility of a small turn-out to the Fall Frolic, actual attendance was much better than expected with the result that no financial loss was incurred. Needless to say that those attending had a wonderful time.

Committee work is progressing well. Council continues to meet twice monthly in order to deal with the business at hand. Arrangements have been made to have Dr. O. M. Solandt as guest speaker for this year's annual meeting. Another highlight of the annual meeting will be the presentation of the past president certificates to those in attendance at the meeting.

At the Special Meeting held on November 3rd, a motion was passed to increase the annual fee from \$12.00 to \$15.00 and this must now be ratified by letter ballot which will be mailed to all members within a few days.

Council is particularly anxious to have the fees increased by this amount as it can no longer provide the present services without incurring a substantial deficit on the year's operations. Our costs in 1959 are estimated to be approximately \$3,700 higher than 1958. Of this increase close to \$1,000 will be non-recurring. It might be interesting to note that in 1956 our expenditures less the purchase of furniture amounted to \$11,124, as compared to an estimated \$16,000 in 1959. Our membership at the end of 1956 totalled 832, compared to 1104 at this date, an increase of 32%.

Canadian Council costs have increased greatly in the last two years and this is now one of the main items in the budget. This item alone rose from \$280.00 in 1957, \$881.00 in 1958, to \$1,542.40 in 1959. The increased activity in the office might be gauged by the increase in postage from \$300.00 in 1957 to \$475.00 in 1958, to \$541.00 in 1959.

For a number of years now the Association has awarded two scholarships annually, totalling \$200.00. Possibly we should be doing more than this to encourage students to enter the engineering profession. These are but some of the reasons why Council asks your support to the further advancement of this Association and your profession by voting in favour of the increase in fees on the ballot.

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NEW MEMBERS

The following have been registered as members of the Association of Professional Engineers of the Province of Manitoba: W. J. Akins, R. B. Butler, G. C. Fabro, E. F. Glass, D. R. Grimes, R. L. Hawkins, G. J. Maguet, A. J. Pluhar, J. D. Thomson, G. E. Welch.

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ENGINEERS IN TRAINING

The following have been enrolled as Engineers in Training:

D. A. Oakes, D. F. Whalley, J. J. Dennis, G. M. Campbell, M. A. Ward, L. A. Morison, R. I. Marantz, H. W. Ford, D. Duncan, A. Froese.

VOTE

PLEASE RETURN YOUR BALLOT

THE PROPOSED INCREASE AMOUNTS TO 25c PER MONTH

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

President — W. L. WARDROP, P. Eng.

Vice-President — J. B. STRIOWSKI, P. Eng.

Secretary and Registrar — C. S. LANDON, P. Eng.

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

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This Is Not A One Man Association

By W. J. ADAMS, P. Eng.

At the Special Meeting of the Association held on November 3rd, members attending approved a motion increasing the annual fee to \$15.00. According to our by-laws, this proposed amendment must now be ratified by a two-thirds majority of those voting by letter ballot, and you will be receiving your ballot within the next few days. When marking this ballot, consider it not only from your own point of view, but also from the point of view of the profession as a whole and your fellow engineers.

There are some members of the Association who were satisfied to have the annual fee remain at \$5.00. There are others who are not satisfied with the increase to \$15.00. Those in the latter group feel that the fees should be increased considerably, and activity should be stepped up. In arriving at a decision about fees, Council has to consider the views of those who did not want the fee increased from \$5.00, those who think it should be higher than it is, and those who are content with the increase to \$15.00.

It is not possible for this Association to render equal service to all its members. There are some who regard this publication as of little or no value. There are others who read each issue from cover to cover. Some members have benefitted from the salary surveys that are conducted, others from the fee schedules that have been established. Some of our members are carrying the insurance that is now available. An increasing number attend the two annual dances. More and more members are turning out for the golf tournaments. Several members have found satisfactory employment through the Association office, while other members have found suitable staff by inquiring at the office.

When you think of the Association and its financial needs, think not only of the service it renders to you, but think also of the service it renders to other members, to the engineers in training, the engineering pupils and to the profession, and the increased service it hopes to be able to render to The University of Manitoba through scholarships to students in the Faculty of Engineering. Just because you yourself don't like this newspaper, don't attend the dances, don't seek employment, does not mean that these things are of no use to others.

