

The NOVA SCOTIAN SURVEYOR



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The NOVA SCOTIAN SURVEYOR

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THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS INCORPORATED

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PRESIDENT'S ADDRESS

John S. Pope

Gentlemen:

I have the honor to welcome you to the 18th Annual Meeting of the Nova Scotia Land Survey Association. I would like to say a special welcome to the out of Province Delegates, to the new members we have with us, to the students of the Nova Scotia Land Survey Institute and finally to our old members.

It is also an honor for me to report to you on your progress during the past year.

I have been the recipient of invitations to, and have attended on your behalf meetings of Provincial Associations in Newfoundland, New Brunswick and Ontario. You were represented at the Quebec Land Surveyors Association meeting by Mr. Roy Dumbrack, and you were represented at MALSCE, by our Past President, Mr. George Bates.

We were well received at the General Meeting and obtained a first hand look at the problems facing other Associations. I am sorry or should I say happy that problems are not confined to our Association.

Last May I attended the closing exercises of the Nova Scotia Land Survey Institute at Lawrencetown and presented the Major J. A. H. Church Award on behalf of the Association.

I would say that the experience that impressed me the most this past year was attending the general meeting of the Canadian Institute of Surveying.

The trip to Edmonton was not my initiation into the C.I.S. having been a member in 1958, but being young and naive I couldn't see the real value of such an Institute. Today I am ashamed to make that statement. When my friend Burt Robertson would mention the C.I.S. to me I would without fail turn our conversation into a game of tease. Today I must apologize to Burt Robertson for such a game.

At the C.I.S. in Edmonton I was overwhelmed by the hospitality and inspired beyond words by the scope of the convention. To a humble Cape Bretoner like myself it was indeed a revelation to see what is going on in the survey world around me.

As many of you know the C.I.S. is coming to Halifax in 1970. May I urge you all to support this effort, to lend a hand by helping with the planning and arrangements if you can and by all means ensure that you attend this Meeting in April of 1970. This Convention is being brought here primarily for the benefit of we Surveyors in Nova Scotia and I feel sure that you will gain as much as I have if you become personally involved in the Canadian Institute of Surveying.

We regret the death of one of our members in the past year. I would ask you to rise with me for a moment of silence in respect of the late T. W. J. Lynch, Dartmouth, Thank You.

Your Council held 8 meetings since the last General Meeting. The various Committees held over two dozen meetings during this period to deal with business that will make this a better Association.

I would say here that a Special Note of Thanks should go to the Members of these Special Committees, made up mostly of Members of the Halifax Area, They are the unsung heroes of our Association.

It has always been my belief that the brains of an Association does not rest entirely with the Executive.

This year we encouraged Councillors to hold meetings in their Region, this will have, I believe, a threefold effect.

- (1) We will get new ideas from our Membership and they in turn will have a voice in the Association throughout the year.
- (2) We will encourage Members to become involved in our Association.
- (3) We want to be a strong Association and I see no better way gaining in strength than to have Total Membership Participation.

The result of these Meetings will be reported on later in our Agenda.

It is my greatest wish that these Regional Meetings will be encouraged by the new Executive. When we up-date our By-Laws it will become manitory for Councillors to hold these Regional Meetings.

We had interesting things happen this year, from the changing of our name to the special feature in the Halifax Herald. To say it was a great success would be an over statement — However as the saying goes, "The longest journey begins with the first step." I know we learned a great deal from that experience and perhaps next year our special feature will be a great success.

I could go on speaking of what strides were taken this year. However, I feel these will be covered in the various reports.

There is one thing I would like to mention though, that is, while I was attending the Canadian Institute of Surveying in Edmonton. I discussed with 7 other Association Presidents the possibility of forming a committee to investigate forming a National Body of Provincial Associations.

At the present time there is no apparent liaison between the Provincial Associations. Liaison will become more important as Survey Technicians are being certified. We must have some common meeting place to discuss standardization and to exchange our views. Also as I mentioned earlier each Association has problems that are common to one another. I believe we can, not only help, but learn from each other.

This Committee should be holding it's "First Meeting" under the roof of the Canadian Institute of Surveying in Ottawa this winter.

In closing I would like to thank Ed Rice, our Secretary - Treasurer, and his wife Betty who work so hard to help make this Association a success.

Also I want to express my thanks to Members of Special Committees, and Members of Council for their support and hard work during the year, Thank You.

THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

EIGHTEENTH ANNUAL MEETING

NOVEMBER 1 AND 2, 1968

MINUTES

The Eighteenth Annual Meeting of the Association of Nova Scotia Land Surveyors was held at the Citadel Inn on November 1 and 2, 1968.

Friday, November 1, 1968 - 10 a.m.

The President, Mr. John Pope opened the meeting at 10 a.m. with the ringing of the Baffin's Bell.

Following the reading of his report, the members were asked to stand for a moment of silence in respect for the memory of the late T. W. J. Lynch.

Introduction of Guests

President Pope then introduced the following guests:

Frank M. Shortall — President, Newfoundland Land Surveyors Association said it was a pleasure to attend the meetings. He brought greetings from Newfoundland and wished us every success in our meetings.

Mr. Winford L. Schofield — President of the Massachusetts Association of Land Surveyors and Civil Engineers. He thanked the Association for sending delegates to their convention. He brought greetings from Massachusetts and wished us a successful meeting.

Mr. Roger Guenet — President of the Association of Quebec Land Surveyors. He said it was an honor for him to be invited and thanked the members warmly. He said he was here during the last war and that it was a pleasure to be back since he found the people so hospitable. He wished our Association a very successful meeting.

Mr. D. K. MacDonald — Representing the Surveyor General, Mr. Robert Thistlethwaite. He brought the regrets of the Surveyor General who found that he was unable to attend. He wished the Association every success in its meetings.

Mr. Angus C. Hamilton — President of the C. I. S. He said it was a pleasure to be here and a pleasure to hear the kind words that Mr. Pope said in his report about the C. I. S. He brought the regrets of Mr. Sam G. Gamble who was unable to attend.

Mr. Donald W. Thomson — Author of "Men and Meridians" He said he was very happy to be here and thanked the President for the invitation.

Mr. Brent V. Schofield of Massachusetts. He thanked the Association for inviting him and his wife. He brought greetings from the Eastern Massachusetts Association of Engineers and Land Surveyors and from their President Mr. Edwin A. Young. Also personal greetings from the Schofield brothers. He said he enjoyed coming here every year to take back ideas and thoughts from this Association.

Mr. Archie McLaughlin: Assistant Director of Surveys, Dept. of Lands and Mines, Province of New Brunswick, brought greetings from the New Brunswick Government and the New Brunswick Land Surveyors Association.

M. Wm. G. Walsh: Secretary-Treasurer Association of Newfoundland Land Surveyors, thanked Mr. Pope for welcoming him and wished us a successful meeting.

Mr. Everett Green: Supervisor, Provincial Vocational Schools. He thanked the Association for the invitation and said it was always a pleasure to be here and get information on our survey problems. He brought greetings from the Provincial Department of Education.

Mr. Neil Flemming: Director of Surveys for Prince Edward Island. He brought greetings from P. E. I. and wished us success with our meeting.

Minutes of the Seventeenth Annual Meeting.

The Secretary advised that the minutes of the Seventeenth Annual Meeting were printed in the January issue of the Nova Scotian Surveyor, a copy of which had been given to all members. Mr. Rice moved that the minutes of the Seventeenth Annual Meeting be adopted as printed and circulated in the Nova Scotian Surveyor (January issue). Seconded by Mr. George Bates. Motion carried.

In accordance with Section 22 of the By-Laws, the Secretary stated that forty-seven members were present at the convention of which forty-five were in good standing.

Financial Report

The Secretary-Treasurer stated that this report was also printed and had been distributed to those in attendance. He asked if there were any questions. There being none, he moved that the report be adopted as printed and circulated. Seconded by Mr. Chester Keen. Motion carried.

Report of Scrutineers:

The Secretary read the report and the President read the results of the election as follows:

President: Roy A. Dunbrack

V. President: Col. G. Streb

Secretary-Treasurer: E. P. Rice

Councillors:

Halifax County Area: David R. Hiltz

Halifax City Area: William S. Crooker Jr.

Western Nova Scotia: Donald E. Wagstaff

Eastern Nova Scotia: J. Albert MacCallum

Cape Breton Area: M. Bernard Campbell

Councillor at Large: L. Robert Feetham

Report of Secretary-Treasurer:

The Secretary-Treasurer presented his report to the meeting.

Report of Board of Examiners:

The report was read by Professor Chisholm as follows:

"The Board held two regularly scheduled meetings during the current year, the first on March 22, and the second on October 31st. One of these meetings was held jointly with and at the request of the Advisory Committee of the Nova Scotia Land Survey Institute on March 22, 1968.