The fact that more and more members are telephoning, writing or coming in person to the office is proof of itself of the increased interest on the part of the members. The committees have been more active this past year than ever before in the history of the Association. While you may be willing to sit back, pay your dues and do and say no more, please remember that there are others who want to take an active interest in an active Association, and don't deprive them of the privilege.

If there are some things that are not being done which you would like to see done, by all means bring them forth. But please do not adopt the attitude that simply because you do not avail yourself of any of the Association's services, that they are not worthy of your support. Even if you do not wish to serve on committees, you can lend your support to this Association by voting in favour of the increase in fees and making it possible for the Association to continue to progress and to serve its members.

Don't think only of yourself when you cast your ballot. There are 1103 other members to be considered. Think of those who use the Association's many services, think of those who put in hours and hours of time on Council and Committees and think of those engineers yet to come who have a right to expect to be able to join a progressive professional association when they are eligible, an association and a profession both of which they can be justly proud.

This Association cannot stand still. It must either go ahead or go back. The course of direction rests with you.

Public Relations Committee

By R. W. HUTCHINSON, P. Eng.

Will your children pick the profession or life work which will suit them? In order to come to an intelligent decision in this very important question it is necessary for the young people to carefully investigate the various choices which lie before them. To help our youth in this situation the various professional, technical and vocational associations have published a great deal of literature designed to give the students a straight forward, honest appraisal of their respective fields. These publications are intended to help those so inclined to follow the proper course and to direct those with different aptitudes into other channels. Your Public Relations Committee has compiled a text and the Association of Professional Engineers of Manitoba is currently publishing a pamphlet which is entitled "The Engineering Profession". This publication will be distributed to local high school students as well as other groups. This booklet represents a contribution of our Association toward this very worthwhile cause of helping our young people pick their life work.

Other professions such as Architecture and Law contribute much more financially to their respective student bodies than do the Engineers. The students require help for their publications and scholarship funds among other things. More assistance should come from their Association. We have an obligation to the future members of our Association, and to properly fulfil this duty more money is needed. The present fee schedule barely provides enough funds to carry on with the minimum of activities. We are all anxious to de-

velop a strong organization worthy of our profession. There are many capable and hard-working members on Council and the various committees who are working for you, striving to attain this goal. To properly utilize this potential more funds are required. A small fee increase is a low price to pay for such value.

Looking to Manitoba's Future

RE: HIGHWAYS AND TRAFFIC
By E. DOLHUN, P. Eng.

The Department of Public Works of the Provincial Government has recently established a Planning Division for the Highways Branch. This Planning Division, headed by Mr. J. Peacock, P. Eng., was set up in the spring of this year to correlate the work of the Highways Branch with respect to future planning and construction. Its eventual function will be one of designating priorities of future highway design and construction.

Technical assistance for the birth of this new division has been derived from the non-profit organization the Automotive Safety Foundation of Washington, D.C. Representing the foundation in the Province of Manitoba are Mr. J. O. Granum, deputy chief engineer (highways division); Mr. R. N. Grunow, traffic engineer; and Messrs. J. McCormack and R. Winslow, highway engineers. Provincial assistance from Mr. L. W. Blackman, P. Eng., Assistant deputy Minister of Public Works; Mr. R. A. McKenzie, P. Eng., office engineer; Mr. R. N. Sharpe, P. Eng., materials and research engineer; and the heads of the various Districts have enabled active steps to be taken to implement the recommendations of the A.S.F.

The new planning division will undertake a very intensive research program regarding the existing geographic limitations, economic desires, and transportation needs of our province. The eventual analyses of this data with respect to present day requirements will provide a basis for the expansion of this data to determine future trends and requirements. Two major recommendations of the A.S.F. which are presently in effect, are the Highway Inventory Survey and an expanded Traffic Study.

The Highway Inventory Survey is a detailed study of existing highways and roadways dealing with such items as widths of rights-of-way, width and depth of pavement, type and condition of pavement and subgrades, horizontal and vertical curves, sight distances, grade intersections and separations, cost of construction, and cost of maintenance. This detailed information is being recorded for every mile of roadway and will be analyzed to determine economic limits for future design criteria and construction specifications. Coupled with the Highway Inventory Survey will be an investigation into highway accidents, their locations, causes, and results. These will be studied in order to determine and subsequently eliminate any hazardous condition that may inherently exist in our present highway system.

The traffic studies of previous years have been expanded and revised considerably. Not only have the Volume and Capacity studies been enlarged greatly, but two new phases — the classification survey and the Vehicular Weight and Size Survey — have also been introduced. The former is a visual survey to determine the volume and concentration of each vehicle type encountered in the traffic stream. The latter is both a visual and manual survey to determine loading characteristics,

(Continued on Page 4)

The Case For A Fee Increase

Maintaining the Status Quo

By L. A. BATEMAN, P. Eng.
(Past President, Member of Council and
Member of Committee on Fees)

In the past few years, since the Association has opened an office, it has attempted to provide a service to its membership which would rank it with the leading Associations in Canada. This was a tremendous task to undertake and the men who undertook this job are to be commended, particularly Professor Hoogstraten, for his efforts.

The work of the Association began to expand when the office was opened, and the membership has continued to request more and more service from council. Assessment by Canadian Council has been increasing, and is likely to increase as the work of this body is expanded to be more representative of Canadian Engineering professional requirements. Our printing and stationery requirements to serve an expanded membership, have also been on the increase.

It is for these expanded services that Council unanimously endorses a fee increase of \$3.00 per member, to be effective January 1st, 1960.

HERE ARE THE FACTS:

Dues for the Professional Engineers in Manitoba are the lowest of any Association that runs an office in Canada, including Ontario, with its 18,000 members. The fees of other Professional bodies in Manitoba run anywhere from 50 to 116 dollars a year to cover their annual operation. The need remains for monies to be spent on work which will bring and ensure greater recognition of the Engineering Profession, not only in Manitoba, but in Canada.

The Association's Scholarship support for the University students is still \$200 per year, and this has been the case since this was established some 20 years ago. Other professional bodies which have departments in our University provide a much more substantial recognition, and in fact, these substantial cash contributions to the student body run as high as \$1,600 in the case of the Architect's Association. Your Council feels it should undertake more support of the University program and a closer liaison with the faculty of engineering in order to ensure that a proper relationship exists between the Association and the Academic Body.

The volume of bookkeeping and cash entries has more than doubled since 1955. The number of receipts issued annually has also more than doubled. The increased numbers of Engineers in Training and Engineering Pupils also result in additional office work and there is no fee for this, as the money paid by these two groups is not available for expense incurred on their behalf, until the individual has been registered as a full member.

WE ARE OPERATING AT A DEFICIT

The exhibit B, which was mailed to you with the notice of meeting indicates that 1959 will end with a deficit of \$1,100, whereas in 1958 the year ended with a \$1,300 surplus.
(Continued on Page 4)

Investments and Scholarships

By C. S. LANDON, P. Eng.
(Secretary-Treasurer and Registrar)

During the first three years following the Act of incorporation of the Association of Professional Engineers of the Province of Manitoba all monies which accrued to it either by way of Registration fees or annual dues were deposited in a savings account in a Chartered Bank. The interest return on these funds was relatively low when compared with that earned on Government or other approved Municipal Bonds, being offered to investors at that time.

The Councils of that time came to the decision that investments in Bonds should be made and that funds not so invested be transferred to a current account.

Accordingly by the end of the year 1934 the Association had invested \$10,100.00. Most of the money so invested was accumulated from the Registration fee of \$25.00 required to be paid by each applicant for membership. The annual dues of \$5.00 paid by the members was used for the purpose of administration of the affairs of the Association.

At the Annual meeting of the Association in 1939 the following report of the Committee on Financial Policy was read and adopted:

1. THAT bond holdings be maintained at a figure not less than \$10,000.00 plus \$25.00 per member in excess of 225.
2. THAT ordinary current expenses be met out of dues and bond interest.
3. THAT a bank balance of approximately \$1,000.00 be maintained.
4. THAT income from sources other than dues and interest be accumulated in bank accounts until such accounts exceed \$1,500.00 at the end of any financial year, when the excess over \$1,000.00 may be invested.
5. THAT extraordinary expenses be incurred to the extent only that they do not deplete the bank balance below \$1,000.00.

The excess of income over expenditure during the years following the adoption was not sufficient to carry out this policy in its entirety although the investments have been increased until at the end of 1958 the holdings in Bonds were \$19,200.00.

This would appear to be and is a sizeable amount but if on the basis of a membership of 1,105 projected to December 31st, 1959, the minimum bond holdings, according to item No. 1 of the Policy adopted, would be \$32,000.00.