As is customary, Examinations were held in December 1967 and May 1968 both at Halifax and Lawrencetown.

In the December sitting, five candidates wrote the Legal or Part II Final Examination. One candidate wrote two supplementals in intermediate examinations, a second candidate wrote one supplemental in intermediate and a third candidate wrote one supplemental in Final Part I.

All candidates were successful in the December examinations.

In the May examinations held May 7th to 9th, inclusive, two candidates successfully wrote the Legal or Part II Finals.

Thirteen candidates wrote the Part I finals of which eight were successful. Four of the remaining five are eligible to write supplementals.

Twenty-two candidates wrote the Intermediate examinations, fourteen receiving pass marks. Seven of the failing candidates are eligible to write Supplements.

During the year only two candidates qualified for Certificates and both were issued letters of authority to practice Surveying in Nova Scotia.

Due to the Revision of the Statutes of Nova Scotia in 1967 and the amendment to the Provincial Land Surveyors Act by changing the name to the Nova Scotia Land Surveyors Act, it became necessary to make up a new Certificate. However as the Acts of 1968 have not yet been published, this has been held up, hence the letters of authority to the following two candidates.

Mr. Edward J. Webber now employed with Nova Scotia Light and Power Company and Mr. Lionel Lew Crowe employed with the City of Dartmouth.

As a result of the Special meeting held March 22, 1968 with the Advisory Committee of the Nova Scotia Land Survey Institute, that Committee recommended that the Examination of the Board of Examiners be broadened to include questions in Photogrammetry, Forestry, Sub-Division planning since these subjects were to be taught in the two year survey course.

At the regular Board meeting held later in the day, the Board approved that the above mentioned subjects be included in the examination at the end of the 1968 - 69 School year in May, 1969.

Respectfully submitted,

J. F. Archibald

Secretary, Board of Examiners."

Professor Chisholm then added the following note:

"That is the end of the formal report and I must admit it was written by our own Joe F. Archibald, capable secretary of the Board for many years. I must sincerely acknowledge his invaluable aid, advice and efforts.

Other members of the Board are: J. Ronald Chisholm; Bert Robertson; Bob Fitzer — appointee of the A.P.E.N.S.; John Pope our President.

All of the above have rendered valuable assistance.

Incidentally Ed Rice referred to surveyors from other countries requested memberships — one is from a German boy and I would like a volunteer to translate the documents."

Report of Nova Scotian Surveyor:

"Mr. President, Members of Council, Members of the Association of Nova Scotia Land Surveyors, Guests and Exhibitors:

It is with pleasure that I as the managing editor of your quarterly publication the "Nova Scotian Surveyor" submit this report at our 18th Annual Meeting and 17 years of publication.

During the past year 4 editions of the Nova Scotian Surveyor have been mailed to you, and in approximately 1 hour you have read, digested and discarded these papers. Probably with various comments on the contents.

To gather the material, sort it out, discard some articles keeping others until the contents of the next edition has been decided upon, takes a lot of time. There are a number of factors governing the choice of articles to be used, always keeping in mind that a variety is needed; from this comes the necessity for a number of subjects of interest to the editor and above all the Membership. Having a number of articles brings up the limiting size of each article, six pages is held for the principal articles of the issue. This takes up one-third of the proposed paper which should not exceed a total of 20 pages, due primarily to holding the cost down. Each edition requires the mailing of the issue to 26 advertisers and subscribers, and a further 6 to 12 letters and copies of the current issue to possible future advertisers the usual result of these is 2 or 3 inquiries and up to 9 from which no reply is received. These inquiries are followed up.

Editing the Nova Scotian Surveyor for this Association I find is a challenge, and at this time I wish to extend my sincere thanks to Ed Rice our Secretary for his contribution of "Notes from the Secretary's Desk".

Each one of you at this meeting can make a contribution throughout the year, by submitting an article that others will find interesting and informative. I have never found Surveying monotonous, but very nearly every job has some humorous happening, as well as some information gained from observation on the job. At the 17th Annual meeting a budget was presented to me and I was advised to remain within it. I hope I have. I have visited the Provincial Tax Commissioner's Office in Halifax in an attempt to secure exemption of our Publication from the N. S. H. Tax, but failed in this attempt on October 9, 1968 with confirmation being received by mail on October 11, 1968. Then on October 16, 1968 I called on the office of the Federal Tax Commissioner and spoke with Mr. A. Steeves about the 12 per cent Federal Tax, and left with him 5 different copies of the Nova Scotian Surveyor for his consideration which I can only hope will be favourable to us. I am now able to say that on October 19 I received a letter from the Department of National Revenues, Halifax Office under the signature of W. P. Davison for the District Manager Exercise Tax, stating that the Nova Scotian Surveyor is NOT SUBJECT TO FEDERAL SALES TAX and is exempt under Schedule III Part XIII. I am now investigating the possibility of securing a rebate on taxes paid for 1968 and earlier.

Would someone like to try and get a reconsideration for the exemption from the NSH Tax which is 5 per cent on the Federal 12 per cent and cost of the N. S. Surveyor.

The following is a breakdown for publishing the N. S. Surveyor for 1968.

January	\$180.00	+	21.60	+	10.08	=	\$211.68
March	220.00	+	26.40	+	13.20	=	259.60
June	176.00	+	21.12	+	9.86	=	206.98
August	196.00	+	23.40	+	10.92	=	229.32
			92.50		44.06		\$907.58

This completes this report for the year 1968.

Respectfully submitted
 R. E. Millard N.S.L.S.
 Managing Editor"

Report of Nova Scotia Land Survey Institute — J. F. Doig

Mr. Doig stated that in 1958 the whole graduating class had qualified as land surveyors. In 1968 only about 25 percent will become registered in this province. With regard to equipment, Mr. Doig stated that they were installing two photogrammetric plotters and this winter, they were also proposing to install a dark room. With regard to surveying, they propose to add an R.D.S. tellurometer. He said space at the school was a big problem. Two temporary classrooms were added in 1967. This gave more room for storage and a common room for students. Mr. Doig also commented that again as in past years, the Institute has received excellent support from Mr. E. A. Green.

Report of Discipline Committee: Mr. Roy Dunbrack

"During the past year the Discipline Committee met only once to consider a complaint against one of our members. In this particular case the complaint alleged that the amount charged was excessive. The matter was concluded with a recommendation to council that no action be taken against the surveyor.

Although the Committee dealt formally with only the one case, the Secretary has received about 4 other complaints that either deal with alleged overcharging or surveys not being completed to the satisfaction of the individual who chose to hire one of our members. We have been trying to resolve these situations by letter rather than by going to the committee for 'formal' treatment.

Quite frankly, there is no provision in our by-law that enables the Association to follow that course of action. However, it was felt to be in the best interests of the Association that we should try to head off the complaints before they become serious enough to call a formal meeting which necessitates both parties being in attendance.

This coming year I hope that Council will have the opportunity to take a long hard look at our discipline procedures and report back to the next general meeting.

I feel that all cases of this nature can, in the future, be avoided, if we are clear in our own minds just what service is really required and the client understands exactly what we are going to do for him. As surveyors we must be completely familiar with municipal regulations and architectural and engineering requirements to give the best possible job at the least possible cost. I realize that on a great number of occasions we are called upon to give estimates for jobs before we have knowledge of the ground conditions and title problems. There are only two ways in which I feel this type of situation could be handled; either we refuse to make the estimate or we anticipate the worst possible condition and make our estimate accordingly. Human nature being what it is, our client would thank much more of us if he received a bill for \$200 when we had told him it could cost up to \$300. I imagine you would all agree that this type of situation is much healthier than estimating a job at \$200 and sending a bill for \$300.

I believe, and I think it is important for all of us to realize, that when complaints

are made, it is not only the reputation of the individual surveyor that is in jeopardy but the reputation of each and every member of this Association.

Respectfully submitted
R. A. Dunbrack, N.S.L.S.
Chairman"

Report of Legislative Committee — Mr. George Bates

"Mr. President and Gentlemen:

During the past year the Land Surveyor's Act in the Province was changed, becoming effective on July 1st, and this was the culmination of the efforts not only of the existing Committee, but many others before it. We are now known as Nova Scotia Land Surveyors, which is in accord with all of the other Associations in this country. As we have pointed out in the past, this one change alone has required changes in all of the other Acts in which reference was made to Provincial Land Surveyors.

Your Legislative Committee can now direct their attention to other matters. It is felt that there should be changes made in our by-laws. Two of the major items under this heading would be a change that would enable us to hold our Annual meetings outside of Halifax, and that would enable the President to hold office more than a one year term. Your Committee is not prepared to make a recommendation on either one of these at this time, preferring that both matters be discussed more fully before doing so.