The purpose of the Association's bond investments is to have a reserve fund available for contingencies which include the possibility of sizeable legal fees, the continuation of its function during economic lean years and expansion necessitated by prospering economy and increased membership.

Since the establishment of Headquarters the Association has incurred expenses incidental to this, the question of whether the Association should continue to occupy rented office space or acquire land and erect a headquarters building has been given consideration by the Advisory Committee which will report to Council.
(Continued on Page 4)

Where Do We Go From Here?

By R. C. SOMMERVILLE, P. Eng.
(Member, Committee on Fees)

Elsewhere on these pages you will find discussions of the requirements for additional revenue for the sole purpose of maintaining our present position. However, are you satisfied that we should merely maintain our present position?

Surely an organization of over 1000 members can do more than the Association is now doing. Certainly you have your own ideas on what might be done but the following sets out a few suggestions for increased service.

Contact between the Association and the membership and between the Association and employers is now on a very formal, impersonal basis because the Registrar and our staff of one are engaged full time on routine business. Should we not consider hiring a full time "field secretary", who could travel around the Province to discuss with employers and employees mutual problems of professional salaries, qualifications and personnel procurement, to encourage registration of qualified engineers and to bring personal news of the Association to members in Flin Flon, Brandon and other Manitoba centres?

The promotion of public relations, both internal and external, has so far been performed by a few of our members contributing their own time and talent. These members have done an excellent job but have nevertheless been hampered by limitations of time and money. For example, this year, before the Canadian Council meeting here, an effort was made to have a full spread in the Saturday section of both local newspapers on the contributions of the engineering profession to Manitoba. An outline for the article, together with a comprehensive selection of photographs was prepared by your Public Relations Committee but both papers refused to accept the article unless a free-lance writer prepared the copy. No money was available to hire a writer so the Committee was forced to drop the project. A few dollars spent here would have resulted in most valuable publicity. Again during the Canadian Council meeting, volunteers from the Public Relations Committee attended the meetings to serve as liaison with the press. You will remember that good coverage in the papers resulted, but is it fair to expect much more of this work from volunteers?

The point is that in public relations as in other spheres we have reached the limit of what can be done by volunteers working on their own time. We should be able to hire specialists to do this work, either full or part time, in order to get a proper job. Money is required for this.

Enrollment in engineering at The University of Manitoba is down this year from previous years. Part of the blame for this alarming trend may be attributed to our profession for failing to do more in counselling high school students and in aiding engineering undergraduates. Our Association contributes only \$200.00 each year towards scholarships at The University of Manitoba. The Law Society contributes about \$600.00 and the Architects

(Continued on Page 4)

(L. A. Bateman, P. Eng., from Page 3)
This amounts to \$2,400 of additional expense this year over last year.

Our financial advisers recommend that the Association have adequate reserves and adequate operating capital at all times, and this can be achieved by increasing the membership dues to \$15.00. They also recommend that the lowest bank balance, which of course,

	Ontario	Alberta	B.C.	Manitoba
Registration fee (B.C. and Man. includes first year's dues. Alta. varies with time of year and university attended)	—	\$30-40	\$ 40.00	\$ 12.00
Annual fee (Alta. fee is \$18 to end of Feb.)	\$ 13.00	\$18-20	\$ 27.00	\$ 12.00
Number of members	18,240	2,509	2,213	1,104
Annual scholarships, etc.*	\$2,500.00	\$550.00	\$315.00	\$200.00
Full-time staff	21	6	7	1
Percentage of revenue allocated to salaries	40%	39%	47%	† 34%

*Ontario is just completing the incorporation of the Ontario Professional Engineers Foundation for Education to enable them to collect money from members to increase scholarships.

would occur in December of each year should represent a minimum of three months' working capital, based on the average monthly expenses which were incurred in 1959. This minimum working capital would therefore be \$4,000. The following tabulation might be of interest in showing what the four Provinces that operate an office with the exclusion of Quebec, pay out in registration fees, etc.

Donations will be voluntary and deductible for income tax purposes.

† Including Salary and Honorarium.

CONCLUSION:

In summing up the case for a fee increase, I have endeavoured to point out to you the facts involved in the case and what our Association has been attempting to do with the limited reserves and funds it has available each year. If our Association is to continue to make progress in serving the Engineers of this Province and in maintaining its esteemed position in Engineering circles in Canada and maintain its relations with Canadian Council as we should, then it is necessary for us to contribute a few dollars extra to this cause. We have a great future, and I trust that you will continue to share in that future by voting "yes"

when the ballot for the fee increase comes your way.

It cannot be too strongly emphasized that without the fee increase your Association not only will be unable to progress but it will be unable even to maintain the status quo. The cost of living continues to rise and costs of operation rise accordingly, and unless your Association's revenue increases, its activities will have to be curtailed. Such a retrograde step is unthinkable. Let us show our confidence in the future and in our professional association by supporting the proposed increase in fees.

(C. S. Landon, P. Eng., from Page 3)
cited on the matter so that the question may be placed before the Annual General Meeting in January, 1960.

It is significant that item No. 2 of the Policy recommends the ordinary current expenses to be met out of dues and bond interest. Our Auditors have stated in a report which accompanied the Audit of the Association books at September 30th, 1959, and projected to December 31st, 1959. "In round figures the annual dues for 1959 should have been \$15.00 per member. Income from other sources, projected at \$2,524.00 in 1959 has been used to help defray current expenses. However, item No. 4 of the Policy states that such income is to be accumulated and invested. Had this Policy been carried out even in the last five years the recommended bond holdings of \$32,000.00 would have been fulfilled."

Item No. 3 of the Policy states that a bank balance of \$1,000.00 is to be maintained. The members of the Annual General Meeting, at which the Policy was adopted evidently believed that amount to be a minimum cash requirement even though at that time it represented over 15 months of the Association's working capital. In 1958 the working capital has shrunk to 1.7 months and the projected figure for 1959 is hardly sufficient for one day's operation.

Our Auditors state as their opinion "The Association, in order to conduct its affairs efficiently and to represent its 1,105 members effectively, must operate on a much larger scale in 1959 than in 1939. With a larger and ever-growing membership come greater responsibilities, demands, contingencies and at all times suitable facilities must be available for office operations, Council and Committee

meetings. It is important, therefore, that the financial resources of the Association be adequate at all times — adequate on a current annual operating basis and on a reserve fund basis".

At the Annual General Meeting in 1922 Council was authorized to establish an annual scholarship of \$150.00 to be awarded the student of the Engineering Faculty of the University of Manitoba who obtained the highest standing in the examinations of the Second year. Sixteen years later, at the Annual Meeting, authorization was given to Council to increase the amount to \$200.00 and that this be divided so that an award of \$100.00 could be made to the student obtaining the highest standing in the first and second years.

For many years the requirements for Registration as a Professional Engineer and the functions of the Association were not too well known nor appreciated by the undergraduates in Engineering at the University.

This condition has improved considerably over the last few years and the opinion of many members is that further improvement in the matter of relationship between the students and the Association would result if an increase were made in the present scholarships or if additional awards were set up.

For several years after by-law 39 was adopted only a very few applications were received from Graduate Engineers to be enrolled as Engineers-in-Training. In the present year 71 are enrolled and 27 Engineering Pupils (undergraduates) are enrolled under by-law No. 38.

In the next few years, it may be that the steadiest source of applications for registration will be the ones presented by those enrolled under either of the by-laws noted above

and with this in mind, any measures which might reasonably be undertaken to further enhance the standing between the students and the Association should be given favorable consideration by the members.

Apart from this consideration, surely it is desirable that this Association should offer something more in the way of scholarships than it is doing at present. The \$200.00 was established in 1938 when the Association had a membership of approximately 300. This donation has remained at \$200.00 in spite of the fact that the Association has almost quadrupled in size of membership and the dollar value is about half what it was in 1938. Surely it is the responsibility of a profession such as ours to give adequate support to the University in the way of scholarships, which action would of itself also enhance the prestige of this Association and would tend further to fix in the minds of many, who are not entirely convinced of the fact, that Engineering is a learned profession.

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(Sommerville, from Page 3)

Association \$1,600.00 annually. Even our wives in their Professional Engineers' Wives Association contribute \$400.00 annually. Two hundred dollars would hardly purchase text books for one student at today's inflated prices. Surely we should contribute at least ten times the amount we do now to worthy students.

Are you satisfied with the present format of this newspaper? Do you feel that it could be expanded and published more frequently? Would you like to have it contain technical articles, profiles of local professional engineers, or job information? All this can be done but more money will be required.