Respectfully submitted
George T. Bates"

Report of Public Relations Committee

The report of the Public Relations Committee was read by Mr. George T. Bates as follows:

"Mr. President and Gentlemen:

The main accomplishment of your committee during the past year was the Special Feature on Land Surveying in the Halifax Mail Star of Saturday, June 29th, 1968.

Your committee was somewhat disappointed with the actual feature itself, it being far from what we had been led to believe, but it is a start, and we believe that this sort of thing should be done again.

We are pleased to note that several of the Councillors have held meetings in their respective districts, and would suggest that some consideration be given to Public Relations in these areas, as future meetings are held.

We are of the opinion that an Editorial Board should be set up to assist our overloaded Editor of the Nova Scotian Surveyor. This publication has come a long way since Number 1 of Volume 1 was issued in November, 1954. Eric Millard has done a wonderful job on the Surveyor for many years. And as most of us know, he has for the most part been working alone. He does not seem to be getting any older and his enthusiasm is perhaps even greater now than it was in 1954. But we are no longer babies, and it is time we did something to take a little of Eric's load, and help him, the Surveyor, and ourselves all at the same time. The appointment of an Editorial Board would channel his appeals for help into one direction only, instead of his having to appeal to anyone and everyone for assistance.

Respectfully submitted
George T. Bates"

At this point, President Pope extended a welcome to Mr. Gerald Hughes, President of New Brunswick Association. Mr. Hughes extended best wishes and every success for the meeting. He asked the members to bear in mind that the New Brunswick convention would be held on the third Tuesday in January, 1969 and that all were welcome to attend.

Report of Committee to Investigate Department of Highways Method of Land Transaction

The report of this committee was read by Mr. L. R. Feetham as follows:

"This committee report is actually a continuation of our report given last year at the 17th Annual Meeting. Our report at that time outlined the problems associated with the methods and procedures used by the Department of Highways to acquire property and the steps taken by the Department following our meeting with them to rectify the lack of registry information available to the Land Surveyor at the local Registries.

During investigations carried out in 1967 it became apparent that the Department of Highways were not properly monumenting large parcels of land expropriated for traffic interchanges. This was further substantiated from personal experiences and reports from fellow surveyors trying to survey lands for a client who had had a portion of their property expropriated by the Province.

A meeting was arranged between your committee and Mr. John W. Pertus, C.E., N.S.L.S., Assistant Director of Engineering for the Department of Highways. Mr. Pertus certifies all expropriations for the Department. Your Committee recently met with Mr. Pertus and discussed the problem to a considerable extent. We also left a copy of our regulations with him and pointed out the section relating to the proper monumentation of property corners.

Mr. Pertus recognizes the fact that his Department is extremely lax in this respect and has promised he will look into the matter immediately, and will contact your Committee to advise us of what procedures will be used to correct the situation.

Mr. R. E. Millard is also working with Department of Highways officials in another Department in order to bring the problem clearly before them.

In closing I must state that Col. Streb and I were extremely well received by the Department of Highways and very much impressed by the sincerity of Mr. Pertus in trying to find a solution. Additional reports will be given to Council during the coming year as progress is made.

Respectfully submitted,
L. R. Feetham, N.S.L.S."

Report of Percolation Test Committee

Mr. Ken Robb reported that his committee has made great efforts to have a course on Percolation Tests included at the Land Survey Institute. Mr. Robb then read some correspondence between the Secretary and Mr. Harry Benstead, Secretary of the County Board of Health. Mr. Robb stated that this was an extremely frustrating situation but after conversations with County officials, he feels some progress is being made, even though very slowly.

Mr. Doig mentioned that at present there is no one at the Institute qualified to give a course on Percolation.

Committee Investigating Professional Status of Land Surveyors

The report of this committee was read by Mr. Walter Servant as follows:

"This Committee, consisting of Mr. J. E. R. March and myself presented a mid-year report to the Council, so this report will be the second presented this year.

There are many questions and problems requiring the attention of Surveyors to improve their professional image. I submit some items here that should be considered at this meeting and sent to Council for attention.

Mortgage Surveyors Certificate: Mortgage companies, before lending money on properties require a certificate from a surveyor to the effect that the actual boundaries of the property in question agrees with the Deed descriptions and they also require the distance from the buildings situated on the property to the lot buildings and a report of any rights-of-way, easements or encroachments affecting the title to the properties.

These are issued by surveyors in this area for a fee of \$15.00 to \$40.00. This fee is reasonable for a surveyor when performed in a Subdivision originally surveyed by

himself but what of a Subdivision surveyed by others and in particular the older discussed sections where original markers are lost, additions have been made to the original buildings and fences have been erected in various places other than on the boundaries, for reasons not known to the surveyor at the time of his mortgage certificate survey.

I am sure that there is no one here who would attempt to stake the boundaries in the older sections of this city and most other cities and towns for only a \$15.00 to \$40.00 fee, but there are many here who do issue certificates or certified plot plans which purport to be an accurate representation of the land surveyed. These are accepted by the mortgage companies and the property owners as an accurate survey of the boundaries which affect the title to their land. If, in fact, these are complete legal surveys, then the survey fee should be passed on salary costs which would likely be \$100.00 or more. However, if we are, for a \$15.00 or \$40.00 fee, making a survey by a casual inspection of the property, with no thorough examination of records respecting the adjoining properties, street lines, easements, rights of way, etc., are we so naive that we believe we are giving a professional survey service? And, what of the property owner who pays this fee, only to find later that their property boundaries have not been staked and cannot be re-established from the sketchy information shown on their certificate. Do they think of us as professionals?

A Land Survey Division Committee has recommended to the American Congress on Surveying and Mapping that the word 'survey' be dropped in connection with such mortgage work and the term 'mortgage inspection' be used instead.

Professional Survey Staff and Employees. A professional surveyor is dependent upon his employees to carry out their duties while considering their responsible position and considering the clients rights before their own interests. Along with this responsible attitude are his technical abilities which are requirements that are becoming more numerous and complex each year.

They are acquiring this training by various methods but mostly from technical schools and are coming to the surveyor with diplomas and certificates. In order to keep up with the future developments, he will need to continue his studies and training.

It is time that this Association recognized these technicians and technologists as a group as part of the survey team. I believe this because we are very dependent upon this back-up group. Due to the common interests between the various survey technicians, they need a common association for the same reasons we licensed land surveyors have need of our association.

And now a word of warning to you, — if these groups do not soon belong to such a technical or professional association, a labor union will soon have them organized after which we will be told when and how survey stakes shall be driven.

Who are Surveyors: While on the subject of joining an association, I think of the many highly educated and trained professionals who perform surveys of many types, that is, they, in various ways determine and delineate boundaries of various types which affect the title to other than house lots, for example;

Sea boundaries by hydrographic people.

Tidal datum from geodetic levelling.

High rise structures affecting air rights by construction experts.

Space limits and positioning by geodetic personell.

Subdivision design by professional planners.

High precision instruments by technologists.

Scientists designing survey instruments.

Photogrammetric mapping by photogrammetists.

The question is, should each of these groups of professional surveyors form and belong only to their own technical society or should they join with the Provincial or National land surveying Association?

Today's surveying practices are a far cry from the practices of the past. There are exciting demands on the surveyor of today.

Are you, as members of a professional association, ready to meet these demands and the challenge of the immediate future? If so, what are your instructions to Council?

Let us hear some of your views now.

Thank you for listening.

Walter E. Servant
(Chairman)

Committee Investigating Legality of Municipal Survey Regulations

The report of this committee was read by Professor A. F. Chisholm as follows:

"Last year this same committee (Walter Servant and myself) reported to you regarding a questionnaire we had submitted to the various County Planning Boards. We reported on the similarities and differences, noting that some Counties did not have Regulations, that some with Regulations did not require plans to be done by a P.L.S. and the general indication was that, of the Counties, Halifax County had the best organized regulations, and that of all the Municipal Units, Dartmouth seemed to have the best Regulations.

Following presentation of that report, the committee was reappointed (for the third year — no results were reported the first year for various reasons).

So much for the history of your committee — what in 1968? In December I was invited to a Council meeting when the various representatives there reported on what sort of document would be accepted by the Registrar of Deeds in the various Counties across the Province.

The results were most interesting and most varied ranging from some Counties that would register almost anything with no restrictions to other counties that had very clearly spelled out regulations and restrictions on the sort of document that could be registered.

Subsequently while I was out of the City, in January, a meeting was held with Mr. Henry Muggah of the Attorney General's office, attended by John Pope, Ed Rice, Walter Servant, Bert Robertson and Mr. MacDonald, the Chief Registrar for the Province. Apparently a fairly long discussion took place, with Mr. MacDonald stating that the Province was then assisting the Registry and Registrars with equipment and personnel to update the keeping files, indexes etc. He had been pushing the Municipal Officers into obtaining this additional equipment, personnel and improved methods. It should be noted that this has already had a great effect in some of the Registry offices, with up to date consolidated indexes, modern duplicating equipment and methods.