Do you realize that the membership roster or "blue book" actually made a profit from advertising? Volunteer members had to go around selling advertising space to make enough money to publish the roster. These enthusiasts did such a fine job that a tidy profit was made (which reduced our deficit this year). This may be all right for a community club or a church group but should an organization of over 1000 well-paid professional men have to sell advertising to pay for a list of its members?

In short, are you satisfied to have your professional organization exist on a hand-to-mouth basis or do you want to make something more of it?

Let it not be thought that a fee increase of only \$3.00 will allow us to embark on an enlarged program. It will merely overcome the deficit and permit of some slight expansion. The response of the membership to this fee increase will be some indication of their interest in the Association and the profession. There is still a great deal to be done.

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(Dolhun, from Page 2)

sizes and load intensities of commercial vehicle types. The three traffic survey programs have been so devised that they operate as repetitive cycles within the seasons — this will enable direct comparison of traffic patterns from one season to another. A complete or overall picture will not be possible, however, until a complete one year's sample is available.

Due to the amount of work involved and the magnitude of data to be obtained both the Highway Inventory Survey and the Traffic Survey Program will be coded and programmed for analyses by IBM computing equipment.

It is certainly gratifying to see that the future of Manitoba's highway system is assured and that it will continue to improve as the demand warrants.

Bob Gottfred Wins Sullivan Cup

The Sullivan Cup, emblematic of golfing supremacy, will spend the next 12 months adorning the mantle in the home of Bob Gottfred. Bob has tried for this coveted award on several previous occasions without success but this Fall in spite of rain and keen competitors, Bob emerged victorious.

It was easy to tell on September 28th who the real golfers were. No semi-enthusiast is going to turn up in the rain on the day of a football game to play 18 holes of golf. Although the quantity was somewhat lower than in the Spring tourney, the general feeling among those present was that what was lacking in quantity was more than made up in quality.



Vice-President Ben Striowski presents the Sullivan Cup to Bob Gottfred, following the recent golf tournament.

Other winners in this fine field included A. Bookbinder, W. Bradford, J. C. Robinson, M. D. Green, Larry Kay, Gordon McLure, J. Peacock, J. Brako and C. Goodwin. Bill Lynn and Cliff Reade, who helped in the selection of some of the prizes, also won a couple. Another winner was the intrepid Ben Fast. This has been a great year for Ben. In a few short months he has risen from relative anonymity to a place of veritable prominence in the Association. He was one of the big winners at the Spring Golf tournament, he won an award as Bachelor of the Year at the Fall Frolic and was again in the winner's circle at the Fall golf event. George Flavell, Bill Lynn, Cliff Reade and Harry Benditt deserve full credit for promoting such a successful tournament, and also for hustling the players through the 19th hole so that no one

would miss the opening kick-off at the football game.

In answer to many inquiries, we wish to advise that it was George Flavell who authored the excellent bit of rhetoric that served to notify members about the golf tournament.

Prizes were donated by Canada Wire & Cable, Master Builders, Westinghouse and Canadian Johns-Manville. It was rumored that some of the prizes were most suitable to take along to the football game after the golf to help ward off the sniffles.

It was a hardy group of engineers who turned up for this golf event and Bob Gottfred is a worthy winner.

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Letter to the Editor

Dear Sir:

If Mr. Sid J. Armstrong could examine objectively his comments expressed in the last bulletin, he would surely realize that his outlook was almost completely negative. There is certainly nothing positive or constructive about objecting to all "ambitious schemes" that are put forward.

Actually, not only are his comments negative in character, they are also to some extent contradictory. On one hand he complains about the "considerable apathy" exhibited by Association members, and on the other he criticizes the type of things that create interest in the organization.

If our Association's only purpose is to act as a Professional Engineers' licence bureau, it is natural that the average licensee will exhibit apathy towards the administration of the bureau. That is, unless something is done to directly affect the cost, availability, or meaning of the licence. Most of us, for example, are not particularly interested in the day to day administration of the Manitoba Motor Vehicle Branch of the Provincial Government.

It seems to me that a sustaining general interest in Association affairs and administration cannot be developed unless the organization becomes, firstly a more effective licensing body and secondly, provides a more complete sense of fellowship among its members.