It was reported that there was to be a meeting shortly after that January get-together with Mr. Muggah, attended by all the Registrars and they would be asked if the Municipalities could insist that all deeds to be recorded would have to be supported by properly Registered plans. The above would of course be applicable only when subdivisions are involved.

The Registrars reported that in their opinion, the Municipalities could easily ask for this requirement and that it could be controlled and enforced, not imposing a hardship on developers.

Following this decision, the Attorney General office submitted proposed legislation to the Cabinet and while it was not approved, it was returned for a rewrite, and it is understood that this is a favourable indication with every expectation that this will be approved shortly.

So much for our report, I would like to get off the basic subject and make a few comments.

There are at least two papers to be given here at this convention that will have a tremendous bearing on the methods of doing surveys and on the legality of procedures of surveys and registration methods. I refer to the paper on Torrens System and the other on the absolutely exciting development in surveys supported by A.D.B. and which covers the Atlantic Provinces.

You should also be aware of a symposium held in Fredericton last month wherein some of the leading personnel in surveying and other professions in Canada discussed for three days the subject of data bank information methods, of information retrieval systems, of land registration and of course more about the monumentation, documentation and introduction of Torrens system of registration in our Provinces.

You are aware of some of the information already available in Nova Scotia, where Halifax-Dartmouth Metro area, Liverpool, part of Annapolis Valley, Sydney, Truro, Port Hawkesbury have full monumentation and reference co-ordinates are available for the monumentation. Do you use them? Should you use them? is it legal to use them? Some of our people now use grid north references — is this legal? Should we be changing our regulations to admit the use of grid north and grid bearings? Should we refuse this use of grid references and stick to the time honored astronomic and magnetic references?

These are a few of the points that can be raised even now, even before monumentation is complete and picture if you will that in a few years many, if not most, surveyors will not be on a strictly metes and bounds basis but on the basis of a carefully established monument system.”

At this point, the meeting adjourned for the C.I.S. luncheon.

At 3:00 p.m., Mr. George Bates introduced the first speaker of the meeting Mr. Don W. Thompson, author of “Men and Meridians” from Ottawa. Mr. Thomson, spoke on his book “Men and Meridians” Vol I and II and he announced that his third and final volume would be published shortly. Professor A. F. Chisholm on behalf of the members, thanked Mr. Thomson for coming and speaking at our 18th Annual Meeting. Friday, November 1, 4:00 p.m.

Mr. Pope opened the meeting and read a telegram from Mr. C. C. Lindsay who is an honorary member. He spent his regards and best wishes to all.

Report of Councillors

Eastern Section — Mr. David Clark

“A get-together for land surveyors of the Colchester area was held at Keddy's Inn at Truro on July 26, 1968. There were eight members of this Association in attendance.

The following suggestions were brought up at this meeting.

- 1) It was suggested that there be more action by the Association in the direction of public relations and advertising. It was felt that the public should be informed of the advantages of property surveys. Some of this information might also be directed toward the legal profession, as it was felt that some lawyers write up property descriptions using a description supplied by the landowners and next to impossible to lay out on the ground.
- 2) It was felt that there should be more information of local interest in the “Nova Scotian Surveyor”. Possibly a series of articles on Nova Scotia laws and court cases pertaining to land surveying.
- 3) It was felt that our Association should continue working toward the formation of an Association of Survey Technicians.
- 4) It was suggested that there be closer liaison between land surveyors and Registrars of Deeds.
- 5) It was suggested that since we have a minimum scale of fees for our members in private practice, we should work for higher rates of pay for salaried surveyors.

6) It was felt that there should be a standardized metal marker containing the surveyor's name or number, to be used instead of iron pipes and wooden posts."

Western Section — Mr. Eric Millard

Mr. Millard reported that one regional meeting had been held in the Liverpool area and that all the local surveyors were present. It was generally agreed to have more meetings of this type and although nothing of a definite nature was decided, many things of interest were discussed.

Mr. Doug MacDonald of Ottawa felt that more attention should be given to our laws and regulations. He stated he himself has compiled a list of acts and regulations. He stated he himself has compiled a list of acts and regulations of Nova Scotia Land Surveyors. He felt that a committee should be appointed to look further into this. Professor Chisholm thought that this would be unnecessary since Mr. MacDonald had already compiled a list. Mr. MacDonald stated he would not vouch for its authenticity, but that the Association was certainly welcome to use it. Professor Chisholm felt that perhaps this list could be summarized and issued in some sort of a brochure.

Mr. Pope stated that a special committee from council could be set up to look into the matter. This will be attended to in due course.

Mr. Chester A. Keen said it was his opinion that the use of permanent and uniform boundary markers should be investigated. He stated surveyors or the public generally are unwilling to pay for these markers.

Mr. Servant said plastic caps are on sale in the United States and can be delivered here. They fit on the metal rods and come in various colors.

Cape Breton Section: Mr. Bernard Campbell

Mr. Campbell congratulated those members elected to the new executive, as announced this morning and stated he had just two things to mention: one the practice of surveying by unlicensed surveyors and two, lack of information available to surveyors. He stated they have in Cape Breton a committee of three appointed and who are working with Bob Thompson, Regional Planner. They are now trying to work out a system whereby it is on record at the planner's office that a certain Surveyor did a job in a particular area at a certain time. It is coming to a point where information compiled by one surveyor should be available for the use of others.

Mr. Ken Robb stated he did not understand what Mr. Campbell was trying to put across. President Pope, who is active in the area, explained in more detail, after which Mr. Robb said he felt that a revision of the registry system would solve this problem.

Mr. Rice stated that last winter, requests were mailed out to all members, asking for the names of people known to be practicing illegally. Six members replied, giving three names. Letters were sent to these 3 people, one had a lawyer send a reply and both of the others said they were no longer practicing.

Halifax City and County Area: Mr. Robert Feetham

A regional meeting of local surveyors was held on September 19, 1968 at Nova Scotia Light and Power Lecture room at Lower Water Street. Nineteen local surveyors were in attendance. This meeting was in step with others held throughout the province during the past year, being the wish of the President, Mr. Pope to involve local surveyors as much as possible in constructive discussions and programs to air local problems.

Members in attendance showed a keen interest in the meeting and local problems were discussed freely. The resource people were in attendance to offer information on the coordinate system being incorporated into the province and the Torrens system of land registry.

An excellent summary on the torrens system was presented by Mr. Lorne Rovosky, B.A., L.L.B., with the latest developments in the coordinate system outlined by H. B. Robertson, Director of Surveys. Both gentlemen made excellent presentations

and members attending kept them very busy answering questions. It was the wish of all that more meetings of this type be held during the coming year.

It was moved by Eric Millard and seconded by Mr. Boehk that the meeting adjourn until November 2.

November 2 — Saturday Morning

At 9:00 a.m., two films on Nova Scotia were shown. One was on churches in Nova Scotia and the other was on the Eastern Shore.

At 9:45 a.m., Mr. H. B. Robertson introduced the second speaker of the meeting, Mr. Willis Roberts, Director of Surveys for New Brunswick. Mr. Roberts spoke on the Coordinate System now being established in the Atlantic Provinces by the Atlantic Development Board. On completion of his talk, Mr. Rusty March thanked Mr. Roberts for attending our meeting and presenting such a fine paper.

At 10:45 a.m., Mr. Robert Feetham introduced the third and final speaker of the meeting, Halifax lawyer Mr. Lorne Rovovsky, who presented a paper on the "Torrens Land Title System". This paper was well received by all members attending the meeting and the speaker was thanked by Col. G. E. Streb.

During the morning two new arrivals were welcomed in the introduction of Gottfried Konecny from University of New Brunswick and Dr. John Allman from New South Wales, Australia.

Saturday Afternoon — November 2

President John Pope opened the afternoon meeting at 2 o'clock. He said his term of office was coming to a close and he felt that he personally had accomplished very little. He hoped that the few programs that had been started this year would be continued and pledged his full support to the new president. Mr. Pope also thanked council and the exhibitors. He paid a tribute to the Secretary-Treasurer and his wife Betty, stating that their devotion should be an object lesson to everyone. Finally, he thanked the members of the Association for their support and participation in the meetings.

Mr. Pope then asked all of the past presidents in attendance to conduct the president elect, Mr. Roy Dunbrack to the rostrum. After congratulations and best wishes were extended, Mr. Dunbrack took the chair and expressed his thanks to the membership.

New Business

Mr. Rice gave a report on the Council Meeting held yesterday afternoon at which it was decided that Mr. Murray F. Cossitt, Mr. James F. Kelly and Mr. Lester C. Higbee be made honorary life members.

It was moved by Mr. Rice and seconded by Mr. Servant that Mr. Murray F. Cossitt be made an honorary life member of this association. Motion carried.

It was moved by Mr. Rice and seconded by Mr. Bates, that Mr. James F. Kelly be made an honorary life member of the Association. Motion carried.

Mr. Rusty March endorsed Mr. Lester Higbee as an honorary member, stating that he was synonymous with surveying all over the continent. He felt that this Association would be doing a great honor to itself in making him an honorary member.

It was moved by Mr. March and seconded by Mr. Millard that Mr. Lester Higbee be made an honorary member of the Association. Motion carried.

Mr. Roy Dunbrack, President then brought up two matters as follows:

There are certain matters which I feel are worthwhile exploring here today and undoubtedly you will have other matters that you wish to bring before this meeting.

The first subject that I would like to have considered this afternoon is articleship of the "surveyor in training". I feel that it would be quite beneficial to the Associa-

tion and in particular to the Board of Examiners to know just how many surveyors in training are actually articling in this Province. At the present time, no one in our Association could tell us if we have 2 or 22. There is no provision under our Act or in our Regulations concerning registration for articleship.

Before we have any discussion on this matter there is another which is closely related and this is the formation of a Junior Membershp, I am convinced that both the student and the Association would profit greatly by such a move. The student would have the opportunity of attending our Annual Meetings, not as a voting member, but as an observer. He would gain knowledge from the papers presented, the problems we encounter and the solution we seek and he would have an opportunity to view the latest types of survey equipment available. It would also give him a chance to become more familiar with the Act, Regulations and By-Laws that will govern his future in surveying. Certainly the Association would benefit just by knowing that they are contributing even more toward the education of the "surveyor in training".

I would like to hear some discussion on these subjects and perhaps some of our visiting delegates could tell us how the situation is treated in their areas."

Mr. Brent Schofield said that in Massachusetts, any person interested in surveying can become a member of the Association but without voting privileges. He said they encourage young men-in-training to attend their meetings. Sometimes, for the benefit of those who cannot attend, duplicate copies of the papers are printed and given out.

Mr. McLaughlin stated that in New Brunswick, a person must be approved by the Board of Examiners before term of articles can be started. An annual fee of \$10.00 is levied which entitles them to attend all meetings. He said that apprentices get credit toward their initiation fee in the Association for what they have paid as junior members.

Professor Chisholm said that this would require a change in the act and it would be a long time before it could be fully implemented. He also felt that the Board of Examiners would have no objections to it.

Mr. Servant said he was in favor of having council investigate the situation.

The President suggested we entertain a motion to this effect.

It was moved by Professor Chisholm that the Legislative Committee investigate and determine if a change is necessary in the Act and if so to prepare a motion for presentation at the nineteenth annual meeting. Seconded by Mr. Gray.

After a short discussion on the motion, Mr. Streb moved an amendment to the effect that council take such action as is necessary to require that student surveyors,, who wish to serve under a term of articles, with a Nova Scotia Land Surveyor, shall register with the Association. Seconded by Mr. Servant. Following some discussion, the amendment to the motion was carried.

Mr. Dunbrack then asked for discussion on Committee Reports which had been presented on Friday morning.

Mr. Bates stated that the Legislative Committee was making no recommendations at this point.

With regard to the Public Relations Committee, he recommended that an editorial board should be appointed to help the editor of the Nova Scotian Surveyor. The terms of reference should be fairly loose in order to give them an opportunity to work with Mr. Millard and find out his problems. He felt that the chair should name a convener for this board.

It was moved by Mr. Bates and seconded by Mr. D. Clark that an editorial board be nominated by the President of the Association at his own discretion. Motion carried.

Regarding the Department of Highways method of land transaction, Mr. Feetham said he would like to see surveyors in the Halifax area get together again. At the first

Candid Shots At

Annual Convention

1969 - EXECUTIVE



Secretary Treasurer
E. P. Rice



Editor N. S. Surveyor
Eric Millard



President
Roy A. Dunbrack



Vice President
Col. G. E. Streb



Past President
John S. Pope



**Emerson C. Keen —
Eastern Nova Scotia**



**J. Albert McCullum —
Eastern Nova Scotia**



**Western Nova Scotia
Donald E. Wagstaff**



**L. Robert Feetham —
Member at Large**

**COUNCILLORS
OF THE
ASSOCIATION**

Missing for the Photos

**Robert Hunt
Western Nova Scotia**

**John H. Ryan
Halifax County**

**Donald C. Campbell
Cape Breton**

**M. Bernard Campbell
Cape Breton**



**F. Lyndon Gray —
Member at Large**



**MacAllister D. Rafuse —
Halifax City**



**William S. Crooker, Jr. —
Halifax City**

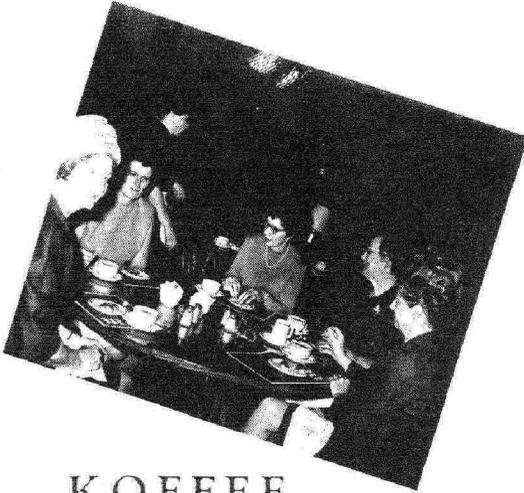


**David R. Hiltz —
Halifax County**

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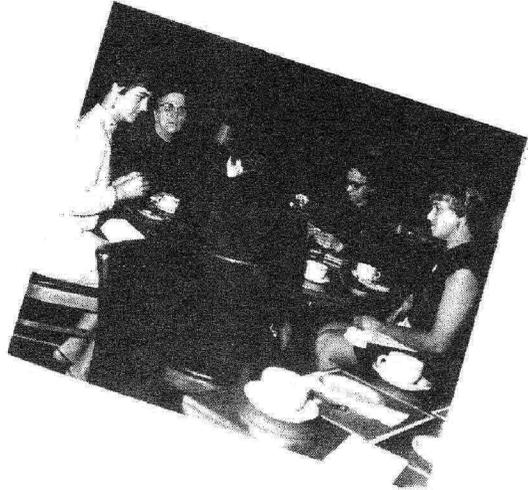


PARTY

CHATTER



Tour of Government House
Courtesy of Mrs. V. DeB. Oland,
wife of the Lieutenant Governor
of Nova Scotia (4th from left)



PROGRAM

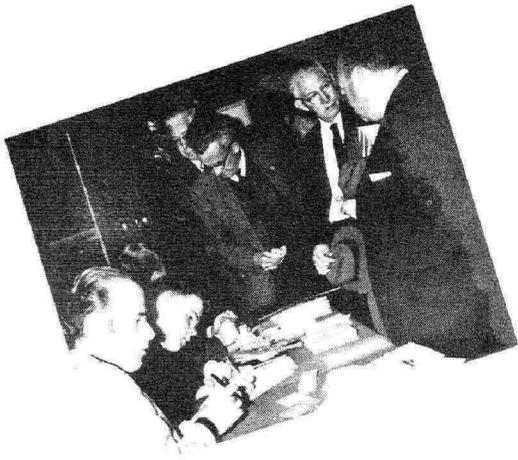


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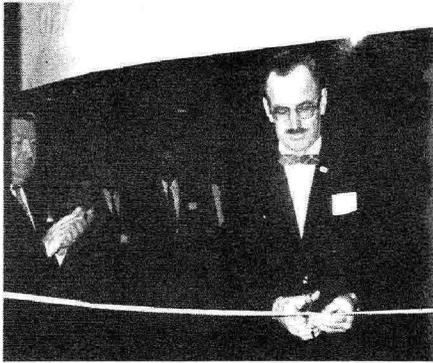
AND WE
ALL HAD
TEA



AT THE HOME
OF MRS. R. J. DONOVAN
ROCKINGHAM, N. S.



REGISTRATION



**OPENING OF
EXHIBITS**



**PRESIDENT'S ADDRESS
AND WELCOME**



**PAST
PRESIDENT'S
LUNCHEON**



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LUNCHEON



meeting, some names were missed. He said that his committee would be bringing reports to council throughout the coming year.

Professor Chisholm stated that at a recent meeting of the Board of Examiners, Board member, Bob Fitzner advised that he had met with Mr. Pertus regarding the placing of monuments by the Department of Highways and that Mr. Pertus was in agreement with it.

Proposition Tests The matter of Col. Streb being added to this committee was brought up and Mr. Robb said he would be extremely pleased to have him added to this committee.

Mr. March commented on Mr. Pope's suggestion regarding a meeting of all Provincial Association Presidents at the C.I.S. Convention. Mr. March thought this was an excellent idea.