How can our Association become a more effective licensing body? I submit these two suggestions:

1. The Act definitely states that no person shall employ a person who is not registered, for work that requires the services of a pro-

fessional engineer. It also defines the work that requires the services of a professional engineer and details the penalties involved in the violation of the provisions of the Act. If individual personal interviews stressing the provisions of the Act and the benefits available to the employer, were conducted with employers in Manitoba, it shouldn't be too difficult to sell the use of the seal and the employment of only registered engineers in positions identified by the term "Engineer".

2. There are many examples today in Manitoba of the indiscriminate use of the term "Engineer" in the names of organizations and company titles. Although it is generally conceded that the use of the term in this way involves misrepresentation to the general public, apparently the Act hasn't got enough teeth in it to have this type of thing stopped. If this is true I suggest that we should establish a permanent committee to gather evidence and justification for the support of the eventual application to have the Act made more forceful in regard to the use of the term.

The dangers involved in having the Act opened up in the Legislature for modification certainly deserve serious consideration. Surely however, the basic original justification for the Act (which was to protect the public from unqualified persons holding positions of engineering responsibility) is just as valid these days as it was in 1920.

This Bulletin, the Annual General Meeting, and the present social programme that is provided for Association members, all aid in the development of a sense of fellowship within our organization. This phase of our activities however should, in my view, be extended much further.

The regular publishing of the membership roster, the promotion of more effective internal communications, the establishment of some form of internal educational facilities, the acquiring of either a more accessible larger office (suitable for use as a meeting place) or permanent quarters of some kind, and the hiring of a field representative, are all things that deserve our active consideration.

They deserve our consideration for many reasons. Perhaps the most important is that in these days of rapid change, if any company, group, or association does not become more effective, the only alternative is to become less effective.

W. N. ISBERG, P. Eng.

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Annual Meeting 1960

The Annual Meeting in 1960 will be held on Saturday, January 23rd, and will commence in the morning, with an adjournment for lunch. The meeting will continue in the afternoon. This is a new departure for the Association. Heretofore annual meetings have been held in the evening and it is hoped that this innovation will result in a greater turnout of local members and also that it will be possible for more out-of-town members to be present.

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DR. SOLANDT TO BE GUEST SPEAKER AT ANNUAL MEETING

We are extremely pleased to announce that Dr. O. M. Solandt has accepted the President's invitation to be guest speaker at the next Annual Meeting to be held on January 23, 1960.



Chairman of the Sports Committee, Bill Lynn, presents a prize to M. D. Green while George Flavell (left) and Ben Striowski look on.

Fall Frolic Outstanding Success

BLAIR McLENAGHEN RENDERS MUSICAL SOLO

Top honors should go to Evan Mackenzie and his Social Committee for their efforts in making the 1959 Fall Frolic "the best ever." The surroundings were pleasant, the dance floor excellent, the music was good and the Smorgasbord which was served at midnight was fit for a king. Field Marshall Mackenzie and such able lieutenants as Jim Warrenner, Charlie Pike and Al Burrows kept things running smoothly throughout the evening and the 1959 Fall Frolic will go down in the records as a resounding success.

Al Burrows made an excellent Emcee. He introduced several celebrities who were asked to stand and acknowledge the plaudits of the crowd. These included President Wardrop, Nick Diakiw (All Star High School Quarterback in 1949), Bill Thomas (the newly-acclaimed dart champion of Red Lake), J. R. Tulloch (the only member who has already paid his 1960 fees) and Mrs. Ed Kuiper (the only lady engineer registered in Manitoba).

The awards this year went not only to deserving types but also to members who proved to be very good sports. Bill Corbett received the Good Housekeeping Award for having relieved his wife of such household chores as mowing the lawn and changing the storm windows. Mrs. Bill Adams, who designed the award, made the presentation. The award is an apron and bears the names of previous winners — Craig Sommerville and Cam Warrender and now Bill Corbett. In accepting the award Bill Corbett said he was greatly relieved to learn that it was the good housekeeping award he was to receive. He admitted to a considerable amount of worry prior to the dance as to what the award might be.



Emcee Al Burrows is shown presenting a hot water bottle to Bachelor of the Year Ben Fast, while Dennis Harrs stands to the left, wearing the award he received as Foster Mother of the Year.