Mr. Walter Servant then asked for discussion on mortgage survey certificates. He felt it was degrading to the profession to have a surveyor sign his name to one of these certificates saying it was a survey when actually it was just an investigation.

Mr. Robb said he didn't see how a surveyor could do this.

Mr. Winford Schofield said the same problem exists in Massachusetts. He felt that one answer to the problem would be for the surveyor to go out, then give the mortgage company a statement saying that this lot conforms to the zoning of the town.

Mr. Crooker felt this problem could be solved quite easily. First of all arrangements should be made with the client to establish boundary lines and secondly make the information available to the mortgage company.

Mr. Robb said he agreed with Mr. Crooker.

Mr. McLaughlin felt it was up to the surveyor to do the job right and then charge for it.

Mr. Dunbrack then asked if there was any more new business.

Mr. Rice said that at the September Council Meeting, it was decided that the Legislative Committee should be revamped and the by-laws revised.

Mr. Rice then advised that orders would be taken at the registration desk for the new Association Stamp.

Mr. Dunbrack next brought up the matter of minimum rates. After much discussion, it was moved by Mr. Feetham and seconded by Mr. Hebb that the rates be studied for revision. Motion carried.

It was moved by Col. Streb and seconded by Mr. Robb that a permanent committee on rates be set up, whose duty it will be to bring in a recommendation at a general meeting. Motion carried.

Mr. March felt that there were a lot of items hanging fire each year and there was nothing in the by-laws which says a general meeting cannot be held in a few months.

Mr. Pope felt this was one of the best suggestions put forth here.

Mr. Robb asked what had become of the list on ethics. Mr. Dunbrack stated that this had been incorporated into our by-laws.

Mr. Robb said he felt we needed more time for business.

Mr. Servant asked for an explanation on the use of the new stamp. It was pointed out that this is a matter for the discretion of the surveyor as there is no mention of it in the Act or Regulations.

Mr. W. Schofield advised that in Massachusetts, the stamp must be used on all plans at the Registry of Deeds.

Mr. Rice then gave an explanation of the new stamp.

Mr. Millard felt that the President should be in office for a term of two years and the councillors should be in for a term of two years and the councillors should be in

for a sliding period of time. He suggested that council should review this matter Mr. McLaughlin thanked the Association for a very interesting meeting.

The President announced the next Annual Meeting would be held November 7 and 8, 1969.

It was moved by Mr. R. Feetham and seconded by Mr. J. Pope that the meeting adjourn.

At 6:30 p.m., the annual reception was held with the dinner and dance following at 9:15 p.m. During the dinner, Mr. Murray Cossitt and Mr. James F. Kelly received their certificates of Honorary Life Membership in the Association. The Certificate of Honorary Membership for Lester C. Higbee was accepted on his behalf by the President of MALSCE, Mr. Winford L. Schofield. A total of 158 were in attendance.

Respectfully submitted,

E. P. Rice

Secretary-Treasurer

REGISTRATION OF GUESTS

18th ANNUAL MEETING

Representing the Surveyor-General	Mr. Douglas K. MacDonald, Ottawa, Ont.
Representing the Canadian Institute of Surveying	President, Mr. Angus C. Hamilton Ottawa, Ontario
Representing the Quebec Land Surveyors Association	President, Mr. Roger Guenet, Quebec
Representing the New Brunswick Land Surveyors Association	President, Mr. Gerald Hughes Saint John, New Brunswick
Representing the Newfoundland Land Surveyors Association	President, Mr. Frank Shortall, St. John's, Newfoundland, Secretary - Treasurer, Mr. W. J. Walsh St. John's, Newfoundland.
Representing the Prince Edward Island Land Surveyors Association	President, Mr. Carl G. MacDonald, Charlottetown, P. E. I.
Representing the Massachusetts Association of Land Surveyors and Civil Engineers	President, Mr. W. L. Schofield, Massachusetts
Representing the University of New Brunswick Survey Engineering Department	Dr. G. Konecny, Head of Survey Engineering, Fredericton, N. B.
Representing Economic Improvement Corporation of Prince Edward Island	Mr. L. Neil Flemming, Chief of Surveys, Charlottetown, P.E.I.
Representing Department of Lands and Mines, New Brunswick	Mr. Archie MacLaughlin, Assistant Director of Surveys, Fredericton.
Representing Department of Vocational Education, Province of Nova Scotia	Mr. Everett Green, Halifax, N. S.
Other Guests	Dr. John Allman, New South Wales, Australia Mr. Brenton Schofield, Massachusetts, U. S. A. Mr. Auguste Landry, New Brunswick Mr. Valmore Stewart, New Brunswick Mr. Clark Beattie, New Brunswick

GUESTS SPEAKERS

Mr. Don Thomson, Ottawa, Ontario, Author, *Men and Meridians*;

Mr. Willis Roberts, Fredericton, N. B., Director of Surveys, Department of Lands and Mines, New Brunswick

Mr. Lorne Rozovsky, Halifax, N. S., Barrister, Nova Scotia Hospital Insurance Commission;

EXHIBITORS REGISTERED

18th ANNUAL MEETING

Agatronics Limited;	Urban Dyberg
	Ian Murray
Eastward Industries Limited;	Murdock Hattie
K. & E. of Canada Limited;	Cliff Morris
Enamel & Heating Products Limited	William Hastings
Hughes - Owen Co. Limited;	Roy Kemp
	Gordon Mitchell
	Bob Saunders
Norman Wade Co. Limited;	J. H. Noonan
	Barry Caudin
	Paul Holland
	Murray Lyon
	Dick Morrison
Wild of Canada Limited;	Doug Peden
Olivetti Underwood Limited;	Kerry Adams
	Tom Beardsley
	Ray Cox
Tellurometer Canada Limited;	Henry Wylupski

LIST OF MEMBERS ATTENDING ONE OR MORE SESSIONS

J. F. Archibald	Errol Hebb	Sheldon Patriquin
G. T. Bates	David Hiltz	Brian Peel
Ernest Boehk	Edward Hingley	John Pope
Stuart Cameron	J. A. Ingarfield	Donald Purcell
M. Bernard Campbell	Neiff Joseph	M. D. Rafuse
W. E. Chambers	Chester Keen	E. P. Rice
Prof. A. F. Chisholm	Emerson Keen	Kenneth Robb
James Chisholm	Stewart Laurence	H. B. Robertson
Ronald Chisholm	Robert Lawrence	Otto Rosinski
David Clark	Granville Leopold	John Ryan
Garnet Clarke	Albert MacCallum	Fred Saltman
Murray Cossitt	Carl MacDonald	Robert Sarty
David Crooker	Gerald MacDougall	Walter Servant
William Crooker, Jr.	John McElmon	Burney Smith
S. E. Daykin	Duncan MacGregor	Lewis O. Smith
Ronald Dearman	John MacInnis	Sterling Snow
J. F. Doig	F. W. McKeown	Col. George E. Streb
R. A. Dunbrack	J. E. R. March	Hugh Sullivan
Charles Dunn	Herbert Martell	George Swanburg
L. R. Feetham	Roger Melanson	Forbes Thompson
Thomas Foster	Eric Millard	J. L. Veilleux
G. L. Gilbert	Robert Miller	Donald Wagstaff
A. C. Gilmore	Gavin Milo	Frank Yates
F. Lyndon Gray	Fred Newberry	
E. J. Hanifen	I. J. Osmond	

SLATE OF OFFICERS

1969

President	Roy A. Dunbrack	2961 Geo. Dauphinee Ave., Halifax, N. S.
Vice President	Col. George Streb	Apt. 809 Embassy Towers 5959 Spring Garden Road, Halifax, N. S.
Secretary - Treasurer	E. P. Rice	39 Edward Laurie Dr., Rockingham, N. S.

COUNCILLORS

1969

Halifax City	* M. D. Rafuse	c/o Dept. Lands and Forests Provincial Building Halifax, N. S.
	** William S. Crooker Jr.	6 Julie's Walk, Birch Cove Halifax Co., N. S.
Halifax County Area	* John H. Ryan	28 Woodlawn Trailer Court Dartmouth, N. S.
	** David R. Hiltz	21 Stevens Road, Dartmouth, N. S.
Western Section of Province	* Robert Hunt	P. O. Box 1118, Liverpool, N. S.
	** Donald E. Wagstaff	P. O. Box 344, Brooklyn, Queens Co., N. S.
Eastern Section of Province	* Emerson C. Keen	P. O. Box 27, Stewiacke, N. S.
	** J. Albert MacCullum	P. O. Box 56 Stellarton, N. S.
Cape Breton Area	* Donald C. Campbell	R. R. No. 3, Box 4 Sydney, N. S.
	** M. Bernard Campbell	1 Princess St. Glace Bay, N. S.

* Term ends November 1969

** Term ends November 1970

Members at Large	* L. Lyndon Gray	P. O. Box 130 Liverpool, N. S.
	** L. Robert Feetham	108 Sunnybrae Ave., Fairview, N. S.
	Past President	John S. Pope 257 Charlotte St., Sydney, N. S.

**DISCIPLINE COMMITTEE
1969**

Chairman	Col. G. E. Streb	Apt. 809 Embassy Towers 5959 Spring Garden Rd., Halifax, N. S.
Member	William S. Crooker Jr.	6 Julie's Walk, Birch Cove Halifax Co., N. S.
Member	M. D. Rafuse	c/o Dept. Lands and Forests, Provincial Building Halifax, N. S.
Member	John H. Ryan	28 Woodlawn Trailer Court Dartmouth, N. S.
Member	David R. Hiltz	21 Stevens Road Dartmouth, N. S.
Member	Donald E. Wagstaff	P. O. Box 344, Brooklyn, Queens Co., N. S.
Member	M. Bernard Campbell	1 Princess St., Glace Bay, N. S.
Member	E. P. Rice	39 Edward Laurie Dr., Rockingham, N. S.

E. P. Rice
Secretary - Treasurer

C. N. TELEGRAM

Mr. Lester C. Higbee,
514 Fulton Street
Troy, New York, N. Y.

On behalf of the Executive and Members of the Association of Nova Scotia Land Surveyors, it is my pleasure to inform you that today, at our 18th Annual Meeting held at the Citadel Inn here in Halifax, you were unanimously made an Honorary Member of this Association. Certificate to follow.

Edward P. Rice
Secretary - Treasurer.

November 8, 1968

Mr. Edward P. Rice
Secretary - Treasurer
Association of Nova Scotia Land Surveyors
Halifax, CANADA.

Dear Mr. Rice:

In acknowledging receipt of your telegram of November 4th, I am deeply honored by the action of your 18th Annual Meeting in conferring upon me honorary membership. Please accept my grateful appreciation for this very great honor.

During the years when both Mrs. Higbee and myself were able to attend your meetings, it was always done with a great deal of pleasure and satisfaction. It is our great regret that for the past two years we have been unable to make your meetings.

My sincere thanks for this action on your part and my greetings to my many friends among the members whose action has made this possible.

With kindest regards, I am

Very truly yours,
W. & L. E. Gurley
L. C. Higbee

COMMITTEES

Legislative Committee

Col. G. E. Streb Mr. H. B. Robertson
Mr. E. Millard
Mr. Forbes Thompson The President
Prof. A. F. Chisholm Secretary - Treasurer
Mr. William S. Crooker Jr.

Public Relations

Mr. E. Millard
Mr. J. E. R. March
Mr. G. T. Bates, Chairman

Committee to Investigate the Professional Status of Land Surveyors

Mr. Walter Servant, Chairman
Mr. J. E. R. March

Committee to Investigate the Dept. of Highways method of Transacting Land

Mr. Robert Feetham, Chairman
Mr. E. Millard
Col. G. E. Streb

Committee investigating the Legality of County Survey Regulations

Prof. A. F. Chisholm, Chairman
Mr. Walter Servant

Percolation Test Committee

Mr. K. W. Robb, Chairman
Col. G. E. Streb

Committee on Rates

Mr. William S. Crooker Jr., Chairman
Mr. J. Albert MacCullum
Mr. John S. Pope

NOTES FROM THE SECRETARIES DESK

by E. P. Rice, Secretary - Treasurer

This being the first issue of 1969, allow me to wish you a Happy and Prosperous New Year. I trust that during this year the Executive will have your continued support and co-operation and that together our Association will have another successful year.

Since the Annual Meeting in November the Executive has been busy implementing the business which transpired at that time.

At a Council meeting on November 30th, President Roy Dunbrack formed an Editorial Board for the Nova Scotian Surveyor. Appointed to the Board by our President were Mr. G. T. Bates and Mr. Walter Servant along with the Editor Mr. Eric Millard.

A permanent Rates committee has been set up by Council. Mr. William S. Crooker Jr., Halifax was appointed Chairman with Mr. J. Albert MacCallum, New Glasgow and Mr. John S. Pope, Sydney as members. If anyone has any comments on our rate structure, please write to Mr. William S. Crooker Jr., 6 Julie's Walk, Rockingham, N. S.

It has been learned that Mr. Peter Dodge, N.S.L.S. of Halifax is on his way home, having completed his surveying contract in South Vietnam. He is returning via Australia and India.

The official rubber stamp of the Association is now available to all members in good standing, by writing to the Secretary - Treasurer and enclosing \$3.50. Your stamp will have your own name and Registration number on it. The Council strongly recommends

that all members use this stamp on their plans. To date thirty-five have been ordered and forwarded.

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A reminder to those who have not paid their dues as yet. Please do so now, so that you will be sure that your name appears on the Roll of Members.

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OBITUARIES

F. WAYNE MILLER, N.S.L.S., 25, of Elmsdale, Hants Co., N. S. died December 1, 1968 at the Victoria General Hospital in Halifax. He was a graduate of the Nova Scotia Land Survey Institute, class '64, and obtained his licence in 1966 and was admitted to the Association on December 30 of the same year. At the time of his death he was employed by the Department of Highways in Windsor, Nova Scotia. He is survived by his wife, parents and sister.

ANNUAL REPORT OF SECRETARY - TREASURER

Mr. President, Guests and Members:

Before beginning my report, I would like to extend my own personal welcome to all our guests who are honouring us with their presence here at our 18th Annual Meeting. It is my sincere wish that you will find your stay here interesting, pleasant, and enjoyable; and that this will not be your last visit to our fair province.

I also wish to thank the exhibitors, not only for coming but also for their promptness in replying to our invitation to exhibit. Your exhibits are very much appreciated and contribute greatly to the success of our meetings.

During the past year we had a number of active committees who you will be hearing from shortly. One committee not listed is the 18th Annual Meeting Committee. This committee was made up of Robert Feetham, Al Daykin, and Roy Dunbrack. I wish to express my sincere thanks to this committee for their co-operation in the organization of this assembly.

During the past twelve months the following new members were admitted to the Association:

Arthur E. Briggs, Cleveland, Richmond County, N. S.

James D. Chisholm, Amherst, N. S.

The present membership statistics of the Association are as follows:

Honorary Members	6
Honorary Life Members	10
Non-Practising Members	19
Associate Members	2
Practising Members	176
In Arrears	29
	<hr/>
Total	242

The total membership is down 7 from last year. One member passed away and 6 asked to be released from the Association due to being inactive in the profession.

In April of this year, we published our Roll of Members for the second time. It was distributed to all our members, all Registry offices in the Province, all survey Associations across Canada, a number of Federal and Provincial Departments, all county plan-

ning boards and a number of law firms. This list has been well received and more and more are being requested by other firms and companies who wish to engage land surveyors. This list will be published again in April and it has proven to be a good form of advertising for our Association. I would remind you that in order to have your name placed on the Roll of Members, it is imperative that your dues be paid in full by March 31st.

Correspondence during the past year was the same as in previous years. We are still receiving a number of inquiries from surveyors in foreign countries indicating their wish to imigrate to Canada and asking what they must do to obtain their license to practise in Nova Scotia. All such letters are answered stating our qualifications and requirements.

The number of complaints received this year was much higher than in previous years. Some of them were resolved over the telephone and others are still under study by the Discipline Committee. I will not elaborate further as this will come under the report of the Discipline Committee.

In February of his year, I was very fortunate to have the opportunity to attend the Annual Meeting of the Canadian Institute of Surveying in Edmonton. I gave a full report of this meeting in the March issue of the Nova Scotian Surveyor. I would like to thank our President, John Pope, who paid his own expenses to the Convention in order that I might attend on behalf of the Association.

During the past year the Council approved a rubber stamp to be used by members of the Association on survey plans. This stamp is now available to paid up members, through the Secretary of the Association, only. The cost of this stamp will be \$3.50 payable in advance. The executive strongly supports the use of this stamp and orders may be placed with me during the meeting.

In concluding my report, I would like to say that I hope to meet and speak with all here present during these two days and should any of you have inquiries or suggestions regarding the Association, please feel free to approach me.

Thank you, gentlemen.

Respectfully submitted,
Edward P. Rice,
Secretary - Treasurer.