For his efforts in caring for three small ducklings who had been deserted by their own mother, Dennis Harrs received the Foster Mother of the Year Award, which prompted him to say that he had a pretty good idea who was responsible and could hardly wait to get back to his table. The citation for Ben Fast, Bachelor of the Year, outlined his many virtues, the most notable being the bulge on his left hip where he keeps the loose change left over from his investments. Ben was presented with a hot water bottle which he said he felt was a poor substitute. Mrs. Bill Isberg received the girl scout award for her camping experiences with her husband and four small sons. She was extremely decorative standing on the stage with the male winners and it is very likely that other pretty wives will get awards in future years. Tom Weber received

a Zorro outfit as the most resourceful engineer of the year. Two surprise awards, "the two little stinkers", went to Evan Mackenzie and Charlie Pike. According to the citation, these two members figured that if they served on the Social Committee they would never be on the receiving end of the awards. So they volunteered for service and made some fiendish nominations for awards for their friends and their bosses, and sat at Committee meetings rubbing their hands with glee because they could put others on the spot but felt that they themselves were immune. So they were doublecrossed and each one was presented with a stuffed skunk. However, in all honesty it must be admitted that it would be difficult to find two more conscientious committee members or two finer fellows than Evan Mackenzie and Charlie Pike.



Bill Corbett (left) leans on the broom he received as part of the Good Housekeeping award, while Tom Weber is shown wearing the costume he received as his award.

The dance music was provided by Bud McIntosh and his orchestra and they performed from 9 to 1:00 a.m. At 1 a.m. Blair McLenaghan and his quintette took over and rendered some charming vocal arrangements. The quintette gave up on the 32nd verse of one of the engineering favourites, so Choir Leader McLenaghan continued on his own until curfew time, with the choir under his direction joining in on the choruses. McLenaghan's solo efforts were warmly applauded and it is expected that pressure will be brought to bear on the Social Committee to make this quintette a permanent part of the Fall Frolic. The choristers in this soon-to-be-famous quintette are Al Burrows, George DePauw, Walter Saltzberg, Alex Livingston and Brian Dowsley. Editor Bill Adams auditioned for Choir Leader McLenaghan but was not accepted as a permanent member of the choir. Anyone wanting to arrange bookings for this excellent vocal group may do so by contacting the agent, George DePauw. Incidentally Yasha McLenaghan is the first choir leader we ever saw conducting with a lighted cigar. A novel approach indeed.

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TRANSFERS

The following have been admitted to membership on transfer from other Associations:

H. C. Henderson (Sask.); P. R. Maitland (Alta.); C. L. Petersen (Ont.).

CONGRATULATIONS

To D. R. Fonger, who was elected to Council in Fort Garry in the recent civic elections.

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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.

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ENGINEERING PUPIL

W. T. Bailey has been enrolled as an Engineering Pupil.

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FREE ENGINEERING JOURNAL

The Engineering Institute of Canada in Montreal have advised that they hope to distribute copies of the Engineering Journal to all members of this Association at no charge effective January 1st, 1960. This should result in a reduction of fees to Institute members who have been paying for copies of the Journal up to the present.

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FLIN FLON NEWS

By M. N. COLLISON, P. Eng.

W. A. Morrice, P. Eng., General Superintendent, has recently returned from several weeks in southern Manitoba where he was visiting relatives and, at the same time, doing a little goose hunting. He says they had a marvelous hunt but no shoot.

G. J. J. Mould, P. Eng., spent his holidays this summer with his wife touring through Banff, Alberta, and Great Falls, Montana, and then he spent two weeks at Regina Beach, Saskatchewan, with his entire family.

G. H. Kent, P. Eng., spent one week out in Saskatchewan on a duck shoot and a week in Winnipeg, where, in his words, "he relaxed".

D. W. Wright, P. Eng., Engineer for the Town of Flin Flon, is to be congratulated on the birth of Sandra Dawn Wright on October 5th, 1959. Don says they have nothing to complain about as she only wakes up once a night. Why these congratulations should be his and not Mrs. Wright's? ? ?

M. A. Roche, P. Eng., and Mrs. Roche, of Winnipeg, early in September attended the Mines Ministers' Conference in Regina, along with E. Austin, P. Eng., and Mrs. Austin. The Roches then travelled to California and Salt Lake City, visiting friends and relatives in both of these places. Mr. Roche, of course, is located in Winnipeg but these tidings reach Flin Flon via the moccasin telegraph.

All of us here wish to offer our condolences to those in southern Manitoba who have been so busy shovelling snow. We, in this part of the province, are quite pleased that we were by-passed. We have absolutely no snow on the ground... YET.