THE ASSOCIATION OF NOVA SCOTIA LAND SURVEYORS

FINANCIAL REPORT

OCTOBER 1st, 1967 to SEPTEMBER 30th, 1968

	1968		1967	
Bank Balance, October 1st	1,355.68		\$2,151.97	
Receipts	6,597.35		5,203.66	
Expenditures		6,018.26		5,999.95
Bank Balance, September 30th		1,934.77		1,355.68
	<hr/>		<hr/>	
	\$7,953.03	\$7,953.03	\$7,355.63	\$7,355.63
Details of Receipts				
Dues:				
Arrears	\$ 190.00		\$ 375.30	
Current	3,555.55		2,060.85	
Associate	20.00		20.00	
17th Annual Meeting	1,413.65		1,386.00	
Examination Fees	1,120.15		971.15	
Advertising in N. S. Surveyor	261.00		370.00	
Subscriptions to N. S. Surveyor	12.00		18.20	
Certificates			2.00	
Premium on U. S. Money16	
Donation from Mr. P. G. Boutilier	25.00			
	<hr/>	\$6,597.35	\$5,203.66	\$5,203.66
17 Annual Meeting	\$1,699.74		\$1,966.81	
Postage and Stationary	437.71		320.96	
Council Meetings	153.92		110.88	
Stenographic Services	157.00		125.00	
Board of Examiners	810.98		1,029.33	
Honorarium to Sec. - Treas.	250.00		250.00	
Honorarium to Asst. Sec.			75.00	
Flowers	13.65		78.33	
Refunds			35.00	
Printing, N. S. Surveyor	1,034.78		833.54	
Delegates to Conventions	634.67		701.56	
Bank Charges	14.85		15.80	
N. S. F. Cheques			70.15	
Telegrams and Telephone Calls	96.86		23.73	
Roll of Members	186.40		183.46	
Miscellaneous	20.00		55.00	
Solicitor Fees	491.70		105.00	
Donations			5.00	
Major Church Prize	16.00		15.40	
	<hr/>	\$6,018.26	\$5,999.95	\$5,999.95
	<hr/>	<hr/>	<hr/>	<hr/>

Audited and found correct:—

Auditors:— J. F. Archibald

Ernest Boehk

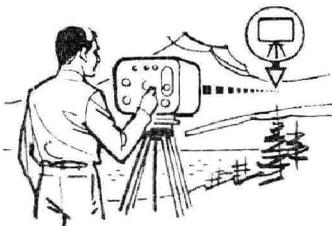
Respectfully Submitted
E. P. Rice
Secretary - Treasurer

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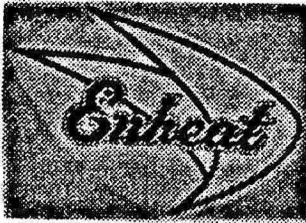
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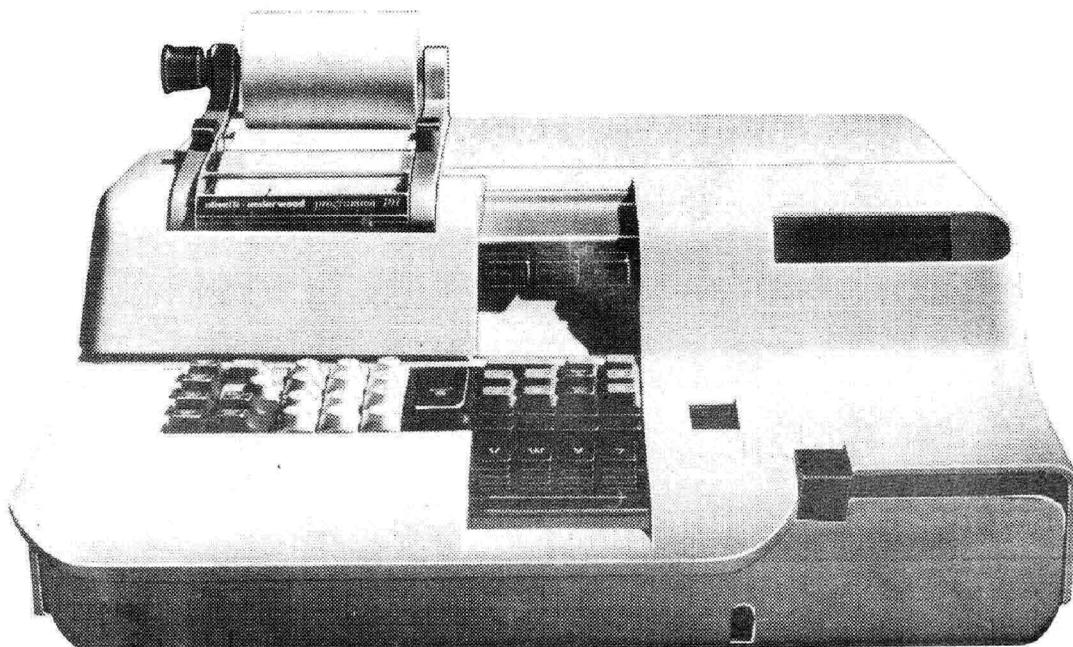
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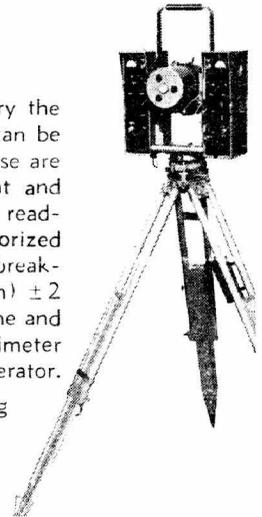
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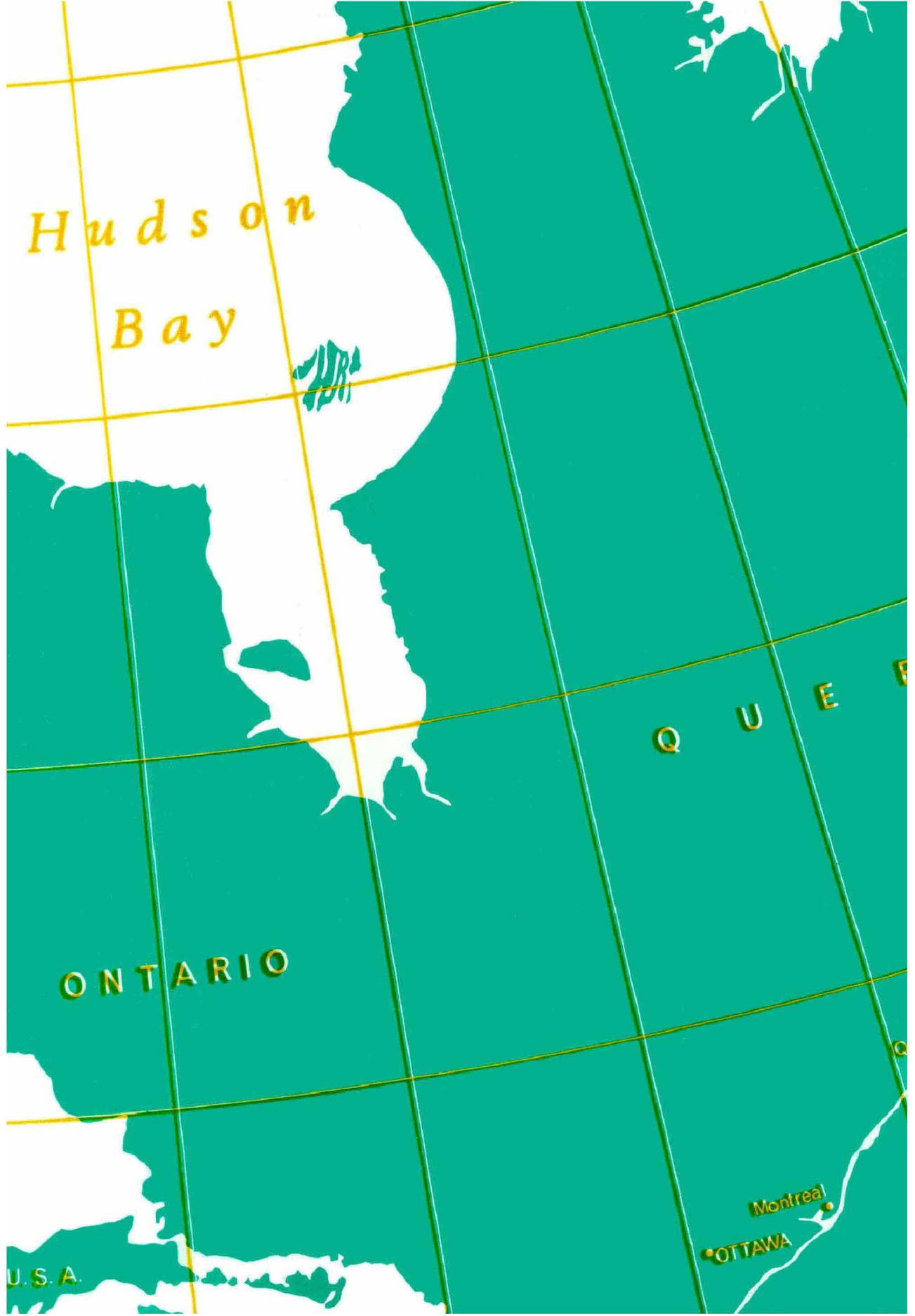
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